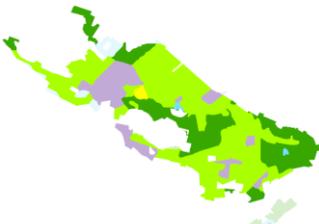
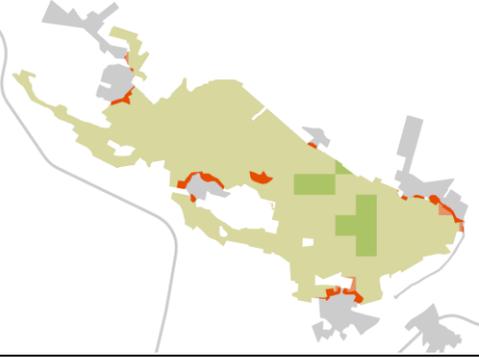
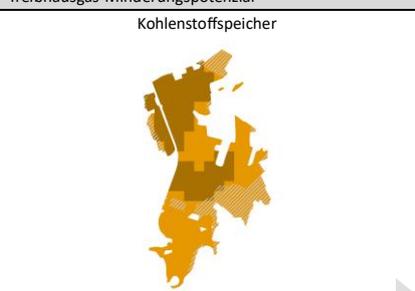
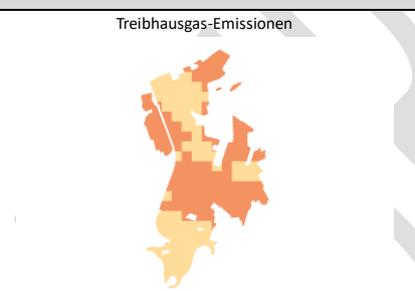
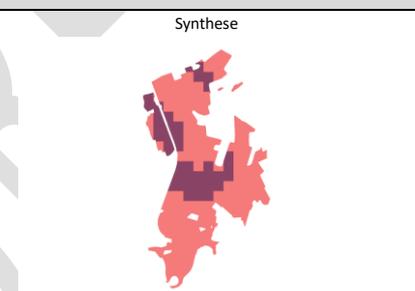


| Niedermoor bei Mehlfien | | Lfd. Nr. 251 | Nr. bei SCHNEEKLOTH et al. 791 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|---|-----------------------------------|-------------------|-----------------|-----------------|-----------------|----------------------------|--------|-------------------|---|--------|-------------------------|---|--------|-------|-----------------------------|-------|--------|----------------|----------------------|---------|----------------|-------|--------------|--|--|-----------|----------------------|---------------------------------------|----------|-------|------|----------|--------|-------|------------------|---------------|--------|-------|--------------------------------------|------------------|----------|-------|------|-------------------------|-------|------|--|------------|-------|------|--------------------|------------|-------|------|--|-------|--------|------|-----------------------|---------|-------|------|--|---------|------|-----|
| Größe 194 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage Lüchow-Dannenberg (194 ha, Gemeinde(n): Jameln, Zernien) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bodentypen  | | Nutzung  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Hochmoor</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Niedermoor</td><td>110 ha</td><td>57 %</td></tr> <tr><td>Moor (undifferenz.)</td><td>55 ha</td><td>28 %</td></tr> <tr><td>flach überlag. Torf</td><td>27 ha</td><td>14 %</td></tr> <tr><td>Moorgley</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>Organomarsch mit Niedermoor</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Sanddeckkultur</td><td>1 ha</td><td>< 1 %</td></tr> <tr><td>Moor-Treposele</td><td>-- ha</td><td>-- %</td></tr> </table> | | Hochmoor | -- ha | -- % | Niedermoor | 110 ha | 57 % | Moor (undifferenz.) | 55 ha | 28 % | flach überlag. Torf | 27 ha | 14 % | Moorgley | < 1 ha | < 1 % | Organomarsch mit Niedermoor | -- ha | -- % | Sanddeckkultur | 1 ha | < 1 % | Moor-Treposele | -- ha | -- % | <table border="0"> <tr><td>Acker</td><td>79 ha</td><td>41 %</td></tr> <tr><td>Grünland</td><td>87 ha</td><td>45 %</td></tr> <tr><td>Brache</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>ungenutztes Moor</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Wald</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Gewässer</td><td>27 ha</td><td>14 %</td></tr> </table> | | Acker | 79 ha | 41 % | Grünland | 87 ha | 45 % | Brache | < 1 ha | < 1 % | ungenutztes Moor | -- ha | -- % | Wald | -- ha | -- % | Gewässer | 27 ha | 14 % | | | | | | | | | | | | | | | | | | | | | | | |
| Hochmoor | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoor | 110 ha | 57 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenz.) | 55 ha | 28 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | 27 ha | 14 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoor | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treposele | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | 79 ha | 41 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | 87 ha | 45 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 27 ha | 14 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr><td>Naturschutzgebiet</td><td>-- ha</td><td>-- %</td></tr> <tr><td>FFH-Gebiet</td><td>25 ha</td><td>13 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>194 ha</td><td>100 %</td></tr> </table> | | Naturschutzgebiet | -- ha | -- % | FFH-Gebiet | 25 ha | 13 % | Vogelschutzgebiet | < 1 ha | < 1 % | Landschaftsschutzgebiet | 194 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naturschutzgebiet | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FFH-Gebiet | 25 ha | 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vogelschutzgebiet | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landschaftsschutzgebiet | 194 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kohlenstoffspeicher  | | Treibhausgas-Emissionen  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>hoch</td><td>167 ha</td><td>86 %</td></tr> <tr><td>davon unbekannt</td><td>5 ha</td><td>3 %</td></tr> <tr><td>gering</td><td>27 ha</td><td>14 %</td></tr> <tr><td>davon unbekannt</td><td>13 ha</td><td>49 %</td></tr> </table> | | hoch | 167 ha | 86 % | davon unbekannt | 5 ha | 3 % | gering | 27 ha | 14 % | davon unbekannt | 13 ha | 49 % | <table border="0"> <tr><td>hoch</td><td>168 ha</td><td>86 %</td></tr> <tr><td>mittel</td><td>26 ha</td><td>14 %</td></tr> <tr><td>gering</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Ø THG-Faktor</td><td>25</td><td>t CO₂ Äq. ha⁻¹a⁻¹</td></tr> <tr><td>THG-Summe</td><td>7.124</td><td>t CO₂ Äq. a⁻¹</td></tr> </table> | | hoch | 168 ha | 86 % | mittel | 26 ha | 14 % | gering | -- ha | -- % | Ø THG-Faktor | 25 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | THG-Summe | 7.124 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 167 ha | 86 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| gering | 27 ha | 14 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 13 ha | 49 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 168 ha | 86 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 26 ha | 14 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Ø THG-Faktor | 25 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THG-Summe | 7.124 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr><td>hoch</td><td>141 ha</td><td>72 %</td></tr> <tr><td>mittel</td><td>54 ha</td><td>28 %</td></tr> <tr><td>gering</td><td>-- ha</td><td>-- %</td></tr> </table> | | hoch | 141 ha | 72 % | mittel | 54 ha | 28 % | gering | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 141 ha | 72 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 54 ha | 28 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bewertung der Standorteigenschaften  | | Potenzial zur Wasserstandsanhhebung <table border="0"> <tr><td>hoch</td><td>hoch</td></tr> <tr><td>hoch bis mittel</td><td>hoch bis mittel</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel bis gering</td><td>mittel bis gering</td></tr> <tr><td>gering</td><td>gering</td></tr> </table> | | hoch | hoch | hoch bis mittel | hoch bis mittel | mittel | mittel | mittel bis gering | mittel bis gering | gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| hoch bis mittel | hoch bis mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel bis gering | mittel bis gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Bewertung der Raumwiderstände und Nutzungskonflikte  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>nicht sehr gering/gestört:</td><td>191 ha</td><td>98 %</td></tr> <tr><td>gestört/gering:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>großflächig gestört/gering</td><td>-- ha</td><td>-- %</td></tr> </table> | | nicht sehr gering/gestört: | 191 ha | 98 % | gestört/gering: | -- ha | -- % | großflächig gestört/gering | -- ha | -- % | <table border="0"> <tr><td>Flächengröße</td><td>sehr kleinflächig:</td><td>-- ha</td><td>-- %</td></tr> <tr><td></td><td>groß:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Abstand zum Moorrand</td><td>mittel:</td><td>89 ha</td><td>46 %</td></tr> <tr><td></td><td>gering:</td><td>106 ha</td><td>54 %</td></tr> <tr><td>Flächenverfügbarkeit</td><td>größer 20 ha:</td><td>-- ha</td><td>-- %</td></tr> <tr><td></td><td>5-20 ha:</td><td>-- ha</td><td>-- %</td></tr> <tr><td></td><td>kleiner 5 ha:</td><td>194 ha</td><td>100 %</td></tr> <tr><td>Entwässerungs-basierte Schutzobjekte</td><td>nicht vorhanden:</td><td>194 ha</td><td>100 %</td></tr> <tr><td></td><td>vorhanden (ambivalent):</td><td>-- ha</td><td>-- %</td></tr> <tr><td></td><td>vorhanden:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Nutzungsintensität</td><td>ungenutzt:</td><td>19 ha</td><td>10 %</td></tr> <tr><td></td><td>groß:</td><td>136 ha</td><td>70 %</td></tr> <tr><td>Abstand zu Siedlungen</td><td>mittel:</td><td>52 ha</td><td>27 %</td></tr> <tr><td></td><td>gering:</td><td>6 ha</td><td>3 %</td></tr> </table> | | Flächengröße | sehr kleinflächig: | -- ha | -- % | | groß: | -- ha | -- % | Abstand zum Moorrand | mittel: | 89 ha | 46 % | | gering: | 106 ha | 54 % | Flächenverfügbarkeit | größer 20 ha: | -- ha | -- % | | 5-20 ha: | -- ha | -- % | | kleiner 5 ha: | 194 ha | 100 % | Entwässerungs-basierte Schutzobjekte | nicht vorhanden: | 194 ha | 100 % | | vorhanden (ambivalent): | -- ha | -- % | | vorhanden: | -- ha | -- % | Nutzungsintensität | ungenutzt: | 19 ha | 10 % | | groß: | 136 ha | 70 % | Abstand zu Siedlungen | mittel: | 52 ha | 27 % | | gering: | 6 ha | 3 % |
| nicht sehr gering/gestört: | 191 ha | 98 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gestört/gering: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| großflächig gestört/gering | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flächengröße | sehr kleinflächig: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | groß: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zum Moorrand | mittel: | 89 ha | 46 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | 106 ha | 54 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flächenverfügbarkeit | größer 20 ha: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5-20 ha: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | kleiner 5 ha: | 194 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Entwässerungs-basierte Schutzobjekte | nicht vorhanden: | 194 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | vorhanden (ambivalent): | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | vorhanden: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nutzungsintensität | ungenutzt: | 19 ha | 10 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | groß: | 136 ha | 70 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zu Siedlungen | mittel: | 52 ha | 27 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | 6 ha | 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | | | |
|---|---|--|--------------------------------|--|--|
| Biodiversität | bedeutsame Moorbiotope | 18 ha | 9 % | | |
| | FFH-LRT, günstig | 16 ha | 8 % | | |
| | FFH-LRT, ambivalent | -- ha | -- % | | |
| | FFH-LRT, erschwerend | -- ha | -- % | | |
| | Gebietsbetreuung | 25 ha | 13 % | | |
| | Faunistische Bedeutung | 173 ha | 89 % | | |
| | Wiesenvogelschutzprogramm | -- ha | -- % | | |
| | Milchviehdichte | 0,25 GVE / ha | | | |
| | Grünlandanteil an landw. Fläche | 12 % | | | |
| | öffentlich/private Flächen | -- ha | -- % | | |
| Boden | Mineralischer Untergrund (Schneekloth et al.): Fein- bis Mittelsand, meist kiesig | | | | |
| | | | | | |
| Flurbereinigung: -- | | | | | |
| Hydrologie | | | | | |
| | | Gewässernetz | 12 km, 6 km/km ² | | |
| | | Gewässer 1. und 2. Ordnung | < 1 km, < 1 km/km ² | | |
| | | Aktionsprogramm Nds. Gewässerlandschaften | 59 ha 30 % | | |
| | | potenziell nutzbare Rückhalteflächen | -- ha -- % | | |
| | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | 5 ha 2 % | | |
| Raumordnung | | | | | |
| | | Vorranggebiet Wald | -- ha -- % | | |
| | | Vorranggebiet Torferhalt | -- ha -- % | | |
| | | Vorranggebiet Rohstoffe | -- ha -- % | | |
| | | Vorranggebiet Trinkwasser | -- ha -- % | | |
| | | Vorranggebiet Biotopverbund | 30 ha 15 % | | |
| | | Vorranggebiet Grünland (RRÖP) | -- ha -- % | | |
| Maßnahmenpotenzial | | | | | |
| | | ungenutzte Flächen geringes Potenzial 0 ha 0 % mittleres Potenzial 0 ha 0 % hohes Potenzial 0 ha 0 % | | | |
| | | wiedervernässte Torfabbauflächen Erhaltungspotenzial 0 ha 0 % geringes Potenzial 0 ha 0 % hohes Potenzial 0 ha 0 % | | | |
| | | landwirtschaftliche Nutzflächen geringes Potenzial 0 ha 0 % mittleres Potenzial 106 ha 54 % hohes Potenzial 73 ha 37 % | | | |
| | | Wald geringes Potenzial 0 ha 0 % mittleres Potenzial 6 ha 3 % hohes Potenzial 10 ha 5 % | | | |
| | | Projekte umgesetzt 0 ha 0 % geplant 0 ha 0 % | | | |
| | | ■ Bereiche mit moortypischen Wasserständen ■ Torfabbauflächen ▨ Schutzgebiete Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | | | |
| | | Umgesetzte oder in Umsetzung befindliche Maßnahmen: nicht bekannt | | | |
| | | Geplante Maßnahmen: Umsetzung des Managementplans für das FFH-Gebiet "Gewässersystem der Jeetzel mit Quellwäldern" | | | |
| | | Weitere Maßnahmen und Instrumente: Notwendigkeit von Wassermanagement- und Wasser-rückhaltemaßnahmen als Anpassung an den Klimawandel, Einrichtung von Gebietskooperationen, Bedarf einer agrarstrukturellen Analyse | | | |
| | | Fortschreibung | | | |

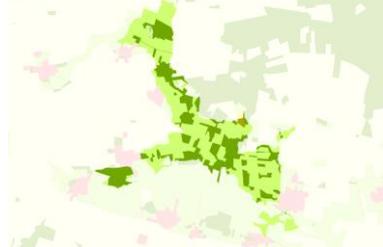
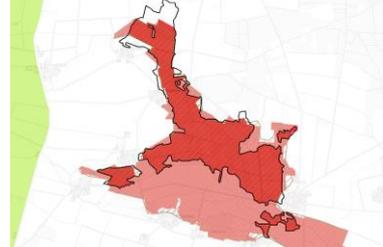
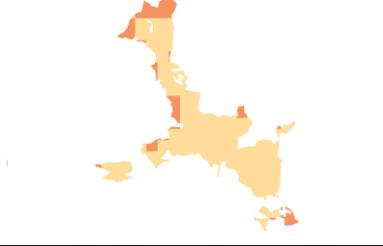
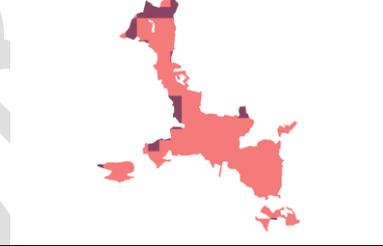
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Niedermoor bei Breese im Bruche | | Lfd. Nr. 252 | Nr. bei SCHNEEKLOTH et al. 797 | | |
|--|--|--|-----------------------------------|---|--|
| Größe | 315 ha | | | | |
| administrative Lage | Lüchow-Dannenberg (315 ha, Gemeinde(n): Dannenberg (Elbe), Jاملen) | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | |
| Bodentypen  | | Nutzung  | | Schutzgebiete  | |
| Hochmoor -- ha -- % Niedermoor 213 ha 68 % Moor (undifferenz.) 68 ha 22 % flach überlag. Torf 24 ha 8 % Moorgley 10 ha 3 % Organomarsch mit Niedermoor -- ha -- % Sanddeckkultur -- ha -- % Moor-Treposele -- ha -- % | | Acker 69 ha 22 % Grünland 179 ha 57 % Brache 3 ha < 1 % ungenutztes Moor -- ha -- % Wald -- ha -- % Gewässer 64 ha 20 % | | Naturschutzgebiet -- ha -- % FFH-Gebiet -- ha -- % Vogelschutzgebiet -- ha -- % Landschaftsschutzgebiet -- ha -- % | |
| Treibhausgas-Minderungspotenzial | | | | | |
| Kohlenstoffspeicher  | | Treibhausgas-Emissionen  | | Synthese  | |
| hoch 122 ha 39 % davon unbekannt 4 ha 3 % gering 193 ha 61 % davon unbekannt 61 ha 32 % | | hoch 178 ha 57 % mittel 137 ha 43 % gering -- ha -- % Ø THG-Faktor 26 t CO ₂ Äq. ha ⁻¹ a ⁻¹ THG-Summe 9.816 t CO ₂ Äq. a ⁻¹ | | hoch 77 ha 25 % mittel 237 ha 75 % gering -- ha -- % | |
| Wesentliche Rahmenbedingungen | | | | | |
| Bewertung der Standorteigenschaften  | | Potenzial zur Wasserstandsanehebung hoch (dark green), hoch bis mittel (medium green), mittel (light green), mittel bis gering (yellow-green), gering (yellow), gering (orange) | | Bewertung der Raumwiderstände und Nutzungskonflikte  | |
| nicht sehr gering/gestört: 315 ha 100 % gestört/gering: -- ha -- % großflächig gestört/gering: -- ha -- % | | Erhaltensbedarf (blue square) umgesetzte Projekte (blue line) Siedlung/Infrastruktur innerhalb BHK50 (red square) außerhalb BHK50 (grey square) | | Flächengröße sehr kleinflächig: -- ha -- % groß: -- ha -- % Abstand zum Moorrand mittel: 178 ha 57 % gering: 136 ha 43 % größer 20 ha: -- ha -- % Flächenverfügbarkeit 5-20 ha: 14 ha 4 % kleiner 5 ha: 301 ha 96 % | |
| klimatische Wasserbilanz RCP2.6: -28 mm RCP8.5: -23 mm | | regionale Höhenlage 18 ha (6 %) unter Vorfluterniveau | | Entwässerungs-basierte Schutzobjekte nicht vorhanden: 139 ha 44 % vorhanden (ambivalent): 175 ha 56 % vorhanden: -- ha -- % | |
| regionale Relieflage 315 ha (100 %) in Senkenlage | | lokale Höhenunterschiede 1 % heterogene Rasterzellen | | Nutzungsintensität ungenutzt: 97 ha 31 % groß: 277 ha 88 % mittel: 34 ha 11 % gering: 3 ha 1 % | |

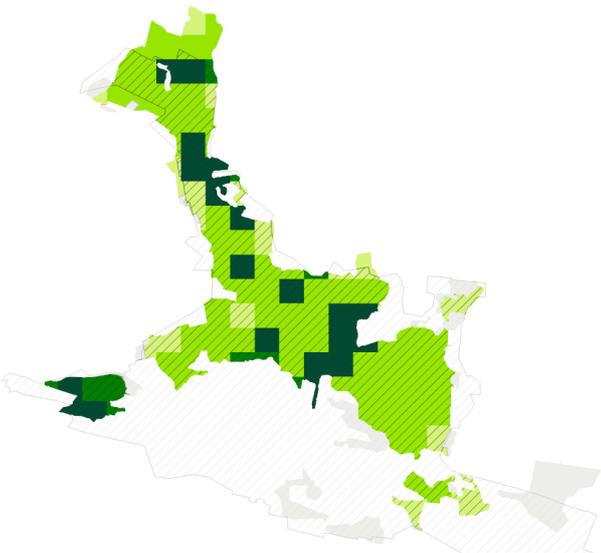
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

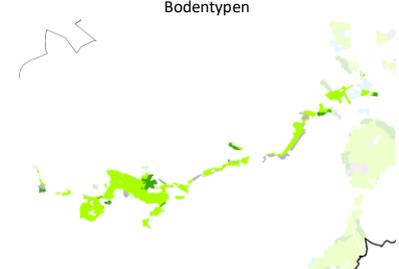
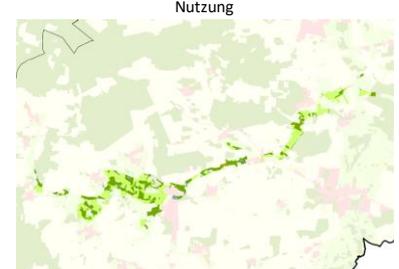
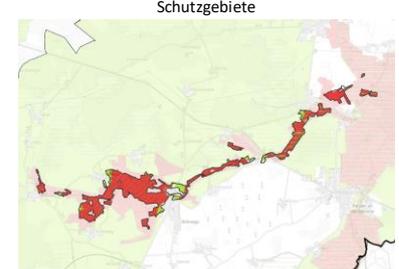
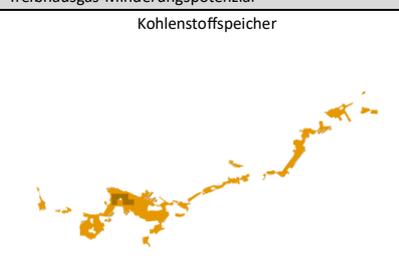
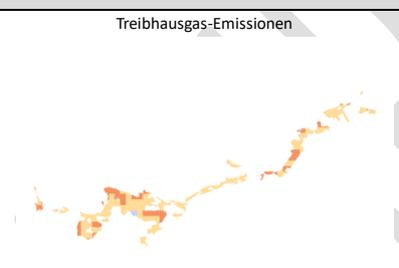
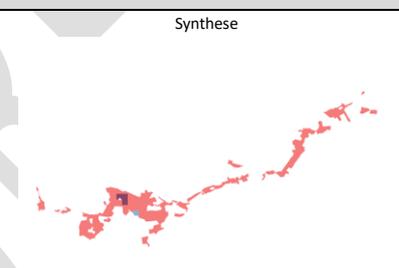
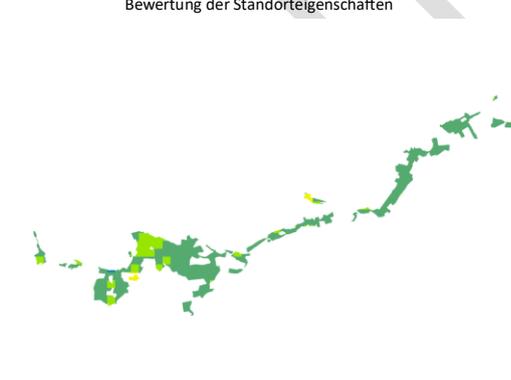
| Weitere begünstigende und erschwerende Faktoren | | | |
|---|------------------------|--|------------------------------|
| Biodiversität | bedeutsame Moorbiotope | 156 ha | 50 % |
| | FFH-LRT, günstig | 31 ha | 10 % |
| | FFH-LRT, ambivalent | -- ha | -- % |
| | FFH-LRT, erschwerend | -- ha | -- % |
| | Gebietsbetreuung | -- ha | -- % |
| | Faunistische Bedeutung | 291 ha | 92 % |
| Wiesenvogelschutzprogramm | 175 ha | 56 % | |
| Milchviehdichte | | 0,15 GVE / ha | |
| Grünlandanteil an landw. Fläche | | 26 % | |
| öffentlich/private Flächen | | 32 ha | 10 % |
| Boden | | | |
| | | | |
| Hydrologie | | Gewässernetz | 14 km, 4 km/km ² |
| | | Gewässer 1. und 2. Ordnung | 3 km, < 1 km/km ² |
| | | Aktionsprogramm Nds. Gewässerlandschaften | 13 ha 4 % |
| | | potenziell nutzbare Rückhalteflächen | -- ha -- % |
| | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | -- ha -- % |
| Raumordnung | | Vorranggebiet Wald | -- ha -- % |
| | | Vorranggebiet Torferhalt | -- ha -- % |
| | | Vorranggebiet Rohstoffe | -- ha -- % |
| | | Vorranggebiet Trinkwasser | -- ha -- % |
| | | Vorranggebiet Biotopverbund | 32 ha 10 % |
| | | Vorranggebiet Grünland (RRÖP) | 168 ha 53 % |
| Flurbereinigung: Vereinfachte Flurbereinigung (VFbv) 'Jeetzelbrücken I', Besitzeinweisung erfolgt, 181 ha | | | |
| Maßnahmenpotenzial | | | |
| | | ungenutzte Flächen geringes Potenzial -- ha -- % mittleres Potenzial -- ha -- % hohes Potenzial -- ha -- % | |
| | | wiedervernässte Torfabbaufflächen Erhaltungspotenzial -- ha -- % geringes Potenzial -- ha -- % hohes Potenzial -- ha -- % | |
| | | landwirtschaftliche Nutzflächen geringes Potenzial -- ha -- % mittleres Potenzial 130 ha 41 % hohes Potenzial 130 ha 41 % | |
| | | Wald geringes Potenzial -- ha -- % mittleres Potenzial 54 ha 17 % hohes Potenzial -- ha -- % | |
| | | Projekte umgesetzt -- ha -- % geplant -- ha -- % | |
| | | ■ Bereiche mit moortypischen Wasserständen ■ Torfabbaufflächen ■ Schutzgebiete ■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | |
| | | Umgesetzte oder in Umsetzung befindliche Maßnahmen: nicht bekannt | |
| | | Geplante Maßnahmen: nicht bekannt | |
| | | Weitere Maßnahmen und Instrumente: Notwendigkeit von Wassermanagement- und Wasser-rückhaltemaßnahmen als Anpassung an den Klimawandel, Einrichtung von Gebietskooperationen, Bedarf einer agrarstrukturellen Analyse | |
| | | Fortschreibung | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Püggener Moor | | Lfd. Nr. 253 | Nr. bei SCHNEEKLOTH et al. 787 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------------|--|-----------------------------------|--|-----------------------|--|-------------------|----------------------|---------------|-------------------|-----------------------------|--------|-------------------------|---|------------|--------------|------------------------------|--------|---------|----------------|-------|--------|----------------|----------------------|--------------|--|--|-----------|---------|---------------------------------------|----------|--------|------|--------|------|-------|------------------|-------|------|------|-------|------|----------|-------|------|
| Größe 187 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage Lüchow-Dannenberg (187 ha, Gemeinde(n): Clenze, Luckau (Wendland), Waddeweitz) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bodentypen  | | Nutzung  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Hochmoor</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Niedermoore</td><td>165 ha</td><td>88 %</td></tr> <tr><td>Moor (undifferenz.)</td><td>22 ha</td><td>12 %</td></tr> <tr><td>flach überlag. Torf</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Moorgley</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>Organomarsch mit Niedermoore</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Sanddeckkultur</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Moor-Treposele</td><td>-- ha</td><td>-- %</td></tr> </table> | | Hochmoor | -- ha | -- % | Niedermoore | 165 ha | 88 % | Moor (undifferenz.) | 22 ha | 12 % | flach überlag. Torf | -- ha | -- % | Moorgley | < 1 ha | < 1 % | Organomarsch mit Niedermoore | -- ha | -- % | Sanddeckkultur | -- ha | -- % | Moor-Treposele | -- ha | -- % | <table border="0"> <tr><td>Acker</td><td>3 ha</td><td>1 %</td></tr> <tr><td>Grünland</td><td>121 ha</td><td>65 %</td></tr> <tr><td>Brache</td><td>1 ha</td><td>< 1 %</td></tr> <tr><td>ungenutztes Moor</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Wald</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Gewässer</td><td>63 ha</td><td>33 %</td></tr> </table> | | Acker | 3 ha | 1 % | Grünland | 121 ha | 65 % | Brache | 1 ha | < 1 % | ungenutztes Moor | -- ha | -- % | Wald | -- ha | -- % | Gewässer | 63 ha | 33 % |
| Hochmoor | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoore | 165 ha | 88 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenz.) | 22 ha | 12 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoore | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treposele | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | 3 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | 121 ha | 65 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 63 ha | 33 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Schutzgebiete  <table border="0"> <tr><td>Naturschutzgebiet</td><td>169 ha</td><td>90 %</td></tr> <tr><td>FFH-Gebiet</td><td>163 ha</td><td>87 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>-- ha</td><td>-- %</td></tr> </table> | | Naturschutzgebiet | 169 ha | 90 % | FFH-Gebiet | 163 ha | 87 % | Vogelschutzgebiet | -- ha | -- % | Landschaftsschutzgebiet | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naturschutzgebiet | 169 ha | 90 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FFH-Gebiet | 163 ha | 87 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vogelschutzgebiet | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landschaftsschutzgebiet | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kohlenstoffspeicher  | | Treibhausgas-Emissionen  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>hoch</td><td>167 ha</td><td>89 %</td></tr> <tr><td>davon unbekannt</td><td>2 ha</td><td>1 %</td></tr> <tr><td>gering</td><td>21 ha</td><td>11 %</td></tr> <tr><td>davon unbekannt</td><td>8 ha</td><td>37 %</td></tr> </table> | | hoch | 167 ha | 89 % | davon unbekannt | 2 ha | 1 % | gering | 21 ha | 11 % | davon unbekannt | 8 ha | 37 % | <table border="0"> <tr><td>hoch</td><td>28 ha</td><td>15 %</td></tr> <tr><td>mittel</td><td>160 ha</td><td>85 %</td></tr> <tr><td>gering</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>Ø THG-Faktor</td><td>22</td><td>t CO₂ Äq. ha⁻¹a⁻¹</td></tr> <tr><td>THG-Summe</td><td>4.233</td><td>t CO₂ Äq. a⁻¹</td></tr> </table> | | hoch | 28 ha | 15 % | mittel | 160 ha | 85 % | gering | < 1 ha | < 1 % | Ø THG-Faktor | 22 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | THG-Summe | 4.233 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | |
| hoch | 167 ha | 89 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 2 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 21 ha | 11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 8 ha | 37 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 28 ha | 15 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 160 ha | 85 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø THG-Faktor | 22 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THG-Summe | 4.233 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Synthese  <table border="0"> <tr><td>hoch</td><td>21 ha</td><td>11 %</td></tr> <tr><td>mittel</td><td>166 ha</td><td>89 %</td></tr> <tr><td>gering</td><td>-- ha</td><td>-- %</td></tr> </table> | | hoch | 21 ha | 11 % | mittel | 166 ha | 89 % | gering | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 21 ha | 11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 166 ha | 89 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bewertung der Standorteigenschaften  | | Potenzial zur Wasserstandsanhhebung <table border="0"> <tr><td>hoch</td><td>hoch</td></tr> <tr><td>hoch bis mittel</td><td>hoch bis mittel</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel bis gering</td><td>mittel bis gering</td></tr> <tr><td>gering</td><td>gering</td></tr> </table> | | hoch | hoch | hoch bis mittel | hoch bis mittel | mittel | mittel | mittel bis gering | mittel bis gering | gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | hoch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch bis mittel | hoch bis mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel bis gering | mittel bis gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr><td>■ Erhaltungsbedarf</td></tr> <tr><td>■ umgesetzte Projekte</td></tr> <tr><td>■ Siedlung/Infrastruktur innerhalb BHK50</td></tr> <tr><td>■ außerhalb BHK50</td></tr> </table> | | ■ Erhaltungsbedarf | ■ umgesetzte Projekte | ■ Siedlung/Infrastruktur innerhalb BHK50 | ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Erhaltungsbedarf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ umgesetzte Projekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Siedlung/Infrastruktur innerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Bewertung der Raumwiderstände und Nutzungskonflikte  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Torfauflage</td><td>nicht sehr gering/gestört:</td><td>184 ha</td><td>98 %</td></tr> <tr><td></td><td>gestört/gering:</td><td>-- ha</td><td>-- %</td></tr> <tr><td></td><td>großflächig gestört/gering:</td><td>-- ha</td><td>-- %</td></tr> </table> | | Torfauflage | nicht sehr gering/gestört: | 184 ha | 98 % | | gestört/gering: | -- ha | -- % | | großflächig gestört/gering: | -- ha | -- % | <table border="0"> <tr><td>Flächengröße</td><td>sehr kleinflächig:</td><td>-- ha</td><td>-- %</td></tr> <tr><td></td><td>groß:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Abstand zum Moorrاند</td><td>mittel:</td><td>57 ha</td><td>31 %</td></tr> <tr><td></td><td>gering:</td><td>130 ha</td><td>69 %</td></tr> </table> | | Flächengröße | sehr kleinflächig: | -- ha | -- % | | groß: | -- ha | -- % | Abstand zum Moorrاند | mittel: | 57 ha | 31 % | | gering: | 130 ha | 69 % | | | | | | | | | | | | | | |
| Torfauflage | nicht sehr gering/gestört: | 184 ha | 98 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gestört/gering: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | großflächig gestört/gering: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flächengröße | sehr kleinflächig: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | groß: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zum Moorrاند | mittel: | 57 ha | 31 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | 130 ha | 69 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>klimatische Wasserbilanz</td><td>RCP2.6: -1 mm</td></tr> <tr><td></td><td>RCP8.5: 0 mm</td></tr> </table> | | klimatische Wasserbilanz | RCP2.6: -1 mm | | RCP8.5: 0 mm | <table border="0"> <tr><td>Flächenverfügbarkeit</td><td>größer 20 ha:</td><td>-- ha</td><td>-- %</td></tr> <tr><td></td><td>5-20 ha:</td><td>-- ha</td><td>-- %</td></tr> <tr><td></td><td>kleiner 5 ha:</td><td>187 ha</td><td>100 %</td></tr> </table> | | Flächenverfügbarkeit | größer 20 ha: | -- ha | -- % | | 5-20 ha: | -- ha | -- % | | kleiner 5 ha: | 187 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | |
| klimatische Wasserbilanz | RCP2.6: -1 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCP8.5: 0 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flächenverfügbarkeit | größer 20 ha: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5-20 ha: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | kleiner 5 ha: | 187 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>regionale Höhenlage</td><td>13 ha (7 %) unter Vorfluterniveau</td></tr> </table> | | regionale Höhenlage | 13 ha (7 %) unter Vorfluterniveau | <table border="0"> <tr><td>Entwässerungs-basierte Schutzobjekte</td><td>nicht vorhanden:</td><td>183 ha</td><td>98 %</td></tr> <tr><td></td><td>vorhanden (ambivalent):</td><td>-- ha</td><td>-- %</td></tr> <tr><td></td><td>vorhanden:</td><td>4 ha</td><td>2 %</td></tr> </table> | | Entwässerungs-basierte Schutzobjekte | nicht vorhanden: | 183 ha | 98 % | | vorhanden (ambivalent): | -- ha | -- % | | vorhanden: | 4 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Höhenlage | 13 ha (7 %) unter Vorfluterniveau | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Entwässerungs-basierte Schutzobjekte | nicht vorhanden: | 183 ha | 98 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | vorhanden (ambivalent): | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | vorhanden: | 4 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>regionale Relief-lage</td><td>149 ha (80 %) in Senkenlage</td></tr> </table> | | regionale Relief-lage | 149 ha (80 %) in Senkenlage | <table border="0"> <tr><td>Nutzungsintensität</td><td>ungenutzt:</td><td>114 ha</td><td>61 %</td></tr> <tr><td></td><td>groß:</td><td>159 ha</td><td>85 %</td></tr> <tr><td></td><td>mittel:</td><td>26 ha</td><td>14 %</td></tr> <tr><td></td><td>gering:</td><td>3 ha</td><td>1 %</td></tr> </table> | | Nutzungsintensität | ungenutzt: | 114 ha | 61 % | | groß: | 159 ha | 85 % | | mittel: | 26 ha | 14 % | | gering: | 3 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Relief-lage | 149 ha (80 %) in Senkenlage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nutzungsintensität | ungenutzt: | 114 ha | 61 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | groß: | 159 ha | 85 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | mittel: | 26 ha | 14 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | 3 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>lokale Höhen-unterschiede</td><td>6 % heterogene Rasterzellen</td></tr> </table> | | lokale Höhen-unterschiede | 6 % heterogene Rasterzellen | <table border="0"> <tr><td>Abstand zu Siedlungen</td><td>mittel:</td><td>26 ha</td><td>14 %</td></tr> <tr><td></td><td>gering:</td><td>3 ha</td><td>1 %</td></tr> </table> | | Abstand zu Siedlungen | mittel: | 26 ha | 14 % | | gering: | 3 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| lokale Höhen-unterschiede | 6 % heterogene Rasterzellen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zu Siedlungen | mittel: | 26 ha | 14 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | 3 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

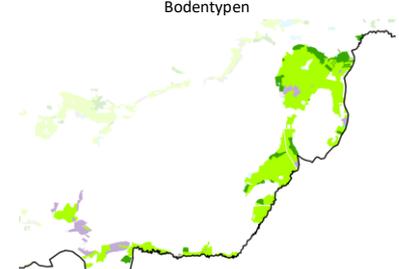
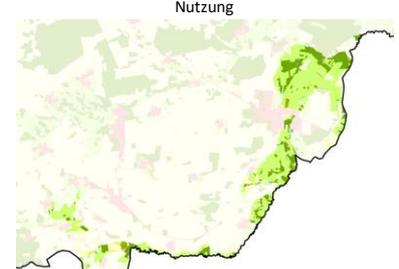
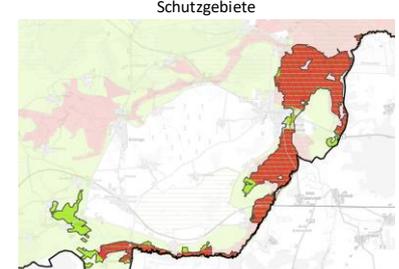
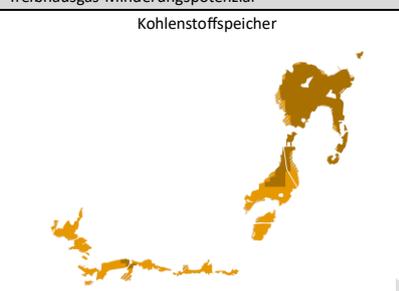
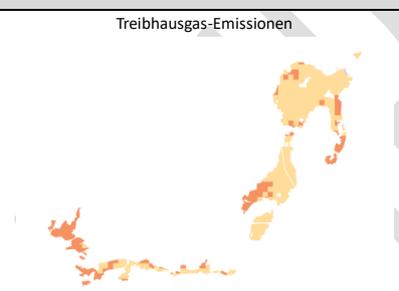
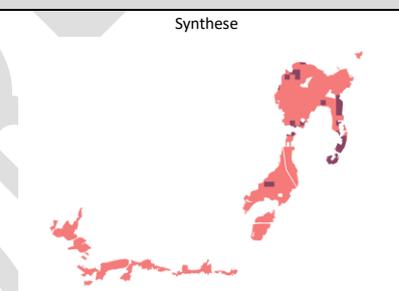
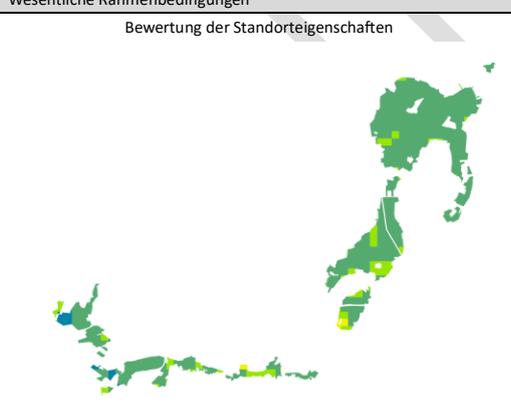
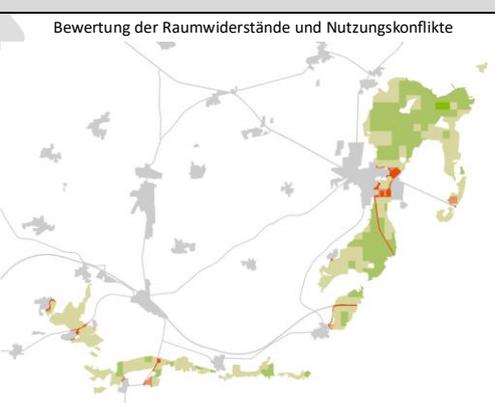
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | |
|---|--|---|-------|
| Biodiversität | bedeutsame Moorbiotope | 123 ha | 66 % |
| | FFH-LRT, günstig | 52 ha | 28 % |
| | FFH-LRT, ambivalent | < 1 ha | < 1 % |
| | FFH-LRT, erschwerend | 5 ha | 2 % |
| | Gebietsbetreuung | 163 ha | 87 % |
| | Faunistische Bedeutung | 162 ha | 86 % |
| | Wiesenvogelschutzprogramm | -- ha | -- % |
| | Milchviehdichte | 0,08 GVE / ha | |
| | Grünlandanteil an landw. Fläche | 20 % | |
| | öffentlich/private Flächen | 5 ha | 2 % |
| Boden | | | |
| | | | |
| Flurbereinigung: | | -- | |
| Hydrologie | | | |
| | Gewässernetz | 7 km, 4 km/km ² | |
| | Gewässer 1. und 2. Ordnung | 3 km, 2 km/km ² | |
| | Aktionsprogramm Nds. Gewässerlandschaften | 161 ha | 86 % |
| | potenziell nutzbare Rückhalteflächen | -- ha | -- % |
| | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | -- ha | -- % |
| Raumordnung | | | |
| | Vorranggebiet Wald | -- ha | -- % |
| | Vorranggebiet Torferhalt | -- ha | -- % |
| | Vorranggebiet Rohstoffe | -- ha | -- % |
| | Vorranggebiet Trinkwasser | -- ha | -- % |
| | Vorranggebiet Biotopverbund | 171 ha | 91 % |
| | Vorranggebiet Grünland (RRÖP) | 23 ha | 12 % |
| Maßnahmenpotenzial | | | |
|  | | <p>ungenutzte Flächen</p> <p>geringes Potenzial -- ha -- %</p> <p>mittleres Potenzial -- ha -- %</p> <p>hohes Potenzial -- ha -- %</p> <p>wiedervernässte Torfabbauflächen</p> <p>Erhaltungspotenzial -- ha -- %</p> <p>geringes Potenzial -- ha -- %</p> <p>hohes Potenzial -- ha -- %</p> <p>landwirtschaftliche Nutzflächen</p> <p>geringes Potenzial -- ha -- %</p> <p>mittleres Potenzial 26 ha 14 %</p> <p>hohes Potenzial 117 ha 62 %</p> <p>Wald</p> <p>geringes Potenzial -- ha -- %</p> <p>mittleres Potenzial 8 ha 4 %</p> <p>hohes Potenzial 36 ha 19 %</p> <p>Projekte</p> <p>umgesetzt -- ha -- %</p> <p>geplant -- ha -- %</p> <p>■ Bereiche mit moortypischen Wasserständen</p> <p>■ Torfabbauflächen</p> <p>▨ Schutzgebiete</p> <p>▨ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten</p> | |
| <p><u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u></p> <p>nicht bekannt</p> | | <p><u>Geplante Maßnahmen:</u></p> <p>nicht bekannt</p> | |
| <p><u>Weitere Maßnahmen und Instrumente:</u></p> <p>Notwendigkeit von Wassermanagement- und Wasser-rückhaltemaßnahmen als Anpassung an den Klimawandel, Einrichtung von Gebietskooperationen, Bedarf einer agrarstrukturellen Analyse</p> | | | |
| Fortschreibung | | | |

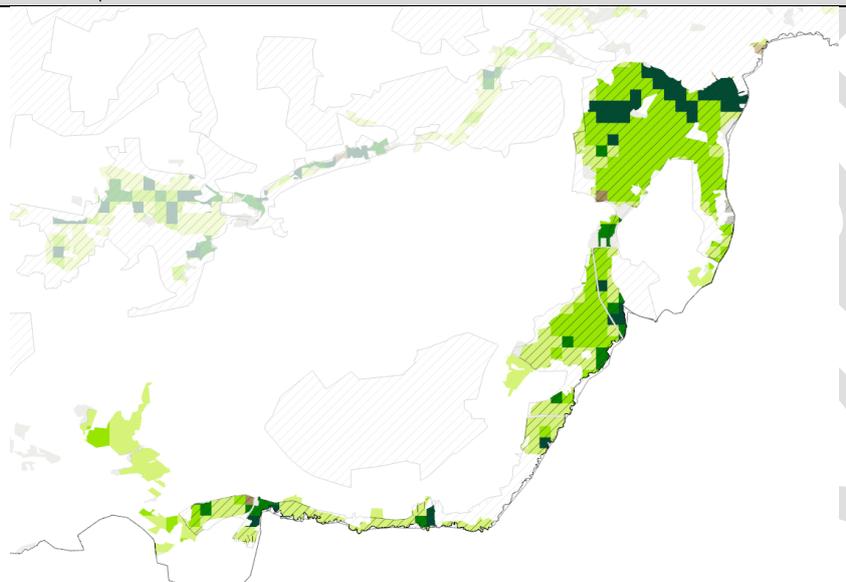
| Niedermoor am nördlichen Mühlenbach | | | Lfd. Nr. 254 | Nr. bei SCHNEEKLOTH et al. 777, 783 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------|---|-----------------|--|-----------------------|--|-------------------|---------------------|--------|-------------------|---------------------|--------|--------|--|------|------|-----------------------------|------|--------|----------------|------|--------|----------------|-------|--------------|--|--|-----------|-------|---------------------------------------|---|--------|------|--------|--------|--------|------------------|--------|-------|-------|------|-----|----------|-------|------|---|-------------------|--------|------|------------|--------|------|-------------------|-------|------|-------------------------|-------|-----|
| Größe | | 233 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage | | Lüchow-Dannenberg (233 ha, Gemeinde(n): Schnega, Bergen an der Dumme, Clenze) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bodentypen | | Nutzung | | Schutzgebiete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Hochmoor</td><td>– ha</td><td>– %</td></tr> <tr><td>Niedermoor</td><td>195 ha</td><td>84 %</td></tr> <tr><td>Moor (undifferenz.)</td><td>21 ha</td><td>9 %</td></tr> <tr><td>flach überlag. Torf</td><td>17 ha</td><td>7 %</td></tr> <tr><td>Moorgley</td><td>– ha</td><td>– %</td></tr> <tr><td>Organomarsch mit Niedermoor</td><td>– ha</td><td>– %</td></tr> <tr><td>Sanddeckkultur</td><td>– ha</td><td>– %</td></tr> <tr><td>Moor-Treposele</td><td>– ha</td><td>– %</td></tr> </table> | | Hochmoor | – ha | – % | Niedermoor | 195 ha | 84 % | Moor (undifferenz.) | 21 ha | 9 % | flach überlag. Torf | 17 ha | 7 % | Moorgley | – ha | – % | Organomarsch mit Niedermoor | – ha | – % | Sanddeckkultur | – ha | – % | Moor-Treposele | – ha | – % | <table border="0"> <tr><td>Acker</td><td>3 ha</td><td>1 %</td></tr> <tr><td>Grünland</td><td>137 ha</td><td>59 %</td></tr> <tr><td>Brache</td><td>2 ha</td><td>< 1 %</td></tr> <tr><td>ungenutztes Moor</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>Wald</td><td>– ha</td><td>– %</td></tr> <tr><td>Gewässer</td><td>87 ha</td><td>38 %</td></tr> </table> | | Acker | 3 ha | 1 % | Grünland | 137 ha | 59 % | Brache | 2 ha | < 1 % | ungenutztes Moor | < 1 ha | < 1 % | Wald | – ha | – % | Gewässer | 87 ha | 38 % | <table border="0"> <tr><td>Naturschutzgebiet</td><td>212 ha</td><td>91 %</td></tr> <tr><td>FFH-Gebiet</td><td>200 ha</td><td>86 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>33 ha</td><td>14 %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>18 ha</td><td>8 %</td></tr> </table> | Naturschutzgebiet | 212 ha | 91 % | FFH-Gebiet | 200 ha | 86 % | Vogelschutzgebiet | 33 ha | 14 % | Landschaftsschutzgebiet | 18 ha | 8 % |
| Hochmoor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoor | 195 ha | 84 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenz.) | 21 ha | 9 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | 17 ha | 7 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treposele | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | 3 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | 137 ha | 59 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | 2 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 87 ha | 38 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naturschutzgebiet | 212 ha | 91 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FFH-Gebiet | 200 ha | 86 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vogelschutzgebiet | 33 ha | 14 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landschaftsschutzgebiet | 18 ha | 8 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kohlenstoffspeicher | | Treibhausgas-Emissionen | | Synthese | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>hoch</td><td>13 ha</td><td>6 %</td></tr> <tr><td>davon unbekannt</td><td>– ha</td><td>– %</td></tr> <tr><td>gering</td><td>219 ha</td><td>94 %</td></tr> <tr><td>davon unbekannt</td><td>25 ha</td><td>11 %</td></tr> </table> | | hoch | 13 ha | 6 % | davon unbekannt | – ha | – % | gering | 219 ha | 94 % | davon unbekannt | 25 ha | 11 % | <table border="0"> <tr><td>hoch</td><td>57 ha</td><td>25 %</td></tr> <tr><td>mittel</td><td>173 ha</td><td>74 %</td></tr> <tr><td>gering</td><td>2 ha</td><td>< 1 %</td></tr> <tr><td>Ø THG-Faktor</td><td>20</td><td>t CO₂ Äq. ha⁻¹a⁻¹</td></tr> <tr><td>THG-Summe</td><td>5.546</td><td>t CO₂ Äq. a⁻¹</td></tr> </table> | | hoch | 57 ha | 25 % | mittel | 173 ha | 74 % | gering | 2 ha | < 1 % | Ø THG-Faktor | 20 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | THG-Summe | 5.546 | t CO ₂ Äq. a ⁻¹ | <table border="0"> <tr><td>hoch</td><td>7 ha</td><td>3 %</td></tr> <tr><td>mittel</td><td>224 ha</td><td>96 %</td></tr> <tr><td>gering</td><td>2 ha</td><td>< 1 %</td></tr> </table> | hoch | 7 ha | 3 % | mittel | 224 ha | 96 % | gering | 2 ha | < 1 % | | | | | | | | | | | | | | | | | | |
| hoch | 13 ha | 6 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 219 ha | 94 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 25 ha | 11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 57 ha | 25 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 173 ha | 74 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 2 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø THG-Faktor | 20 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THG-Summe | 5.546 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 7 ha | 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 224 ha | 96 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 2 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bewertung der Standorteigenschaften | | Potenzial zur Wasserstandsanhhebung | | Bewertung der Raumwiderstände und Nutzungskonflikte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="0"> <tr><td>hoch</td><td>hoch</td></tr> <tr><td>hoch bis mittel</td><td>hoch bis mittel</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel bis gering</td><td>mittel bis gering</td></tr> <tr><td>gering</td><td>gering</td></tr> </table> | | hoch | hoch | hoch bis mittel | hoch bis mittel | mittel | mittel | mittel bis gering | mittel bis gering | gering | gering |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | hoch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch bis mittel | hoch bis mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel bis gering | mittel bis gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr><td>■ Erhaltungsbedarf</td></tr> <tr><td>■ umgesetzte Projekte</td></tr> <tr><td>■ Siedlung/Infrastruktur innerhalb BHK50</td></tr> <tr><td>■ außerhalb BHK50</td></tr> </table> | | ■ Erhaltungsbedarf | ■ umgesetzte Projekte | ■ Siedlung/Infrastruktur innerhalb BHK50 | ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Erhaltungsbedarf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ umgesetzte Projekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Siedlung/Infrastruktur innerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Torfauflage | | nicht sehr gering/gestört: 227 ha 98 % | | Flächengröße | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | gestört/gering: – ha – % | | sehr kleinflächig: – ha – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | großflächig gestört/gering: – ha – % | | groß: – ha – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| klimatische Wasserbilanz | | RCP2.6: -17 mm | | Abstand zum Moorrand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | RCP8.5: -17 mm | | mittel: 26 ha 11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Höhenlage | | 2 ha (< 1 %) unter Vorfluterniveau | | gering: 207 ha 89 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | größer 20 ha: – ha – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Relief Lage | | 161 ha (69 %) in Senkenlage | | Flächenverfügbarkeit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 5-20 ha: 23 ha 10 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| lokale Höhenunterschiede | | 26 % heterogene Rasterzellen | | kleiner 5 ha: 209 ha 90 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Entwässerungs-basierte Schutzobjekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | nicht vorhanden: 232 ha 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | vorhanden (ambivalent): < 1 ha < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | vorhanden: < 1 ha < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Nutzungsintensität | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ungenutzt: 106 ha 45 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | groß: 179 ha 77 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Abstand zu Siedlungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | mittel: 46 ha 20 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | gering: 8 ha 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | |
|---|---------------------------------|--|-------|
| Biodiversität | bedeutsame Moorbiotope | 140 ha | 60 % |
| | FFH-LRT, günstig | 76 ha | 33 % |
| | FFH-LRT, ambivalent | -- ha | -- % |
| | FFH-LRT, erschwerend | 5 ha | 2 % |
| | Gebietsbetreuung | 202 ha | 87 % |
| | Faunistische Bedeutung | 204 ha | 88 % |
| | Wiesenvogelschutzprogramm | < 1 ha | < 1 % |
| Boden | Milchviehdichte | 0,03 GVE / ha | |
| | Grünlandanteil an landw. Fläche | 17 % | |
| | öffentlich/private Flächen | 14 ha | 6 % |
| Flurbereinigung: | | -- | |
| Maßnahmenpotenzial | | | |
| | | <p>ungenutzte Flächen</p> <p>geringes Potenzial < 1 ha < 1 % mittleres Potenzial 1 ha < 1 % hohes Potenzial -- ha -- %</p> <p>wiedervernässte Torfabbauflächen</p> <p>Erhaltungspotenzial -- ha -- % geringes Potenzial -- ha -- % hohes Potenzial -- ha -- %</p> <p>landwirtschaftliche Nutzflächen</p> <p>geringes Potenzial -- ha -- % mittleres Potenzial 132 ha 56 % hohes Potenzial 35 ha 15 %</p> <p>Wald</p> <p>geringes Potenzial -- ha -- % mittleres Potenzial 29 ha 12 % hohes Potenzial 32 ha 14 %</p> <p>Projekte</p> <p>umgesetzt -- ha -- % geplant -- ha -- %</p> <p>■ Bereiche mit moortypischen Wasserständen ■ Torfabbauflächen ■ Schutzgebiete ■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten</p> | |
| <u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> nicht bekannt | | <u>Geplante Maßnahmen:</u> Umsetzung des Managementplans für das FFH-Gebiet "Landgraben- und Dummeniederung" | |
| | | <u>Weitere Maßnahmen und Instrumente:</u> Notwendigkeit von Wassermanagement- und Wasser-rückhaltmaßnahmen als Anpassung an den Klimawandel | |
| Fortschreibung | | | |

| Niedermoor im Dumme-Tal zwischen Warpke und Bergen | | | Lfd. Nr. 255 | Nr. bei SCHNEEKLOTH et al. 779 |
|---|--|---|-----------------|--|
| Größe 600 ha | | | | |
| administrative Lage Lüchow-Dannenberg (600 ha, Gemeinde(n): Bergen an der Dumme, Schnega, Clenze) | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | |
| Bodentypen  | | Nutzung  | | Schutzgebiete  |
| Hochmoor -- ha -- % Niedermoor 465 ha 78 % Moor (undifferenz.) 73 ha 12 % flach überlag. Torf 61 ha 10 % Moorgley < 1 ha < 1 % Organomarsch mit Niedermoor -- ha -- % Sanddeckkultur -- ha -- % Moor-Treposele -- ha -- % | | Acker 52 ha 9 % Grünland 398 ha 66 % Brache 7 ha 1 % ungenutztes Moor 1 ha < 1 % Wald -- ha -- % Gewässer 140 ha 23 % | | Naturschutzgebiet 499 ha 83 % FFH-Gebiet 485 ha 81 % Vogelschutzgebiet 480 ha 80 % Landschaftsschutzgebiet 99 ha 16 % |
| Treibhausgas-Minderungspotenzial | | | | |
| Kohlenstoffspeicher  | | Treibhausgas-Emissionen  | | Synthese  |
| hoch 327 ha 54 % davon unbekannt 9 ha 3 % gering 273 ha 46 % davon unbekannt 52 ha 19 % | | hoch 166 ha 28 % mittel 433 ha 72 % gering < 1 ha < 1 % Ø THG-Faktor 19 t CO ₂ Äq. ha ⁻¹ a ⁻¹ THG-Summe 15.097 t CO ₂ Äq. a ⁻¹ | | hoch 51 ha 8 % mittel 550 ha 92 % gering -- ha -- % |
| Wesentliche Rahmenbedingungen | | | | |
| Bewertung der Standorteigenschaften  | | Potenzial zur Wasserstandsanhhebung hoch (dark blue), hoch bis mittel (medium blue), mittel (light blue), mittel bis gering (yellow), gering (orange) hoch (dark green), hoch bis mittel (medium green), mittel (light green), mittel bis gering (yellow-green), gering (orange) | | Bewertung der Raumwiderstände und Nutzungskonflikte  |
| Erhaltensbedarf (blue square) umgesetzte Projekte (blue line) Siedlung/Infrastruktur innerhalb BHK50 (red square) außerhalb BHK50 (grey square) | | nicht sehr gering/gestört: 593 ha 99 % gestört/gering: -- ha -- % großflächig gestört/gering: -- ha -- % | | |
| Torfauflage klimatische Wasserbilanz RCP2.6: -18 mm RCP8.5: -19 mm regionale Höhenlage 17 ha (3 %) unter Vorfluterniveau regionale Reliefelage 580 ha (97 %) in Senkenlage lokale Höhenunterschiede 11 % heterogene Rasterzellen | | Flächengröße sehr kleinflächig: -- ha -- % groß: < 1 ha < 1 % mittel: 222 ha 37 % gering: 378 ha 63 % Abstand zum Moorrand größer 20 ha: 46 ha 8 % 5-20 ha: 17 ha 3 % kleiner 5 ha: 536 ha 89 % Flächenverfügbarkeit nicht vorhanden: 460 ha 77 % vorhanden (ambivalent): 139 ha 23 % vorhanden: < 1 ha < 1 % Entwässerungs-basierte Schutzobjekte ungenutzt: 283 ha 47 % groß: 522 ha 87 % mittel: 68 ha 11 % gering: 10 ha 2 % Nutzungsintensität Abstand zu Siedlungen | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

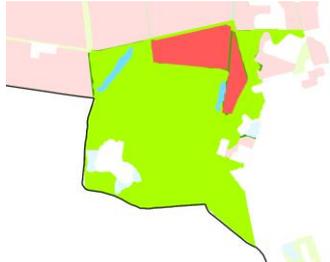
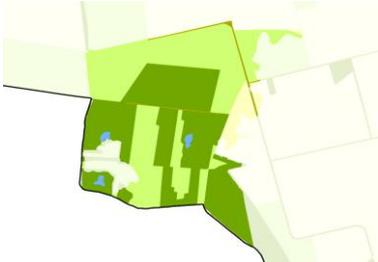
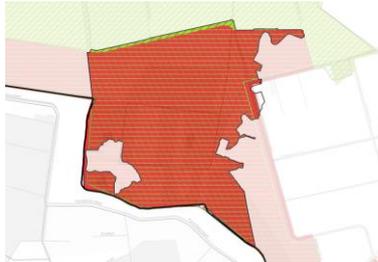
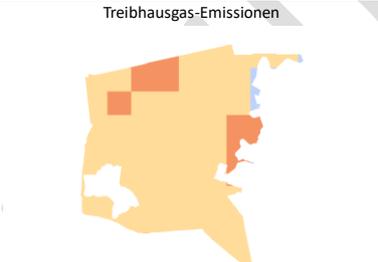
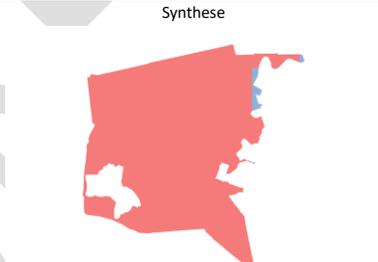
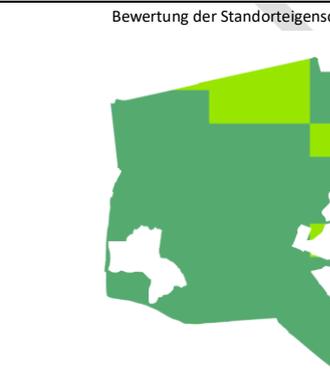
| Weitere begünstigende und erschwerende Faktoren | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------------|--|-----------------------------|--------------------|------|-------|---------------------|------|-------|-----------------|-------|------|---------------------|-------|------|--------------------|-------|------|-----------------|-------|------|--------------------|--------|-------|---------------------|--------|------|-----------------|--------|------|--------------------|-------|------|---------------------|-------|-----|-----------------|-------|------|-----------|-------|------|---------|-------|------|
| Biodiversität | bedeutsame Moorbiotope | 350 ha | 58 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, günstig | 76 ha | 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, ambivalent | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, erschwerend | 2 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gebietsbetreuung | 488 ha | 81 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Faunistische Bedeutung | 527 ha | 88 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Wiesenvogelschutzprogramm | 140 ha | 23 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Milchviehdichte | 0,01 GVE / ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grünlandanteil an landw. Fläche | 25 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | öffentlich/private Flächen | 43 ha | 7 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flurbereinigung: -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Raumordnung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Gewässernetz | 31 km, 5 km/km ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Gewässer 1. und 2. Ordnung | 14 km, 2 km/km ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Aktionsprogramm Nds. Gewässerlandschaften | 538 ha 90 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | potenziell nutzbare Rückhalteflächen | 20 ha 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Wald | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Torferhalt | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Rohstoffe | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Trinkwasser | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Biotopverbund | 504 ha 84 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Grünland (RRÖP) | 103 ha 17 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maßnahmenpotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <p>ungenutzte Flächen</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>2 ha</td> <td>< 1 %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>3 ha</td> <td>< 1 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p>wiedervernässte Torfabbauflächen</p> <table border="1"> <tr> <td>Erhaltungspotenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p>landwirtschaftliche Nutzflächen</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>< 1 ha</td> <td>< 1 %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>221 ha</td> <td>37 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>266 ha</td> <td>44 %</td> </tr> </table> <p>Wald</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>29 ha</td> <td>5 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>76 ha</td> <td>13 %</td> </tr> </table> <p>Projekte</p> <table border="1"> <tr> <td>umgesetzt</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>geplant</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p> ■ Bereiche mit moortypischen Wasserständen ■ Torfabbauflächen Schutzgebiete Wiesenvogelschutzprogramm außerhalb von Schutzgebieten </p> | | geringes Potenzial | 2 ha | < 1 % | mittleres Potenzial | 3 ha | < 1 % | hohes Potenzial | -- ha | -- % | Erhaltungspotenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | hohes Potenzial | -- ha | -- % | geringes Potenzial | < 1 ha | < 1 % | mittleres Potenzial | 221 ha | 37 % | hohes Potenzial | 266 ha | 44 % | geringes Potenzial | -- ha | -- % | mittleres Potenzial | 29 ha | 5 % | hohes Potenzial | 76 ha | 13 % | umgesetzt | -- ha | -- % | geplant | -- ha | -- % |
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| mittleres Potenzial | 221 ha | 37 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 266 ha | 44 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| mittleres Potenzial | 29 ha | 5 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 76 ha | 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| umgesetzt | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geplant | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> nicht bekannt</p> | | <p><u>Geplante Maßnahmen:</u> Umsetzung des Managementplans für das FFH-Gebiet "Landgraben- und Dummeniederung"</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Weitere Maßnahmen und Instrumente:</u> Notwendigkeit von Wassermanagement- und Wasser-rückhaltemaßnahmen als Anpassung an den Klimawandel, Einrichtung von Gebietskooperationen, Bedarf einer agrarstrukturellen Analyse</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fortschreibung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Moore bei Wustrow | | Lfd. Nr. 256 | Nr. bei SCHNEEKLOTH et al. 780, 781, 782, 803, 804, 805, 806, 807 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Größe | 714 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage | Lüchow-Dannenberg (714 ha, Gemeinde(n): Luckau (Wendland), Wustrow (Wendland), Clenze) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bodentypen | | Nutzung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="0"> <tr><td>Hochmoor</td><td>– ha</td><td>– %</td></tr> <tr><td>Niedermoor</td><td>233 ha</td><td>33 %</td></tr> <tr><td>Moor (undifferenz.)</td><td>466 ha</td><td>65 %</td></tr> <tr><td>flach überlag. Torf</td><td>13 ha</td><td>2 %</td></tr> <tr><td>Moorgley</td><td>2 ha</td><td>< 1 %</td></tr> <tr><td>Organomarsch mit Niedermoor</td><td>– ha</td><td>– %</td></tr> <tr><td>Sanddeckkultur</td><td>– ha</td><td>– %</td></tr> <tr><td>Moor-Treposele</td><td>– ha</td><td>– %</td></tr> </table> | | Hochmoor | – ha | – % | Niedermoor | 233 ha | 33 % | Moor (undifferenz.) | 466 ha | 65 % | flach überlag. Torf | 13 ha | 2 % | Moorgley | 2 ha | < 1 % | Organomarsch mit Niedermoor | – ha | – % | Sanddeckkultur | – ha | – % | Moor-Treposele | – ha | – % | <table border="0"> <tr><td>Acker</td><td>157 ha</td><td>22 %</td></tr> <tr><td>Grünland</td><td>250 ha</td><td>35 %</td></tr> <tr><td>Brache</td><td>16 ha</td><td>2 %</td></tr> <tr><td>ungenutztes Moor</td><td>– ha</td><td>– %</td></tr> <tr><td>Wald</td><td>– ha</td><td>– %</td></tr> <tr><td>Gewässer</td><td>287 ha</td><td>40 %</td></tr> </table> | | Acker | 157 ha | 22 % | Grünland | 250 ha | 35 % | Brache | 16 ha | 2 % | ungenutztes Moor | – ha | – % | Wald | – ha | – % | Gewässer | 287 ha | 40 % | | | | | | | | | | | | | | | | | | | | | | | |
| Hochmoor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoor | 233 ha | 33 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenz.) | 466 ha | 65 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | 13 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | 2 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treposele | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | 157 ha | 22 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | 250 ha | 35 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | 16 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 287 ha | 40 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Schutzgebiete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <table border="0"> <tr><td>Naturschutzgebiet</td><td>485 ha</td><td>68 %</td></tr> <tr><td>FFH-Gebiet</td><td>503 ha</td><td>70 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>496 ha</td><td>70 %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>51 ha</td><td>7 %</td></tr> </table> | | Naturschutzgebiet | 485 ha | 68 % | FFH-Gebiet | 503 ha | 70 % | Vogelschutzgebiet | 496 ha | 70 % | Landschaftsschutzgebiet | 51 ha | 7 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Landschaftsschutzgebiet | 51 ha | 7 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kohlenstoffspeicher | | Treibhausgas-Emissionen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="0"> <tr><td>hoch</td><td>95 ha</td><td>13 %</td></tr> <tr><td>davon unbekannt</td><td>3 ha</td><td>3 %</td></tr> <tr><td>gering</td><td>619 ha</td><td>87 %</td></tr> <tr><td>davon unbekannt</td><td>197 ha</td><td>32 %</td></tr> </table> | | hoch | 95 ha | 13 % | davon unbekannt | 3 ha | 3 % | gering | 619 ha | 87 % | davon unbekannt | 197 ha | 32 % | <table border="0"> <tr><td>hoch</td><td>303 ha</td><td>42 %</td></tr> <tr><td>mittel</td><td>404 ha</td><td>57 %</td></tr> <tr><td>gering</td><td>7 ha</td><td>< 1 %</td></tr> <tr><td>Ø THG-Faktor</td><td>23</td><td>t CO₂ Äq. ha⁻¹a⁻¹</td></tr> <tr><td>THG-Summe</td><td>20.075</td><td>t CO₂ Äq. a⁻¹</td></tr> </table> | | hoch | 303 ha | 42 % | mittel | 404 ha | 57 % | gering | 7 ha | < 1 % | Ø THG-Faktor | 23 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | THG-Summe | 20.075 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 95 ha | 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| THG-Summe | 20.075 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Synthese | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <table border="0"> <tr><td>hoch</td><td>22 ha</td><td>3 %</td></tr> <tr><td>mittel</td><td>685 ha</td><td>96 %</td></tr> <tr><td>gering</td><td>7 ha</td><td>< 1 %</td></tr> </table> | | hoch | 22 ha | 3 % | mittel | 685 ha | 96 % | gering | 7 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bewertung der Standorteigenschaften | | Bewertung der Raumwiderstände und Nutzungskonflikte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <table border="0"> <tr><td>■ Erhaltensbedarf</td></tr> <tr><td>■ umgesetzte Projekte</td></tr> <tr><td>■ Siedlung/Infrastruktur innerhalb BHK50</td></tr> <tr><td>■ außerhalb BHK50</td></tr> </table> | | ■ Erhaltensbedarf | ■ umgesetzte Projekte | ■ Siedlung/Infrastruktur innerhalb BHK50 | ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Erhaltensbedarf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ umgesetzte Projekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Siedlung/Infrastruktur innerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>nicht sehr gering/gestört:</td><td>701 ha</td><td>98 %</td></tr> <tr><td>gestört/gering:</td><td>– ha</td><td>– %</td></tr> <tr><td>großflächig gestört/gering:</td><td>– ha</td><td>– %</td></tr> </table> | | nicht sehr gering/gestört: | 701 ha | 98 % | gestört/gering: | – ha | – % | großflächig gestört/gering: | – ha | – % | <table border="0"> <tr><td>Flächengröße</td><td>sehr kleinflächig:</td><td>– ha</td><td>– %</td></tr> <tr><td></td><td>groß:</td><td>– ha</td><td>– %</td></tr> <tr><td>Abstand zum Moorrand</td><td>mittel:</td><td>168 ha</td><td>24 %</td></tr> <tr><td></td><td>gering:</td><td>546 ha</td><td>76 %</td></tr> <tr><td></td><td>größer 20 ha:</td><td>161 ha</td><td>23 %</td></tr> <tr><td>Flächenverfügbarkeit</td><td>5-20 ha:</td><td>17 ha</td><td>2 %</td></tr> <tr><td></td><td>kleiner 5 ha:</td><td>536 ha</td><td>75 %</td></tr> <tr><td></td><td>nicht vorhanden:</td><td>588 ha</td><td>82 %</td></tr> <tr><td>Entwässerungs-basierte Schutzobjekte</td><td>vorhanden (ambivalent):</td><td>125 ha</td><td>18 %</td></tr> <tr><td></td><td>vorhanden:</td><td>– ha</td><td>– %</td></tr> <tr><td>Nutzungsintensität</td><td>ungenutzt:</td><td>236 ha</td><td>33 %</td></tr> <tr><td></td><td>groß:</td><td>663 ha</td><td>93 %</td></tr> <tr><td>Abstand zu Siedlungen</td><td>mittel:</td><td>45 ha</td><td>6 %</td></tr> <tr><td></td><td>gering:</td><td>6 ha</td><td>< 1 %</td></tr> </table> | | Flächengröße | sehr kleinflächig: | – ha | – % | | groß: | – ha | – % | Abstand zum Moorrand | mittel: | 168 ha | 24 % | | gering: | 546 ha | 76 % | | größer 20 ha: | 161 ha | 23 % | Flächenverfügbarkeit | 5-20 ha: | 17 ha | 2 % | | kleiner 5 ha: | 536 ha | 75 % | | nicht vorhanden: | 588 ha | 82 % | Entwässerungs-basierte Schutzobjekte | vorhanden (ambivalent): | 125 ha | 18 % | | vorhanden: | – ha | – % | Nutzungsintensität | ungenutzt: | 236 ha | 33 % | | groß: | 663 ha | 93 % | Abstand zu Siedlungen | mittel: | 45 ha | 6 % | | gering: | 6 ha | < 1 % |
| nicht sehr gering/gestört: | 701 ha | 98 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gestört/gering: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| großflächig gestört/gering: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flächengröße | sehr kleinflächig: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | groß: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zum Moorrand | mittel: | 168 ha | 24 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | 546 ha | 76 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | größer 20 ha: | 161 ha | 23 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flächenverfügbarkeit | 5-20 ha: | 17 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | kleiner 5 ha: | 536 ha | 75 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | nicht vorhanden: | 588 ha | 82 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Entwässerungs-basierte Schutzobjekte | vorhanden (ambivalent): | 125 ha | 18 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | vorhanden: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nutzungsintensität | ungenutzt: | 236 ha | 33 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | groß: | 663 ha | 93 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zu Siedlungen | mittel: | 45 ha | 6 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | 6 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| klimatische Wasserbilanz | RCP2.6: -53 mm RCP8.5: -53 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Höhenlage | 2 ha (< 1 %) unter Vorfluterniveau | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Relief Lage | 635 ha (89 %) in Senkenlage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| lokale Höhenunterschiede | 15 % heterogene Rasterzellen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | |
|--|---------------------------------|--|------------------------------|
| Biodiversität | bedeutsame Moorbiotope | 341 ha | 48 % |
| | FFH-LRT, günstig | 116 ha | 16 % |
| | FFH-LRT, ambivalent | 1 ha | < 1 % |
| | FFH-LRT, erschwerend | 4 ha | < 1 % |
| | Gebietsbetreuung | 504 ha | 71 % |
| | Faunistische Bedeutung | 651 ha | 91 % |
| | Wiesenvogelschutzprogramm | 125 ha | 18 % |
| | Milchviehdichte | 0,04 GVE / ha | |
| | Grünlandanteil an landw. Fläche | 22 % | |
| | öffentlich/private Flächen | 16 ha | 2 % |
| Boden | | | |
| | | | |
| Flurbereinigung: | | -- | |
| Hydrologie | | Gewässernetz | 27 km, 4 km/km ² |
| | | Gewässer 1. und 2. Ordnung | 6 km, < 1 km/km ² |
| | | Aktionsprogramm Nds. Gewässerlandschaften | 356 ha 50 % |
| | | potenziell nutzbare Rückhalteflächen | -- ha -- % |
| | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | -- ha -- % |
| Raumordnung | | Vorranggebiet Wald | -- ha -- % |
| | | Vorranggebiet Torferhalt | -- ha -- % |
| | | Vorranggebiet Rohstoffe | -- ha -- % |
| | | Vorranggebiet Trinkwasser | -- ha -- % |
| | | Vorranggebiet Biotopverbund | 542 ha 76 % |
| | | Vorranggebiet Grünland (RRÖP) | < 1 ha < 1 % |
| Maßnahmenpotenzial | | | |
| | | <p>ungenutzte Flächen</p> <p>geringes Potenzial ■ < 1 ha < 1 %</p> <p>mittleres Potenzial ■ 3 ha < 1 %</p> <p>hohes Potenzial ■ 5 ha < 1 %</p> <p>wiedervernässte Torfabbauflächen</p> <p>Erhaltungspotenzial ■ -- ha -- %</p> <p>geringes Potenzial ■ -- ha -- %</p> <p>hohes Potenzial ■ -- ha -- %</p> <p>landwirtschaftliche Nutzflächen</p> <p>geringes Potenzial ■ 3 ha < 1 %</p> <p>mittleres Potenzial ■ 383 ha 54 %</p> <p>hohes Potenzial ■ 56 ha 8 %</p> <p>Wald</p> <p>geringes Potenzial ■ < 1 ha < 1 %</p> <p>mittleres Potenzial ■ 70 ha 10 %</p> <p>hohes Potenzial ■ 193 ha 27 %</p> <p>Projekte</p> <p>umgesetzt ■ -- ha -- %</p> <p>geplant ■ -- ha -- %</p> <p>■ Bereiche mit moortypischen Wasserständen</p> <p>■ Torfabbauflächen</p> <p>■ Schutzgebiete</p> <p>■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten</p> | |
| <p><u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u></p> <p>Moorinitiative Luckau</p> | | <p><u>Geplante Maßnahmen:</u></p> <p>Umsetzung des Managementplans für das FFH-Gebiet "Landgraben- und Dummeniederung"</p> | |
| | | <p><u>Weitere Maßnahmen und Instrumente:</u></p> <p>Notwendigkeit von Wassermanagement- und Wasser-rückhaltmaßnahmen als Anpassung an den Klimawandel</p> | |
| Fortschreibung | | | |

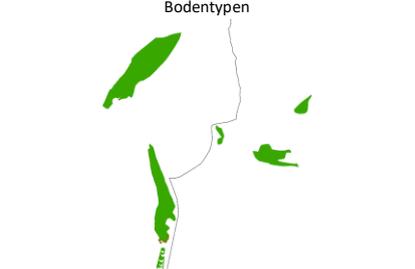
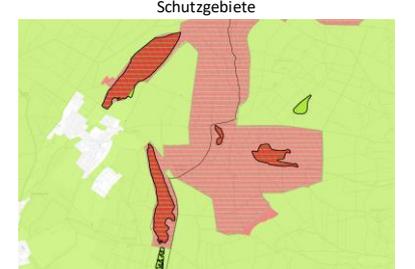
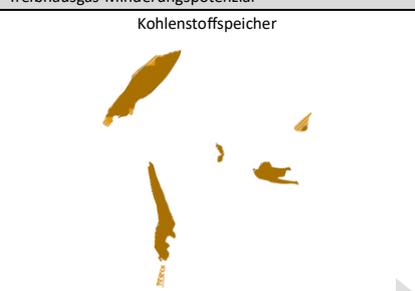
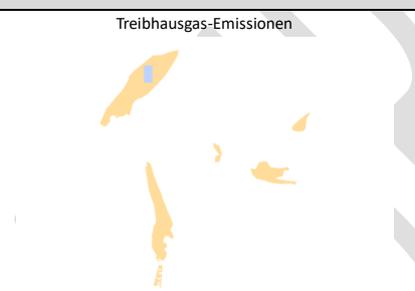
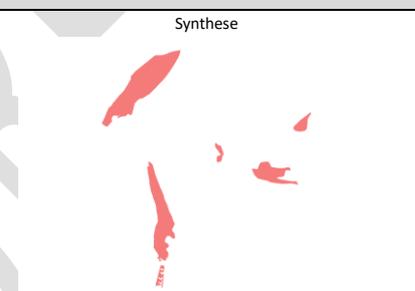
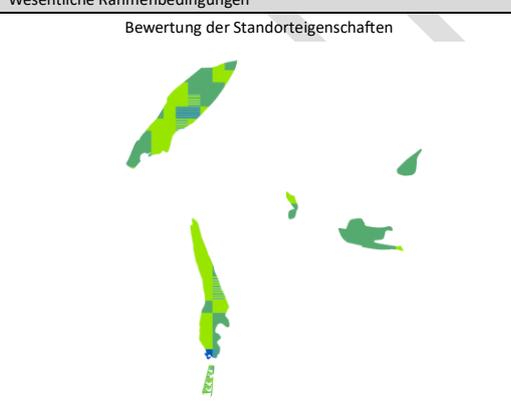
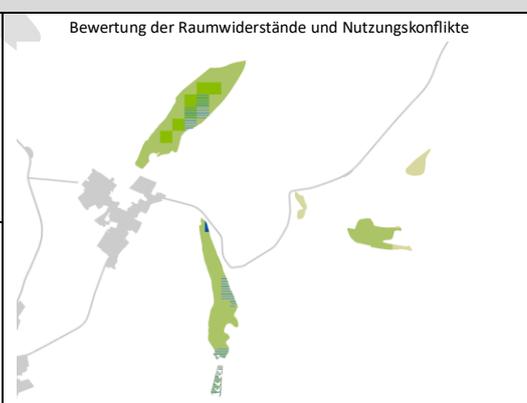
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Niedermoor am Landgraben | | Lfd. Nr. 257 | Nr. bei SCHNEEKLOTH et al. 808 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------------------|---|-----------------------------------|--------------------|-----------------------|--|----------------------------------|-----------------------|------------------------------|--------------------------|-----------------------------|--------|-------------------------|---|------|--------------|-----------------------------|------|--------|----------------|-------|--------|----------------|----------------------|--------------|--|--|-----------|---------|---------------------------------------|----------|----------------------|---------------|--------|------|-----|------------------|------|-----|------|---------------|-------|----------|--------------------------------------|------------------|-------|------|--|-------------------------|-------|------|--|------------|------|-----|--------------------|------------|-------|------|--|-------|--------|-------|-----------------------|---------|------|-----|--|---------|------|-----|
| Größe 107 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage Lüchow-Dannenberg (107 ha, Gemeinde(n): Lübbow, Lemgow) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bodentypen  | | Nutzung  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Hochmoor</td><td>– ha</td><td>– %</td></tr> <tr><td>Niedermoor</td><td>89 ha</td><td>84 %</td></tr> <tr><td>Moor (undifferenz.)</td><td>1 ha</td><td>1 %</td></tr> <tr><td>flach überlag. Torf</td><td>– ha</td><td>– %</td></tr> <tr><td>Moorgley</td><td>2 ha</td><td>2 %</td></tr> <tr><td>Organomarsch mit Niedermoor</td><td>– ha</td><td>– %</td></tr> <tr><td>Sanddeckkultur</td><td>– ha</td><td>– %</td></tr> <tr><td>Moor-Treposele</td><td>14 ha</td><td>13 %</td></tr> </table> | | Hochmoor | – ha | – % | Niedermoor | 89 ha | 84 % | Moor (undifferenz.) | 1 ha | 1 % | flach überlag. Torf | – ha | – % | Moorgley | 2 ha | 2 % | Organomarsch mit Niedermoor | – ha | – % | Sanddeckkultur | – ha | – % | Moor-Treposele | 14 ha | 13 % | <table border="0"> <tr><td>Acker</td><td>5 ha</td><td>5 %</td></tr> <tr><td>Grünland</td><td>49 ha</td><td>46 %</td></tr> <tr><td>Brache</td><td>1 ha</td><td>1 %</td></tr> <tr><td>ungenutztes Moor</td><td>– ha</td><td>– %</td></tr> <tr><td>Wald</td><td>– ha</td><td>– %</td></tr> <tr><td>Gewässer</td><td>51 ha</td><td>47 %</td></tr> </table> | | Acker | 5 ha | 5 % | Grünland | 49 ha | 46 % | Brache | 1 ha | 1 % | ungenutztes Moor | – ha | – % | Wald | – ha | – % | Gewässer | 51 ha | 47 % | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hochmoor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoor | 89 ha | 84 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenz.) | 1 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | 2 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treposele | 14 ha | 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | 5 ha | 5 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | 49 ha | 46 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | 1 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 51 ha | 47 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Schutzgebiete  <table border="0"> <tr><td>Naturschutzgebiet</td><td>105 ha</td><td>98 %</td></tr> <tr><td>FFH-Gebiet</td><td>105 ha</td><td>98 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>104 ha</td><td>97 %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>2 ha</td><td>2 %</td></tr> </table> | | Naturschutzgebiet | 105 ha | 98 % | FFH-Gebiet | 105 ha | 98 % | Vogelschutzgebiet | 104 ha | 97 % | Landschaftsschutzgebiet | 2 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naturschutzgebiet | 105 ha | 98 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FFH-Gebiet | 105 ha | 98 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vogelschutzgebiet | 104 ha | 97 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landschaftsschutzgebiet | 2 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kohlenstoffspeicher  | | Treibhausgas-Emissionen  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>hoch</td><td>– ha</td><td>– %</td></tr> <tr><td>davon unbekannt</td><td>– ha</td><td>– %</td></tr> <tr><td>gering</td><td>107 ha</td><td>100 %</td></tr> <tr><td>davon unbekannt</td><td>3 ha</td><td>3 %</td></tr> </table> | | hoch | – ha | – % | davon unbekannt | – ha | – % | gering | 107 ha | 100 % | davon unbekannt | 3 ha | 3 % | <table border="0"> <tr><td>hoch</td><td>13 ha</td><td>12 %</td></tr> <tr><td>mittel</td><td>93 ha</td><td>87 %</td></tr> <tr><td>gering</td><td>1 ha</td><td>1 %</td></tr> <tr><td>Ø THG-Faktor</td><td>1,8</td><td>t CO₂ Äq. ha⁻¹a⁻¹</td></tr> <tr><td>THG-Summe</td><td>1.921</td><td>t CO₂ Äq. a⁻¹</td></tr> </table> | | hoch | 13 ha | 12 % | mittel | 93 ha | 87 % | gering | 1 ha | 1 % | Ø THG-Faktor | 1,8 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | THG-Summe | 1.921 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 107 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 3 ha | 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 13 ha | 12 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 93 ha | 87 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 1 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø THG-Faktor | 1,8 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THG-Summe | 1.921 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Synthese  <table border="0"> <tr><td>hoch</td><td>– ha</td><td>– %</td></tr> <tr><td>mittel</td><td>106 ha</td><td>99 %</td></tr> <tr><td>gering</td><td>1 ha</td><td>1 %</td></tr> </table> | | hoch | – ha | – % | mittel | 106 ha | 99 % | gering | 1 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 106 ha | 99 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 1 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bewertung der Standorteigenschaften  | | Bewertung der Raumwiderstände und Nutzungskonflikte  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Potenzial zur Wasserstandsanhhebung <table border="0"> <tr><td>hoch</td><td>hoch</td></tr> <tr><td>hoch bis mittel</td><td>hoch bis mittel</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel bis gering</td><td>mittel bis gering</td></tr> <tr><td>gering</td><td>gering</td></tr> </table> | | hoch | hoch | hoch bis mittel | hoch bis mittel | mittel | mittel | mittel bis gering | mittel bis gering | gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | hoch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch bis mittel | hoch bis mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel bis gering | mittel bis gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr><td>■ Erhaltungsbedarf</td></tr> <tr><td>■ umgesetzte Projekte</td></tr> <tr><td>■ Siedlung/Infrastruktur innerhalb BHK50</td></tr> <tr><td>■ außerhalb BHK50</td></tr> </table> | | ■ Erhaltungsbedarf | ■ umgesetzte Projekte | ■ Siedlung/Infrastruktur innerhalb BHK50 | ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Erhaltungsbedarf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ umgesetzte Projekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Siedlung/Infrastruktur innerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Torfauflage</td><td>nicht sehr gering/gestört:</td><td>91 ha</td><td>85 %</td></tr> <tr><td></td><td>gestört/gering:</td><td>16 ha</td><td>15 %</td></tr> <tr><td></td><td>großflächig gestört/gering</td><td>– ha</td><td>– %</td></tr> </table> | | Torfauflage | nicht sehr gering/gestört: | 91 ha | 85 % | | gestört/gering: | 16 ha | 15 % | | großflächig gestört/gering | – ha | – % | <table border="0"> <tr><td>Flächengröße</td><td>sehr kleinflächig:</td><td>– ha</td><td>– %</td></tr> <tr><td></td><td>groß:</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>Abstand zum Moorrand</td><td>mittel:</td><td>67 ha</td><td>63 %</td></tr> <tr><td></td><td>gering:</td><td>39 ha</td><td>37 %</td></tr> <tr><td>Flächenverfügbarkeit</td><td>größer 20 ha:</td><td>94 ha</td><td>87 %</td></tr> <tr><td></td><td>5-20 ha:</td><td>– ha</td><td>– %</td></tr> <tr><td></td><td>kleiner 5 ha:</td><td>13 ha</td><td>13 %</td></tr> <tr><td>Entwässerungs-basierte Schutzobjekte</td><td>nicht vorhanden:</td><td>79 ha</td><td>73 %</td></tr> <tr><td></td><td>vorhanden (ambivalent):</td><td>28 ha</td><td>27 %</td></tr> <tr><td></td><td>vorhanden:</td><td>– ha</td><td>– %</td></tr> <tr><td>Nutzungsintensität</td><td>ungenutzt:</td><td>79 ha</td><td>74 %</td></tr> <tr><td></td><td>groß:</td><td>107 ha</td><td>100 %</td></tr> <tr><td>Abstand zu Siedlungen</td><td>mittel:</td><td>– ha</td><td>– %</td></tr> <tr><td></td><td>gering:</td><td>– ha</td><td>– %</td></tr> </table> | | Flächengröße | sehr kleinflächig: | – ha | – % | | groß: | < 1 ha | < 1 % | Abstand zum Moorrand | mittel: | 67 ha | 63 % | | gering: | 39 ha | 37 % | Flächenverfügbarkeit | größer 20 ha: | 94 ha | 87 % | | 5-20 ha: | – ha | – % | | kleiner 5 ha: | 13 ha | 13 % | Entwässerungs-basierte Schutzobjekte | nicht vorhanden: | 79 ha | 73 % | | vorhanden (ambivalent): | 28 ha | 27 % | | vorhanden: | – ha | – % | Nutzungsintensität | ungenutzt: | 79 ha | 74 % | | groß: | 107 ha | 100 % | Abstand zu Siedlungen | mittel: | – ha | – % | | gering: | – ha | – % |
| Torfauflage | nicht sehr gering/gestört: | 91 ha | 85 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gestört/gering: | 16 ha | 15 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | großflächig gestört/gering | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flächengröße | sehr kleinflächig: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | groß: | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zum Moorrand | mittel: | 67 ha | 63 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | 39 ha | 37 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flächenverfügbarkeit | größer 20 ha: | 94 ha | 87 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5-20 ha: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | kleiner 5 ha: | 13 ha | 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Entwässerungs-basierte Schutzobjekte | nicht vorhanden: | 79 ha | 73 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | vorhanden (ambivalent): | 28 ha | 27 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | vorhanden: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nutzungsintensität | ungenutzt: | 79 ha | 74 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | groß: | 107 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zu Siedlungen | mittel: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>klimatische Wasserbilanz</td><td>RCP2.6: -65 mm</td></tr> <tr><td></td><td>RCP8.5: -66 mm</td></tr> <tr><td>regionale Höhenlage</td><td>3 ha (3 %) unter Vorfluterniveau</td></tr> <tr><td>regionale Relief Lage</td><td>107 ha (100 %) in Senkenlage</td></tr> <tr><td>lokale Höhenunterschiede</td><td>– % heterogene Rasterzellen</td></tr> </table> | | klimatische Wasserbilanz | RCP2.6: -65 mm | | RCP8.5: -66 mm | regionale Höhenlage | 3 ha (3 %) unter Vorfluterniveau | regionale Relief Lage | 107 ha (100 %) in Senkenlage | lokale Höhenunterschiede | – % heterogene Rasterzellen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| klimatische Wasserbilanz | RCP2.6: -65 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCP8.5: -66 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Höhenlage | 3 ha (3 %) unter Vorfluterniveau | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Relief Lage | 107 ha (100 %) in Senkenlage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| lokale Höhenunterschiede | – % heterogene Rasterzellen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------------|--|-------|---------------------------|--|--|--------------------|-------|------|---------------------|-------|------|-----------------|-------|------|---|--|--|---------------------|-------|------|--------------------|-------|------|-----------------|-------|------|--|--|--|--------------------|-------|------|---------------------|-------|------|-----------------|-------|------|-------------|--|--|--------------------|-------|------|---------------------|-------|------|-----------------|-------|------|-----------------|--|--|-----------|-------|------|---------|-------|------|---|--|--|
| Biodiversität | bedeutsame Moorbiotope | 91 ha | 85 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, günstig | 45 ha | 42 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, ambivalent | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, erschwerend | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gebietsbetreuung | 105 ha | 98 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Faunistische Bedeutung | 105 ha | 98 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Wiesenvogelschutzprogramm | 28 ha | 27 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boden | Milchviehdichte | 0,32 GVE / ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grünlandanteil an landw. Fläche | 11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | öffentlich/private Flächen | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flurbereinigung: | | -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maßnahmenpotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr> <td colspan="3"><u>ungenutzte Flächen</u></td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td colspan="3"><u>wiedervernässte Torfabbauflächen</u></td> </tr> <tr> <td>Erhaltungspotenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td colspan="3"><u>landwirtschaftliche Nutzflächen</u></td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>26 ha</td> <td>24 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>25 ha</td> <td>24 %</td> </tr> <tr> <td colspan="3"><u>Wald</u></td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>56 ha</td> <td>52 %</td> </tr> <tr> <td colspan="3"><u>Projekte</u></td> </tr> <tr> <td>umgesetzt</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>geplant</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td colspan="3"> ■ Bereiche mit moortypischen Wasserständen ■ Torfabbauflächen ■ Schutzgebiete ■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten </td> </tr> </table> | | <u>ungenutzte Flächen</u> | | | geringes Potenzial | -- ha | -- % | mittleres Potenzial | -- ha | -- % | hohes Potenzial | -- ha | -- % | <u>wiedervernässte Torfabbauflächen</u> | | | Erhaltungspotenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | hohes Potenzial | -- ha | -- % | <u>landwirtschaftliche Nutzflächen</u> | | | geringes Potenzial | -- ha | -- % | mittleres Potenzial | 26 ha | 24 % | hohes Potenzial | 25 ha | 24 % | <u>Wald</u> | | | geringes Potenzial | -- ha | -- % | mittleres Potenzial | -- ha | -- % | hohes Potenzial | 56 ha | 52 % | <u>Projekte</u> | | | umgesetzt | -- ha | -- % | geplant | -- ha | -- % | ■ Bereiche mit moortypischen Wasserständen ■ Torfabbauflächen ■ Schutzgebiete ■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | | |
| <u>ungenutzte Flächen</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>wiedervernässte Torfabbauflächen</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erhaltungspotenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>landwirtschaftliche Nutzflächen</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 26 ha | 24 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 25 ha | 24 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Wald</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| hohes Potenzial | 56 ha | 52 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Projekte</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| umgesetzt | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geplant | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Bereiche mit moortypischen Wasserständen ■ Torfabbauflächen ■ Schutzgebiete ■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> nicht bekannt | | <u>Geplante Maßnahmen:</u> Umsetzung des Managementplans für das FFH-Gebiet "Landgraben- und Dummeniederung" u.a. Machbarkeitsstudie zum Wassermengenmanagement in der Luchower Landgrabenniederung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <u>Weitere Maßnahmen und Instrumente:</u> Notwendigkeit von Wassermanagement- und Wasser-rückhaltmaßnahmen als Anpassung an den Klimawandel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fortschreibung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

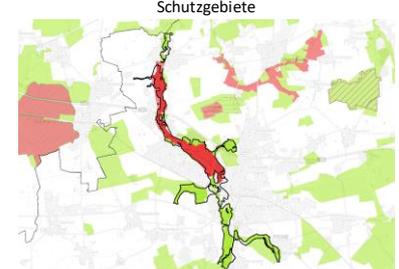
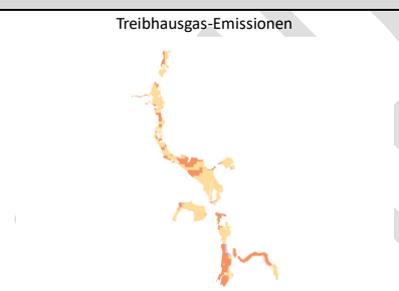
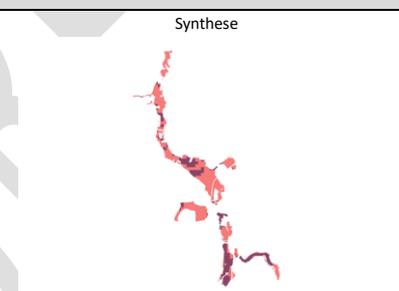
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Solling-Moore | | Lfd. Nr. 258 | Nr. bei SCHNEEKLOTH et al. 888, 889, 890, 891 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|-------|------|---------------------|-----------------|--------|---------------------|-------------------|-------------------|---|--------|------------------|------------------------------|---------------------|--------|--|--------|-----------------|----------------|--|------|--|-----------|-------|---------------------------------------|---|-------|--------|--------|--------|--------|------------------|--------|-------|------|-------|------|----------|-------|------|---|-------------------|--------|------|------------|--------|------|-------------------|--------|------|-------------------------|------|-----|
| Größe | 117 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage | Holzminden (94 ha, Gemeinde(n): Holzminden);Northeim (23 ha, Gemeinde(n): Gfg. Solling (Landkreis Northeim)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Hochmoor</td><td>1 ha</td><td>< 1 %</td></tr> <tr><td>Niedermoore</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Moor (undifferenz.)</td><td>116 ha</td><td>99 %</td></tr> <tr><td>flach überlag. Torf</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Moorgley</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Organomarsch mit Niedermoore</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Sanddeckkultur</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Moor-Treposele</td><td>-- ha</td><td>-- %</td></tr> </table> | Hochmoor | 1 ha | < 1 % | Niedermoore | -- ha | -- % | Moor (undifferenz.) | 116 ha | 99 % | flach überlag. Torf | -- ha | -- % | Moorgley | -- ha | -- % | Organomarsch mit Niedermoore | -- ha | -- % | Sanddeckkultur | -- ha | -- % | Moor-Treposele | -- ha | -- % | <table border="0"> <tr><td>Acker</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Grünland</td><td>-- ha</td><td>< 1 %</td></tr> <tr><td>Brache</td><td>2 ha</td><td>1 %</td></tr> <tr><td>ungenutztes Moor</td><td>88 ha</td><td>75 %</td></tr> <tr><td>Wald</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Gewässer</td><td>27 ha</td><td>23 %</td></tr> </table> | Acker | -- ha | -- % | Grünland | -- ha | < 1 % | Brache | 2 ha | 1 % | ungenutztes Moor | 88 ha | 75 % | Wald | -- ha | -- % | Gewässer | 27 ha | 23 % | <table border="0"> <tr><td>Naturschutzgebiet</td><td>109 ha</td><td>93 %</td></tr> <tr><td>FFH-Gebiet</td><td>108 ha</td><td>92 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>108 ha</td><td>92 %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>9 ha</td><td>7 %</td></tr> </table> | Naturschutzgebiet | 109 ha | 93 % | FFH-Gebiet | 108 ha | 92 % | Vogelschutzgebiet | 108 ha | 92 % | Landschaftsschutzgebiet | 9 ha | 7 % |
| Hochmoor | 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoore | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenz.) | 116 ha | 99 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoore | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treposele | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | -- ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | 2 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | 88 ha | 75 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 27 ha | 23 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naturschutzgebiet | 109 ha | 93 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FFH-Gebiet | 108 ha | 92 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vogelschutzgebiet | 108 ha | 92 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landschaftsschutzgebiet | 9 ha | 7 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>hoch</td><td>105 ha</td><td>89 %</td></tr> <tr><td>davon unbekannt</td><td>5 ha</td><td>5 %</td></tr> <tr><td>gering</td><td>12 ha</td><td>11 %</td></tr> <tr><td>davon unbekannt</td><td>10 ha</td><td>84 %</td></tr> </table> | hoch | 105 ha | 89 % | davon unbekannt | 5 ha | 5 % | gering | 12 ha | 11 % | davon unbekannt | 10 ha | 84 % | <table border="0"> <tr><td>hoch</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>mittel</td><td>113 ha</td><td>96 %</td></tr> <tr><td>gering</td><td>4 ha</td><td>4 %</td></tr> <tr><td>Ø THG-Faktor</td><td>15</td><td>t CO₂ Äq. ha⁻¹a⁻¹</td></tr> <tr><td>THG-Summe</td><td>2.270</td><td>t CO₂ Äq. a⁻¹</td></tr> </table> | hoch | < 1 ha | < 1 % | mittel | 113 ha | 96 % | gering | 4 ha | 4 % | Ø THG-Faktor | 15 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | THG-Summe | 2.270 | t CO ₂ Äq. a ⁻¹ | <table border="0"> <tr><td>hoch</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>mittel</td><td>117 ha</td><td>100 %</td></tr> <tr><td>gering</td><td>-- ha</td><td>-- %</td></tr> </table> | hoch | < 1 ha | < 1 % | mittel | 117 ha | 100 % | gering | -- ha | -- % | | | | | | | | | | | | | | | | | | |
| hoch | 105 ha | 89 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 5 ha | 5 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 12 ha | 11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 10 ha | 84 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 113 ha | 96 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 4 ha | 4 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø THG-Faktor | 15 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THG-Summe | 2.270 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 117 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="0"> <tr><td colspan="2">Potenzial zur Wasserstandsanhhebung</td></tr> <tr><td>hoch</td><td>hoch</td></tr> <tr><td>hoch bis mittel</td><td>hoch bis mittel</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel bis gering</td><td>mittel bis gering</td></tr> <tr><td>gering</td><td>gering</td></tr> <tr><td colspan="2">Erhaltungsbedarf</td></tr> <tr><td>umgesetzte Projekte</td><td></td></tr> <tr><td>Siedlung/Infrastruktur innerhalb BHK50</td><td></td></tr> <tr><td>außerhalb BHK50</td><td></td></tr> </table> | Potenzial zur Wasserstandsanhhebung | | hoch | hoch | hoch bis mittel | hoch bis mittel | mittel | mittel | mittel bis gering | mittel bis gering | gering | gering | Erhaltungsbedarf | | umgesetzte Projekte | | Siedlung/Infrastruktur innerhalb BHK50 | | außerhalb BHK50 | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Potenzial zur Wasserstandsanhhebung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | hoch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch bis mittel | hoch bis mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel bis gering | mittel bis gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erhaltungsbedarf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| umgesetzte Projekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Siedlung/Infrastruktur innerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Torfauflage | nicht sehr gering/gestört: 117 ha 100 % | Flächengröße | sehr kleinflächig: -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gestört/gering: -- ha -- % | Abstand zum Moorrand | groß: -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | großflächig gestört/gering: -- ha -- % | | mittel: 25 ha 21 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| klimatische Wasserbilanz | RCP2.6: 442 mm | | gering: 93 ha 79 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Höhenlage | -- ha (-- %) unter Vorfluterniveau | Flächenverfügbarkeit | größer 20 ha: 91 ha 78 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Relief Lage | < 1 ha (< 1 %) in Senkenlage | | 5-20 ha: 15 ha 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| lokale Höhenunterschiede | 54 % heterogene Rasterzellen | | kleiner 5 ha: 10 ha 9 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Entwässerungs-basierte Schutzobjekte | nicht vorhanden: 117 ha 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | vorhanden (ambivalent): -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | vorhanden: -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Nutzungsintensität | ungenutzt: 104 ha 89 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Abstand zu Siedlungen | groß: 117 ha 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | mittel: -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | gering: -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|-------|---|--|------------------------------|------|-----|---------------------|-------|------|-----------------|-------|------|---------------------|-------|------|--------------------|-------|------|-----------------|-------|------|--------------------|-------|------|---------------------|-------|------|-----------------|-------|------|--------------------|-------|------|---------------------|------|-----|-----------------|-------|------|-----------|-------|-----|---------|-------|------|
| Biodiversität | bedeutsame Moorbiotope | 63 ha | 53 % | Hydrologie | Gewässernetz | 4 km, 3 km/km ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, günstig | 60 ha | 51 % | | Gewässer 1. und 2. Ordnung | -- km, -- km/km ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, ambivalent | -- ha | -- % | | Aktionsprogramm Nds. Gewässerlandschaften | 9 ha 8 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, erschwerend | -- ha | -- % | | potenziell nutzbare Rückhalteflächen | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gebietsbetreuung | < 1 ha | < 1 % | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | 5 ha 4 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Faunistische Bedeutung | 111 ha | 95 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wiesenvogelschutzprogramm | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Milchviehdichte | 0,15 GVE / ha | | Raumordnung | Vorranggebiet Wald | 8 ha 6 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grünlandanteil an landw. Fläche | 35 % | | | Vorranggebiet Torferhalt | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | öffentlich/private Flächen | -- ha -- % | | | Vorranggebiet Rohstoffe | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Vorranggebiet Trinkwasser | 111 ha 95 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boden | Mineralischer Untergrund (Schneekloth et al.): Schwemmlöß | | | | Vorranggebiet Biotopverbund | 110 ha 94 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Weißtorfmächtigkeit (Schneekloth et al.): im Torfmoor wechselnde Lagen Weiß- und Schwarztorf | | | | Vorranggebiet Grünland (RRÖP) | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flurbereinigung: -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maßnahmenpotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | <p>ungenutzte Flächen</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>3 ha</td> <td>2 %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>48 ha</td> <td>41 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>43 ha</td> <td>37 %</td> </tr> </table> <p>wiedervernässte Torfabbauflächen</p> <table border="1"> <tr> <td>Erhaltungspotenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p>landwirtschaftliche Nutzflächen</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p>Wald</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>9 ha</td> <td>7 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>14 ha</td> <td>12 %</td> </tr> </table> <p>Projekte</p> <table border="1"> <tr> <td>umgesetzt</td> <td>10 ha</td> <td>8 %</td> </tr> <tr> <td>geplant</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p> Bereiche mit moortypischen Wasserständen Torfabbauflächen Schutzgebiete Wiesenvogelschutzprogramm außerhalb von Schutzgebieten </p> | | geringes Potenzial | 3 ha | 2 % | mittleres Potenzial | 48 ha | 41 % | hohes Potenzial | 43 ha | 37 % | Erhaltungspotenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | hohes Potenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | mittleres Potenzial | -- ha | -- % | hohes Potenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | mittleres Potenzial | 9 ha | 7 % | hohes Potenzial | 14 ha | 12 % | umgesetzt | 10 ha | 8 % | geplant | -- ha | -- % |
| geringes Potenzial | 3 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 48 ha | 41 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 43 ha | 37 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erhaltungspotenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 9 ha | 7 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 14 ha | 12 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| umgesetzt | 10 ha | 8 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geplant | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> Kammerungen, KliMo-Projekt "Grundlagenuntersuchung Wasserhaushalt Mecklenbruch" (2019-2020)</p> | | <p><u>Geplante Maßnahmen:</u> Umsetzung des Managementplans</p> | | <p><u>Weitere Maßnahmen und Instrumente:</u> --</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fortschreibung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Fuhse-Talmoor bei Peine | | Lfd. Nr. 259 | Nr. bei SCHNEEKLOTH et al. 151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|-----------------------------------|--------------------|-----------------------|--|-------------------|---------------------|--------|-------------------|----------------------------|--------|-------------------------|--|------|--------------|------------------------------|------|--------|----------------|-------|--------|----------------|----------------------|--------------|--|--|-----------|---------|---------------------------------------|----------|----------------------|---------------|--------|-------|----------|------------------|------|---------------|--------|------|--------------------------------------|------------------|--------|-------|-------------------------|------|-----|------------|------|-----|--------------------|------------|--------|------|-----------------------|-------|--------|------|---------|--------|------|---------|-------|-----|
| Größe | 748 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage | Hannover (0 ha, Gemeinde(n): Uetze);Peine (748 ha, Gemeinde(n): Peine, Edemissen, Ilsede) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bodentypen  | | Nutzung  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Hochmoor</td><td>– ha</td><td>– %</td></tr> <tr><td>Niedermoore</td><td>631 ha</td><td>84 %</td></tr> <tr><td>Moor (undifferenz.)</td><td>88 ha</td><td>12 %</td></tr> <tr><td>flach überlag. Torf</td><td>28 ha</td><td>4 %</td></tr> <tr><td>Moorgley</td><td>2 ha</td><td>< 1 %</td></tr> <tr><td>Organomarsch mit Niedermoore</td><td>– ha</td><td>– %</td></tr> <tr><td>Sanddeckkultur</td><td>– ha</td><td>– %</td></tr> <tr><td>Moor-Treppsole</td><td>– ha</td><td>– %</td></tr> </table> | | Hochmoor | – ha | – % | Niedermoore | 631 ha | 84 % | Moor (undifferenz.) | 88 ha | 12 % | flach überlag. Torf | 28 ha | 4 % | Moorgley | 2 ha | < 1 % | Organomarsch mit Niedermoore | – ha | – % | Sanddeckkultur | – ha | – % | Moor-Treppsole | – ha | – % | <table border="0"> <tr><td>Acker</td><td>11 ha</td><td>1 %</td></tr> <tr><td>Grünland</td><td>441 ha</td><td>59 %</td></tr> <tr><td>Brache</td><td>86 ha</td><td>12 %</td></tr> <tr><td>ungenutztes Moor</td><td>3 ha</td><td>< 1 %</td></tr> <tr><td>Wald</td><td>– ha</td><td>– %</td></tr> <tr><td>Gewässer</td><td>197 ha</td><td>26 %</td></tr> </table> | | Acker | 11 ha | 1 % | Grünland | 441 ha | 59 % | Brache | 86 ha | 12 % | ungenutztes Moor | 3 ha | < 1 % | Wald | – ha | – % | Gewässer | 197 ha | 26 % | | | | | | | | | | | | | | | | | | | | |
| Hochmoor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoore | 631 ha | 84 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenz.) | 88 ha | 12 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | 28 ha | 4 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | 2 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoore | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treppsole | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | 11 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | 441 ha | 59 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | 86 ha | 12 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | 3 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 197 ha | 26 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Schutzgebiete  <table border="0"> <tr><td>Naturschutzgebiet</td><td>320 ha</td><td>43 %</td></tr> <tr><td>FFH-Gebiet</td><td>– ha</td><td>– %</td></tr> <tr><td>Vogelschutzgebiet</td><td>– ha</td><td>– %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>366 ha</td><td>49 %</td></tr> </table> | | Naturschutzgebiet | 320 ha | 43 % | FFH-Gebiet | – ha | – % | Vogelschutzgebiet | – ha | – % | Landschaftsschutzgebiet | 366 ha | 49 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naturschutzgebiet | 320 ha | 43 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FFH-Gebiet | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vogelschutzgebiet | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landschaftsschutzgebiet | 366 ha | 49 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kohlenstoffspeicher  | | Treibhausgas-Emissionen  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>hoch</td><td>691 ha</td><td>92 %</td></tr> <tr><td>davon unbekannt</td><td>18 ha</td><td>3 %</td></tr> <tr><td>gering</td><td>57 ha</td><td>8 %</td></tr> <tr><td>davon unbekannt</td><td>34 ha</td><td>60 %</td></tr> </table> | | hoch | 691 ha | 92 % | davon unbekannt | 18 ha | 3 % | gering | 57 ha | 8 % | davon unbekannt | 34 ha | 60 % | <table border="0"> <tr><td>hoch</td><td>259 ha</td><td>35 %</td></tr> <tr><td>mittel</td><td>482 ha</td><td>64 %</td></tr> <tr><td>gering</td><td>8 ha</td><td>1 %</td></tr> <tr><td>Ø THG-Faktor</td><td>22</td><td>t CO₂ Äq. ha⁻¹a⁻¹</td></tr> <tr><td>THG-Summe</td><td>19.371</td><td>t CO₂ Äq. a⁻¹</td></tr> </table> | | hoch | 259 ha | 35 % | mittel | 482 ha | 64 % | gering | 8 ha | 1 % | Ø THG-Faktor | 22 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | THG-Summe | 19.371 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 691 ha | 92 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 18 ha | 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 57 ha | 8 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 34 ha | 60 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 259 ha | 35 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 482 ha | 64 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 8 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø THG-Faktor | 22 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THG-Summe | 19.371 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Synthese  <table border="0"> <tr><td>hoch</td><td>223 ha</td><td>30 %</td></tr> <tr><td>mittel</td><td>525 ha</td><td>70 %</td></tr> <tr><td>gering</td><td>– ha</td><td>– %</td></tr> </table> | | hoch | 223 ha | 30 % | mittel | 525 ha | 70 % | gering | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 223 ha | 30 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 525 ha | 70 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bewertung der Standorteigenschaften  | | Potenzial zur Wasserstandsanhhebung <table border="0"> <tr><td>hoch</td><td>hoch</td></tr> <tr><td>hoch bis mittel</td><td>hoch bis mittel</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel bis gering</td><td>mittel bis gering</td></tr> <tr><td>gering</td><td>gering</td></tr> </table> | | hoch | hoch | hoch bis mittel | hoch bis mittel | mittel | mittel | mittel bis gering | mittel bis gering | gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | hoch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch bis mittel | hoch bis mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel bis gering | mittel bis gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr><td>■ Erhaltungsbedarf</td></tr> <tr><td>■ umgesetzte Projekte</td></tr> <tr><td>■ Siedlung/Infrastruktur innerhalb BHK50</td></tr> <tr><td>■ außerhalb BHK50</td></tr> </table> | | ■ Erhaltungsbedarf | ■ umgesetzte Projekte | ■ Siedlung/Infrastruktur innerhalb BHK50 | ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Erhaltungsbedarf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ umgesetzte Projekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Siedlung/Infrastruktur innerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Bewertung der Raumwiderstände und Nutzungskonflikte  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Torfauflage</td><td>nicht sehr gering/gestört:</td><td>742 ha</td><td>99 %</td></tr> <tr><td></td><td>gestört/gering:</td><td>– ha</td><td>– %</td></tr> <tr><td></td><td>großflächig gestört/gering</td><td>– ha</td><td>– %</td></tr> </table> | | Torfauflage | nicht sehr gering/gestört: | 742 ha | 99 % | | gestört/gering: | – ha | – % | | großflächig gestört/gering | – ha | – % | <table border="0"> <tr><td>Flächengröße</td><td>sehr kleinflächig:</td><td>– ha</td><td>– %</td></tr> <tr><td></td><td>groß:</td><td>– ha</td><td>– %</td></tr> <tr><td>Abstand zum Moorrand</td><td>mittel:</td><td>243 ha</td><td>32 %</td></tr> <tr><td></td><td>gering:</td><td>506 ha</td><td>68 %</td></tr> <tr><td rowspan="3">Flächenverfügbarkeit</td><td>größer 20 ha:</td><td>33 ha</td><td>4 %</td></tr> <tr><td>5-20 ha:</td><td>50 ha</td><td>7 %</td></tr> <tr><td>kleiner 5 ha:</td><td>665 ha</td><td>89 %</td></tr> <tr><td rowspan="3">Entwässerungs-basierte Schutzobjekte</td><td>nicht vorhanden:</td><td>748 ha</td><td>100 %</td></tr> <tr><td>vorhanden (ambivalent):</td><td>– ha</td><td>– %</td></tr> <tr><td>vorhanden:</td><td>– ha</td><td>– %</td></tr> <tr><td>Nutzungsintensität</td><td>ungenutzt:</td><td>341 ha</td><td>46 %</td></tr> <tr><td rowspan="3">Abstand zu Siedlungen</td><td>groß:</td><td>469 ha</td><td>63 %</td></tr> <tr><td>mittel:</td><td>245 ha</td><td>33 %</td></tr> <tr><td>gering:</td><td>34 ha</td><td>5 %</td></tr> </table> | | Flächengröße | sehr kleinflächig: | – ha | – % | | groß: | – ha | – % | Abstand zum Moorrand | mittel: | 243 ha | 32 % | | gering: | 506 ha | 68 % | Flächenverfügbarkeit | größer 20 ha: | 33 ha | 4 % | 5-20 ha: | 50 ha | 7 % | kleiner 5 ha: | 665 ha | 89 % | Entwässerungs-basierte Schutzobjekte | nicht vorhanden: | 748 ha | 100 % | vorhanden (ambivalent): | – ha | – % | vorhanden: | – ha | – % | Nutzungsintensität | ungenutzt: | 341 ha | 46 % | Abstand zu Siedlungen | groß: | 469 ha | 63 % | mittel: | 245 ha | 33 % | gering: | 34 ha | 5 % |
| Torfauflage | nicht sehr gering/gestört: | 742 ha | 99 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gestört/gering: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | großflächig gestört/gering | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flächengröße | sehr kleinflächig: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | groß: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zum Moorrand | mittel: | 243 ha | 32 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | 506 ha | 68 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flächenverfügbarkeit | größer 20 ha: | 33 ha | 4 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5-20 ha: | 50 ha | 7 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | kleiner 5 ha: | 665 ha | 89 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Entwässerungs-basierte Schutzobjekte | nicht vorhanden: | 748 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | vorhanden (ambivalent): | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | vorhanden: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nutzungsintensität | ungenutzt: | 341 ha | 46 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zu Siedlungen | groß: | 469 ha | 63 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | mittel: | 245 ha | 33 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | 34 ha | 5 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>klimatische Wasserbilanz</td><td>RCP2.6: 5 mm</td></tr> <tr><td></td><td>RCP8.5: 4 mm</td></tr> </table> | | klimatische Wasserbilanz | RCP2.6: 5 mm | | RCP8.5: 4 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| klimatische Wasserbilanz | RCP2.6: 5 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCP8.5: 4 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>regionale Höhenlage</td><td>69 ha (9 %) unter Vorfluterniveau</td></tr> </table> | | regionale Höhenlage | 69 ha (9 %) unter Vorfluterniveau | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Höhenlage | 69 ha (9 %) unter Vorfluterniveau | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>regionale Relief Lage</td><td>737 ha (98 %) in Senkenlage</td></tr> </table> | | regionale Relief Lage | 737 ha (98 %) in Senkenlage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Relief Lage | 737 ha (98 %) in Senkenlage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>lokale Höhenunterschiede</td><td>3 % heterogene Rasterzellen</td></tr> </table> | | lokale Höhenunterschiede | 3 % heterogene Rasterzellen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| lokale Höhenunterschiede | 3 % heterogene Rasterzellen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

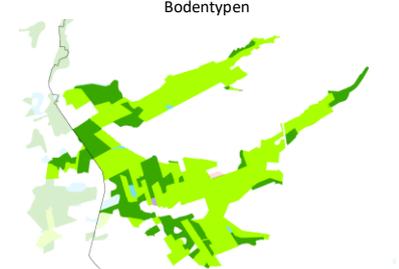
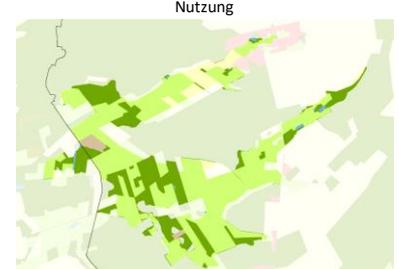
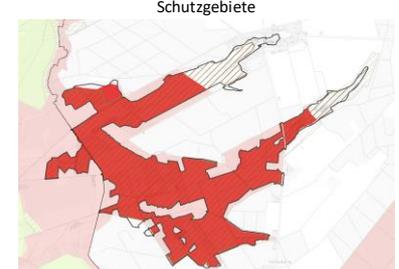
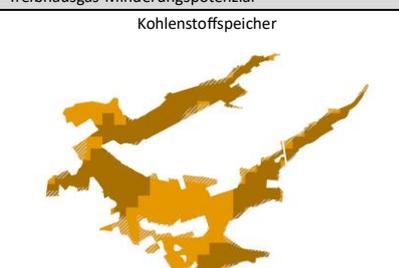
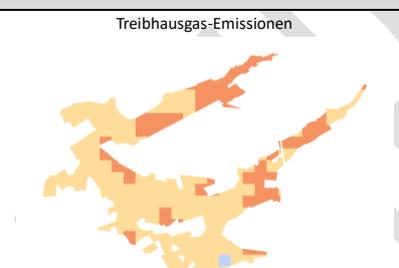
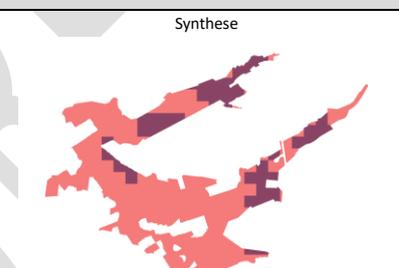
| Weitere begünstigende und erschwerende Faktoren | | | | |
|---|--|--|-------------------------------|---|
| Biodiversität | bedeutsame Moorbiotope | 387 ha | 52 % | |
| | FFH-LRT, günstig | 2 ha | < 1 % | |
| | FFH-LRT, ambivalent | -- ha | -- % | |
| | FFH-LRT, erschwerend | 2 ha | < 1 % | |
| | Gebietsbetreuung | -- ha | -- % | |
| | Faunistische Bedeutung | 180 ha | 24 % | |
| Wiesenvogelschutzprogramm | -- ha | -- % | | |
| Milchviehdichte | | 0,02 GVE / ha | | |
| Grünlandanteil an landw. Fläche | | 12 % | | |
| öffentlich/private Flächen | | 15 ha | 2 % | |
| Boden | | | | |
| | Flurbereinigung: -- | | | |
| Hydrologie | Gewässernetz | 35 km, 5 km/km ² | | |
| | Gewässer 1. und 2. Ordnung | 17 km, 2 km/km ² | | |
| | Aktionsprogramm Nds. Gewässerlandschaften | 566 ha | 76 % | |
| | potenziell nutzbare Rückhalteflächen | 2 ha | < 1 % | |
| | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | -- ha | -- % | |
| | | | Vorranggebiet Wald | 3 ha < 1 % |
| Raumordnung | | | Vorranggebiet Torferhalt | -- ha -- % |
| | | | Vorranggebiet Rohstoffe | -- ha -- % |
| | | | Vorranggebiet Trinkwasser | -- ha -- % |
| | | | Vorranggebiet Biotopverbund | 320 ha 43 % |
| | | | Vorranggebiet Grünland (RRÖP) | 37 ha 5 % |
| Maßnahmenpotenzial | | | | |
| | | <p>ungenutzte Flächen</p> <p>geringes Potenzial 15 ha 2 %</p> <p>mittleres Potenzial 8 ha 1 %</p> <p>hohes Potenzial 74 ha 10 %</p> <p>wiedervernässte Torfabbauflächen</p> <p>Erhaltungspotenzial -- ha -- %</p> <p>geringes Potenzial -- ha -- %</p> <p>hohes Potenzial -- ha -- %</p> <p>landwirtschaftliche Nutzflächen</p> <p>geringes Potenzial -- ha -- %</p> <p>mittleres Potenzial 65 ha 9 %</p> <p>hohes Potenzial 435 ha 57 %</p> <p>Wald</p> <p>geringes Potenzial -- ha -- %</p> <p>mittleres Potenzial 57 ha 8 %</p> <p>hohes Potenzial 92 ha 12 %</p> <p>Projekte</p> <p>umgesetzt -- ha -- %</p> <p>geplant -- ha -- %</p> <p>■ Bereiche mit moortypischen Wasserständen</p> <p>■ Torfabbauflächen</p> <p>■ Schutzgebiete</p> <p>■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten</p> | | |
| | | <p><u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> nicht bekannt</p> | | <p><u>Geplante Maßnahmen:</u> nicht bekannt</p> |
| | | <p><u>Weitere Maßnahmen und Instrumente:</u> Notwendigkeit von Wassermanagement- und Wasser-rückhaltemaßnahmen als Anpassung an den Klimawandel, Etablierung eines gebietsbezogenen Managements</p> | | |
| Fortschreibung | | | | |

| Niedermoor bei Vechede | | Lfd. Nr. 260 | Nr. bei SCHNEEKLOTH et al. 154, 156 |
|---|---|--|--|
| Größe | 475 ha | | |
| administrative Lage | Peine (470 ha, Gemeinde(n): Vechede, Wendeburg);Salzgitter (5 ha, Gemeinde(n): Salzgitter) | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | |
| | | | |
| <p>Hochmoor -- ha -- % Niedermoor 215 ha 45 % Moor (undifferenz.) 87 ha 18 % flach überlag. Torf 170 ha 36 % Moorgley < 1 ha < 1 % Organomarsch mit Niedermoor -- ha -- % Sanddeckkultur 3 ha < 1 % Moor-Treposele -- ha -- %</p> | | <p>Acker 189 ha 40 % Grünland 155 ha 33 % Brache 8 ha 2 % ungenutztes Moor -- ha -- % Wald -- ha -- % Gewässer 124 ha 26 %</p> | |
| | | <p>Naturschutzgebiet -- ha -- % FFH-Gebiet -- ha -- % Vogelschutzgebiet -- ha -- % Landschaftsschutzgebiet 420 ha 88 %</p> | |
| Treibhausgas-Minderungspotenzial | | | |
| | | | |
| <p>hoch 361 ha 76 % davon unbekannt 15 ha 4 % gering 114 ha 24 % davon unbekannt 40 ha 35 %</p> | | <p>hoch 359 ha 76 % mittel 116 ha 24 % gering -- ha -- % Ø THG-Faktor 30 t CO₂ Äq. ha⁻¹a⁻¹ THG-Summe 16.730 t CO₂ Äq. a⁻¹</p> | |
| | | <p>hoch 284 ha 60 % mittel 191 ha 40 % gering -- ha -- %</p> | |
| Wesentliche Rahmenbedingungen | | | |
| | | <p>Potenzial zur Wasserstandsanhhebung</p> <p>hoch hoch hoch bis hoch bis mittel mittel mittel bis mittel bis gering gering gering gering</p> <p>Erhaltungsbedarf umgesetzte Projekte Siedlung/Infrastruktur innerhalb BHK50 außerhalb BHK50</p> | |
| | | | |
| Torfauflage | nicht sehr gering/gestört: 473 ha 100 % gestört/gering: -- ha -- % großflächig gestört/gering: -- ha -- % | Flächengröße | sehr kleinflächig: -- ha -- % groß: -- ha -- % |
| klimatische Wasserbilanz | RCP2.6: -37 mm RCP8.5: -38 mm | Abstand zum Moorrand | mittel: 142 ha 30 % gering: 333 ha 70 % |
| regionale Höhenlage | 32 ha (7 %) unter Vorfluterniveau | Flächenverfügbarkeit | größer 20 ha: -- ha -- % 5-20 ha: 10 ha 2 % kleiner 5 ha: 465 ha 98 % |
| regionale Reliefelage | 462 ha (97 %) in Senkenlage | Entwässerungs-basierte Schutzobjekte | nicht vorhanden: 454 ha 96 % vorhanden (ambivalent): 21 ha 4 % vorhanden: -- ha -- % |
| lokale Höhenunterschiede | 4 % heterogene Rasterzellen | Nutzungsintensität | ungenutzt: 57 ha 12 % groß: 370 ha 78 % mittel: 95 ha 20 % gering: 11 ha 2 % |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | | |
|--|---------------------------|---------------|--|--|
| Biodiversität | bedeutsame Moorbiotope | -- ha | -- % | |
| | FFH-LRT, günstig | -- ha | -- % | |
| | FFH-LRT, ambivalent | -- ha | -- % | |
| | FFH-LRT, erschwerend | -- ha | -- % | |
| | Gebietsbetreuung | -- ha | -- % | |
| | Faunistische Bedeutung | 111 ha | 23 % | |
| Wiesenvogelschutzprogramm | 21 ha | 4 % | | |
| Milchviehdichte | | 0,02 GVE / ha | | |
| Grünlandanteil an landw. Fläche | | 7 % | | |
| öffentlich/private Flächen | | 53 ha | 11 % | |
| Boden | | | | |
| | Flurbereinigung: -- | | | |
| | Maßnahmenpotenzial | | | |
| | | | ungenutzte Flächen geringes Potenzial < 1 ha < 1 % mittleres Potenzial 4 ha < 1 % hohes Potenzial -- ha -- % wiedervernässte Torfabbauflächen Erhaltungspotenzial -- ha -- % geringes Potenzial -- ha -- % hohes Potenzial -- ha -- % landwirtschaftliche Nutzflächen geringes Potenzial 1 ha < 1 % mittleres Potenzial 237 ha 49 % hohes Potenzial 129 ha 27 % Wald geringes Potenzial < 1 ha < 1 % mittleres Potenzial 78 ha 16 % hohes Potenzial 23 ha 5 % Projekte umgesetzt -- ha -- % geplant -- ha -- % Bereiche mit moortypischen Wasserständen Torfabbauflächen Schutzgebiete Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | |
| | | | Umgesetzte oder in Umsetzung befindliche Maßnahmen: nicht bekannt | |
| | | | Geplante Maßnahmen: nicht bekannt | |
| Weitere Maßnahmen und Instrumente: Notwendigkeit von Wassermanagement- und Wasser-rückhaltemaßnahmen als Anpassung an den Klimawandel, Einrichtung von Gebietskooperationen, Bedarf einer agrarstrukturellen Analyse | | | | |
| Fortschreibung | | | | |

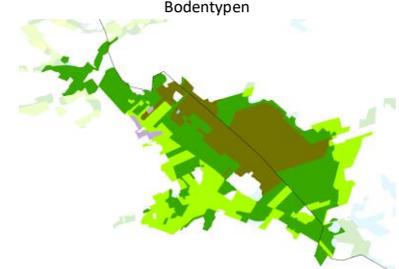
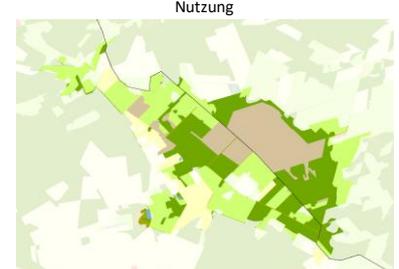
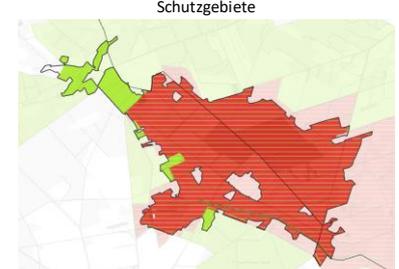
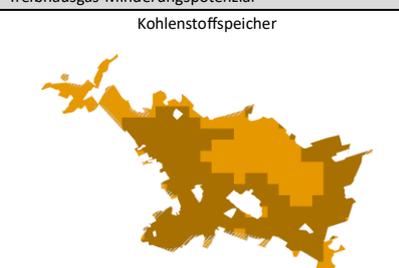
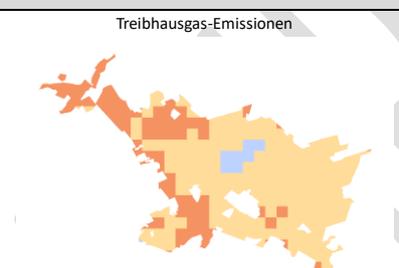
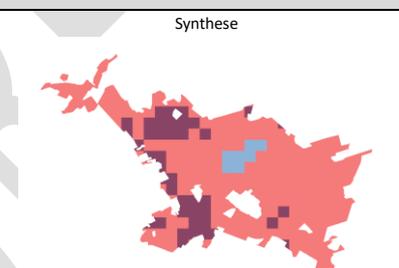
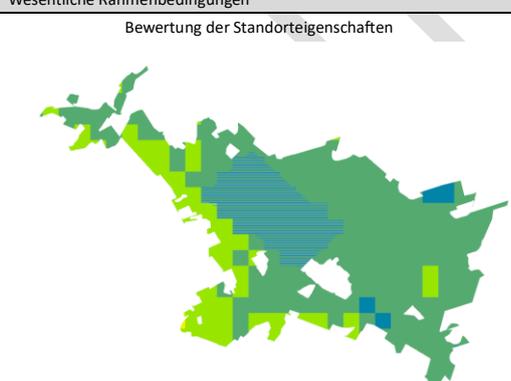
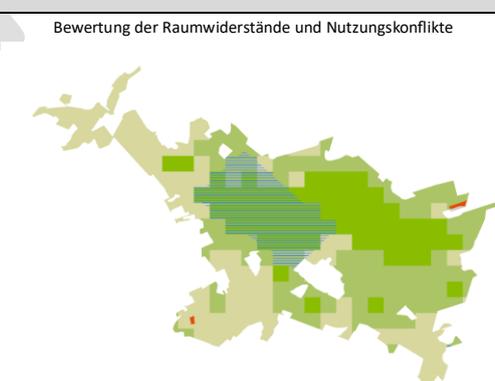
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Niedermoor bei Räderloh | | Lfd. Nr. 261 | Nr. bei SCHNEEKLOTH et al. 94 | | |
|--|---|--|--|--|--|
| Größe | 320 ha | | | | |
| administrative Lage | Celle (13 ha, Gemeinde(n): Eldingen);Gifhorn (307 ha, Gemeinde(n): Steinhorst) | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | |
| Bodentypen  | | Nutzung  | | Schutzgebiete  | |
| Hochmoor -- ha -- % Niedermoor 223 ha 70 % Moor (undifferenz.) 95 ha 30 % flach überlag. Torf < 1 ha < 1 % Moorgley 2 ha < 1 % Organomarsch mit Niedermoor -- ha -- % Sanddeckkultur -- ha -- % Moor-Treposele -- ha -- % | Acker 19 ha 6 % Grünland 206 ha 64 % Brache < 1 ha < 1 % ungenutztes Moor 5 ha 2 % Wald -- ha -- % Gewässer 88 ha 27 % | Naturschutzgebiet 278 ha 87 % FFH-Gebiet 303 ha 95 % Vogelschutzgebiet -- ha -- % Landschaftsschutzgebiet -- ha -- % | | | |
| Treibhausgas-Minderungspotenzial | | | | | |
| Kohlenstoffspeicher  | | Treibhausgas-Emissionen  | | Synthese  | |
| hoch 179 ha 56 % davon unbekannt 15 ha 9 % gering 141 ha 44 % davon unbekannt 32 ha 23 % | hoch 84 ha 26 % mittel 234 ha 73 % gering 2 ha < 1 % Ø THG-Faktor 23 t CO ₂ Äq. ha ⁻¹ a ⁻¹ THG-Summe 8.600 t CO ₂ Äq. a ⁻¹ | hoch 69 ha 22 % mittel 251 ha 78 % gering -- ha -- % | | | |
| Wesentliche Rahmenbedingungen | | | | | |
| Bewertung der Standorteigenschaften  | | Potenzial zur Wasserstandsanhhebung hoch (dark green), hoch bis mittel (medium green), mittel (light green), mittel bis gering (yellow), gering (orange) hoch (dark green), hoch bis mittel (medium green), mittel (light green), mittel bis gering (yellow), gering (orange) | | Bewertung der Raumwiderstände und Nutzungskonflikte  | |
| Torfauflage nicht sehr gering/gestört: 313 ha 98 % gestört/gering: -- ha -- % großflächig gestört/gering: -- ha -- % | klimatische Wasserbilanz RCP2.6: 113 mm RCP8.5: 114 mm | regionale Höhenlage 2 ha (< 1 %) unter Vorfluterniveau regionale Relief Lage 182 ha (57 %) in Senkenlage lokale Höhenunterschiede 23 % heterogene Rasterzellen | Flächengröße sehr kleinflächig: -- ha -- % groß: -- ha -- % Abstand zum Moorrand mittel: 96 ha 30 % gering: 224 ha 70 % | Flächenverfügbarkeit größer 20 ha: 161 ha 50 % 5-20 ha: 6 ha 2 % kleiner 5 ha: 154 ha 48 % | |
| | | | Entwässerungs-basierte Schutzobjekte nicht vorhanden: 320 ha 100 % vorhanden (ambivalent): -- ha -- % vorhanden: -- ha -- % | Nutzungsintensität ungenutzt: 143 ha 45 % groß: 304 ha 95 % mittel: 13 ha 4 % gering: 3 ha 1 % | |
| | | | Abstand zu Siedlungen groß: 304 ha 95 % mittel: 13 ha 4 % gering: 3 ha 1 % | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | |
|--|---------------------------------|--|-------|
| Biodiversität | bedeutsame Moorbiotope | 222 ha | 69 % |
| | FFH-LRT, günstig | 17 ha | 5 % |
| | FFH-LRT, ambivalent | < 1 ha | < 1 % |
| | FFH-LRT, erschwerend | -- ha | -- % |
| | Gebietsbetreuung | 303 ha | 95 % |
| | Faunistische Bedeutung | 64 ha | 20 % |
| | Wiesenvogelschutzprogramm | -- ha | -- % |
| Boden | Milchviehdichte | 0,01 GVE / ha | |
| | Grünlandanteil an landw. Fläche | 10 % | |
| | öffentlich/private Flächen | 7 ha | 2 % |
| Flurbereinigung: | | -- | |
| Maßnahmenpotenzial | | | |
| | | <p>ungenutzte Flächen</p> <ul style="list-style-type: none"> geringes Potenzial: -- ha, -- % mittleres Potenzial: 4 ha, 1 % hohes Potenzial: -- ha, -- % <p>wiedervernässte Torfabbauflächen</p> <ul style="list-style-type: none"> Erhaltungspotenzial: -- ha, -- % geringes Potenzial: -- ha, -- % hohes Potenzial: -- ha, -- % <p>landwirtschaftliche Nutzflächen</p> <ul style="list-style-type: none"> geringes Potenzial: < 1 ha, < 1 % mittleres Potenzial: 71 ha, 22 % hohes Potenzial: 165 ha, 51 % <p>Wald</p> <ul style="list-style-type: none"> geringes Potenzial: < 1 ha, < 1 % mittleres Potenzial: 32 ha, 10 % hohes Potenzial: 48 ha, 15 % <p>Projekte</p> <ul style="list-style-type: none"> umgesetzt: < 1 ha, -- % geplant: -- ha, -- % <p> Bereiche mit moortypischen Wasserständen Torfabbauflächen Schutzgebiete Wiesenvogelschutzprogramm außerhalb von Schutzgebieten </p> | |
| <p><u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> nicht bekannt</p> | | <p><u>Geplante Maßnahmen:</u> Umsetzung des Managementplans für das FFH-Gebiet "Lutter, Lachte, Aschau (mit einigen Nebenbächen)"</p> | |
| <p><u>Weitere Maßnahmen und Instrumente:</u> Einrichtung von Gebietskooperationen, Bedarf einer agrarstrukturellen Analyse</p> | | | |
| Fortschreibung | | | |

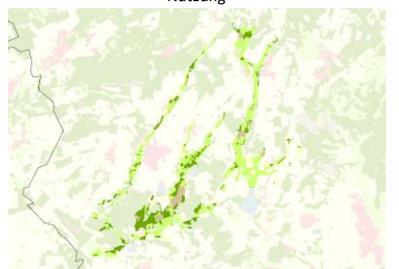
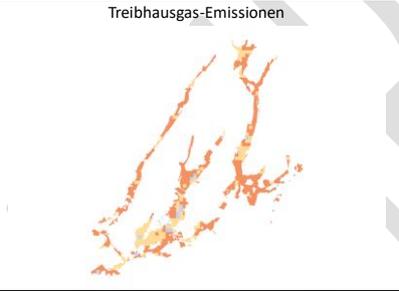
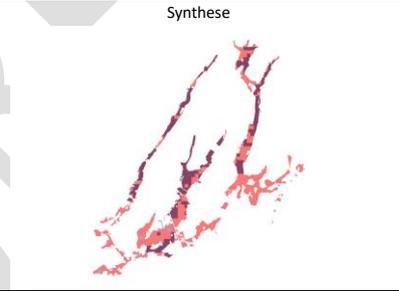
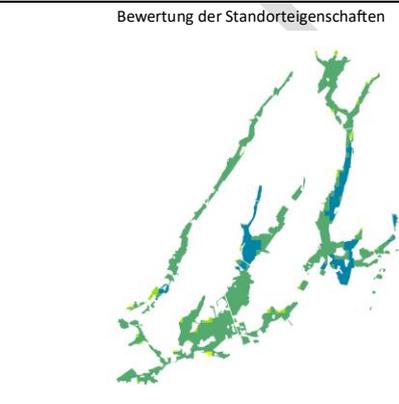
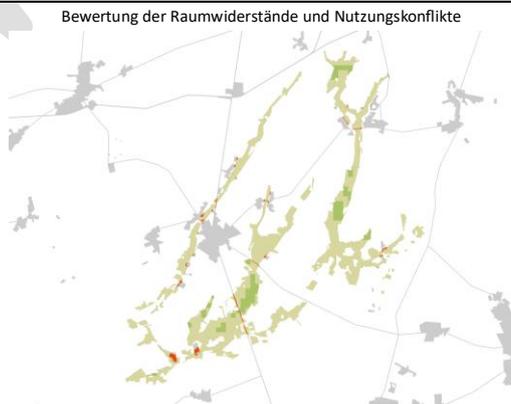
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| | | | |
|--|---|--|--|
| Schweimker Moor | | Lfd. Nr. 262 | Nr. bei SCHNEEKLOTH et al. 111 |
| Größe | 469 ha | | |
| administrative Lage | Gifhorn (295 ha, Gemeinde(n): Oberholz, Sprakensehl); Uelzen (175 ha, Gemeinde(n): Lüder) | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | |
| Bodentypen  | | Nutzung  | |
| Hochmoor 132 ha 28 % Niedermoor 127 ha 27 % Moor (undifferenz.) 206 ha 44 % flach überlag. Torf 5 ha < 1 % Moorgley < 1 ha < 1 % Organomarsch mit Niedermoor -- ha -- % Sanddeckkultur -- ha -- % Moor-Treposole -- ha -- % | | Acker 47 ha 10 % Grünland 168 ha 36 % Brache 5 ha 1 % ungenutztes Moor 99 ha 21 % Wald -- ha -- % Gewässer 150 ha 32 % | |
| | | Schutzgebiete  | |
| | | Naturschutzgebiet 420 ha 90 % FFH-Gebiet 5 ha 1 % Vogelschutzgebiet 423 ha 90 % Landschaftsschutzgebiet 46 ha 10 % | |
| Treibhausgas-Minderungspotenzial | | | |
| Kohlenstoffspeicher  | | Treibhausgas-Emissionen  | |
| hoch 290 ha 62 % davon unbekannt 6 ha 2 % gering 180 ha 38 % davon unbekannt 13 ha 7 % | | hoch 122 ha 26 % mittel 331 ha 71 % gering 16 ha 3 % Ø THG-Faktor 21 t CO ₂ Äq. ha ⁻¹ a ⁻¹ THG-Summe 11.842 t CO ₂ Äq. a ⁻¹ | |
| | | Synthese  | |
| | | hoch 76 ha 16 % mittel 377 ha 80 % gering 16 ha 3 % | |
| Wesentliche Rahmenbedingungen | | | |
| Bewertung der Standorteigenschaften  | | Potenzial zur Wasserstandsanhhebung hoch mittel gering hoch bis mittel gering Erhaltensbedarf umgesetzte Projekte Siedlung/Infrastruktur innerhalb BHK50 außerhalb BHK50 | |
| | | Bewertung der Raumwiderstände und Nutzungskonflikte  | |
| Torfauflage | nicht sehr gering/gestört: 469 ha 100 % gestört/gering: -- ha -- % großflächig gestört/gering: -- ha -- % | Flächengröße | sehr kleinflächig: -- ha -- % groß: < 1 ha < 1 % mittel: 268 ha 57 % gering: 201 ha 43 % |
| klimatische Wasserbilanz | RCP2.6: 83 mm RCP8.5: 82 mm | Abstand zum Moorrand | größer 20 ha: 285 ha 61 % 5-20 ha: < 1 ha < 1 % kleiner 5 ha: 183 ha 39 % |
| regionale Höhenlage | 11 ha (2 %) unter Vorfluterniveau | Flächenverfügbarkeit | Entwässerungs-basierte Schutzobjekte nicht vorhanden: 469 ha 100 % vorhanden (ambivalent): -- ha -- % vorhanden: -- ha -- % |
| regionale Relief Lage | 89 ha (19 %) in Senkenlage | Nutzungsintensität | ungenutzt: 228 ha 49 % groß: 453 ha 97 % mittel: 15 ha 3 % gering: 1 ha < 1 % |
| lokale Höhenunterschiede | 17 % heterogene Rasterzellen | Abstand zu Siedlungen | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

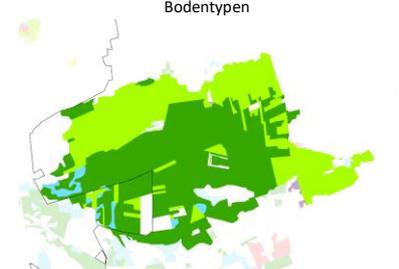
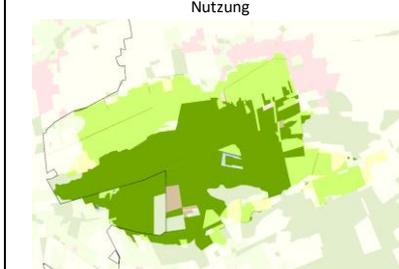
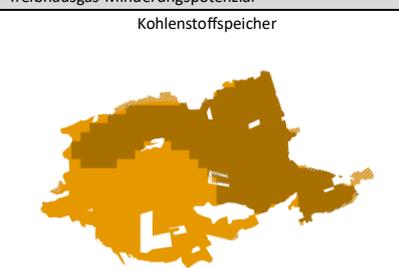
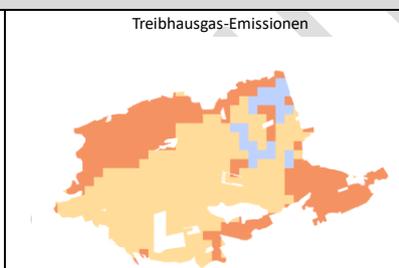
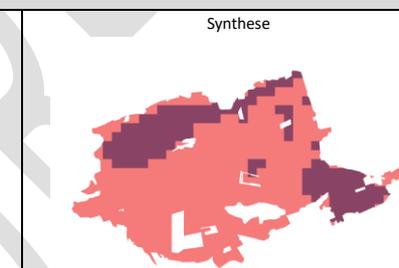
| Weitere begünstigende und erschwerende Faktoren | | | | | |
|---|--|---|------------------------------|--|--|
| Biodiversität | bedeutsame Moorbiotope | 228 ha | 49 % | | |
| | FFH-LRT, günstig | 122 ha | 26 % | | |
| | FFH-LRT, ambivalent | -- ha | -- % | | |
| | FFH-LRT, erschwerend | -- ha | -- % | | |
| | Gebietsbetreuung | 423 ha | 90 % | | |
| | Faunistische Bedeutung | 423 ha | 90 % | | |
| Wiesenvogelschutzprogramm | -- ha | -- % | | | |
| | Milchviehdichte | 0,1 GVE / ha | | | |
| | Grünlandanteil an landw. Fläche | 13 % | | | |
| | öffentlich/private Flächen | -- ha | -- % | | |
| Boden | Weißtorfmächtigkeit (Schneekloth et al.): meist mehr als 1 m bis max. 2,4 m | | | | |
| | Weißtorfmächtigkeit (MU 1981): 60-140 cm: 46 ha, 140-260 cm: 40 ha, 0-60 cm: 57 ha | | | | |
| Flurbereinigung: -- | | | | | |
| Hydrologie | | | | | |
| | | Gewässernetz | 20 km, 4 km/km ² | | |
| | | Gewässer 1. und 2. Ordnung | 2 km, < 1 km/km ² | | |
| | | Aktionsprogramm Nds. Gewässerlandschaften | 9 ha 2 % | | |
| | | potenziell nutzbare Rückhalteflächen | -- ha -- % | | |
| | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | -- ha -- % | | |
| Raumordnung | | | | | |
| | | Vorranggebiet Wald | < 1 ha < 1 % | | |
| | | Vorranggebiet Torferhalt | -- ha -- % | | |
| | | Vorranggebiet Rohstoffe | -- ha -- % | | |
| | | Vorranggebiet Trinkwasser | -- ha -- % | | |
| | | Vorranggebiet Biotopverbund | 426 ha 91 % | | |
| | | Vorranggebiet Grünland (RRÖP) | -- ha -- % | | |
| Maßnahmenpotenzial | | | | | |
| | | ungenutzte Flächen geringes Potenzial 1 ha -- % mittleres Potenzial 3 ha < 1 % hohes Potenzial 24 ha 5 % wiedervernässte Torfabbauflächen Erhaltungspotenzial 11 ha 2 % geringes Potenzial -- ha -- % hohes Potenzial 100 ha 21 % landwirtschaftliche Nutzflächen geringes Potenzial -- ha -- % mittleres Potenzial 107 ha 23 % hohes Potenzial 115 ha 24 % Wald geringes Potenzial < 1 ha < 1 % mittleres Potenzial 47 ha 10 % hohes Potenzial 107 ha 23 % Projekte umgesetzt 67 ha 14 % geplant 170 ha 36 % ■ Bereiche mit moortypischen Wasserständen ■ Torfabbauflächen ■ Schutzgebiete ■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | | | |
| | | Umgesetzte oder in Umsetzung befindliche Maßnahmen: KliMo-Projekt "Optimierung des Wasserhaushalts in Hochmooren im Bezirk Lüneburg" (2017-2021), Bestandteil des LIFE IP GrassBirdHabitats | | | |
| | | Geplante Maßnahmen: Umsetzung des Managementplans, u.a. Machbarkeitsstudie | | | |
| | | Weitere Maßnahmen und Instrumente: -- | | | |
| | | Fortschreibung | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Talmoor bei Groß Oesingen | | Lfd. Nr. 263 | Nr. bei SCHNEEKLOTH et al. 105 |
|--|--|--|--|
| Größe | 1.029 ha | | |
| administrative Lage | Gifhorn (1.029 ha, Gemeinde(n): Groß Oesingen, Dedelstorf, Wahrenholz, Ummern) | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | |
| Bodentypen  | | Nutzung  | |
| Hochmoor 16 ha 2 % Niedermoor 611 ha 59 % Moor (undifferenz.) 335 ha 33 % flach überlag. Torf 58 ha 6 % Moorgley 9 ha < 1 % Organomarsch mit Niedermoor -- ha -- % Sanddeckkultur -- ha -- % Moor-Treposele < 1 ha -- % | | Acker 123 ha 12 % Grünland 584 ha 57 % Brache 3 ha < 1 % ungenutztes Moor 69 ha 7 % Wald -- ha -- % Gewässer 245 ha 24 % | |
| | | Naturschutzgebiet -- ha -- % FFH-Gebiet -- ha -- % Vogelschutzgebiet -- ha -- % Landschaftsschutzgebiet -- ha -- % | |
| Treibhausgas-Minderungspotenzial | | | |
| Kohlenstoffspeicher  | | Treibhausgas-Emissionen  | |
| hoch 547 ha 53 % davon unbekannt 23 ha 4 % gering 482 ha 47 % davon unbekannt 89 ha 18 % | | hoch 706 ha 69 % mittel 285 ha 28 % gering 37 ha 4 % Ø THG-Faktor 1,8 t CO ₂ Äq. ha ⁻¹ a ⁻¹ THG-Summe 28.528 t CO ₂ Äq. a ⁻¹ | |
| | | Synthese  | |
| | | hoch 372 ha 36 % mittel 638 ha 62 % gering 19 ha 2 % | |
| Wesentliche Rahmenbedingungen | | | |
| Bewertung der Standorteigenschaften  | | Potenzial zur Wasserstandsanhhebung hoch mittel gering hoch bis mittel gering hoch bis mittel gering Erhaltensbedarf umgesetzte Projekte Siedlung/Infrastruktur innerhalb BHK50 außerhalb BHK50 | |
| Bewertung der Raumwiderstände und Nutzungskonflikte  | | | |
| Torfauflage | nicht sehr gering/gestört: 1.016 ha 99 % gestört/gering: -- ha -- % großflächig gestört/gering: -- ha -- % | Flächengröße | sehr kleinflächig: -- ha -- % groß: -- ha -- % |
| klimatische Wasserbilanz | RCP2.6: 68 mm RCP8.5: 70 mm | Abstand zum Moorrand | mittel: 193 ha 19 % gering: 835 ha 81 % |
| regionale Höhenlage | 205 ha (20 %) unter Vorfluterniveau | Flächenverfügbarkeit | größer 20 ha: -- ha -- % 5-20 ha: -- ha -- % kleiner 5 ha: 1.029 ha 100 % |
| regionale Reliefhöhe | 858 ha (83 %) in Senkenlage | Entwässerungs-basierte Schutzobjekte | nicht vorhanden: 1.029 ha 100 % vorhanden (ambivalent): -- ha -- % vorhanden: -- ha -- % |
| lokale Höhenunterschiede | 11 % heterogene Rasterzellen | Nutzungsintensität | ungenutzt: 124 ha 12 % groß: 887 ha 86 % mittel: 131 ha 13 % gering: 11 ha 1 % |
| | | Abstand zu Siedlungen | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | | |
|---|------------------------|--|-----------------------------|--------------|
| Biodiversität | bedeutsame Moorbiotope | 95 ha | 9 % | |
| | FFH-LRT, günstig | 7 ha | < 1 % | |
| | FFH-LRT, ambivalent | -- ha | -- % | |
| | FFH-LRT, erschwerend | < 1 ha | < 1 % | |
| | Gebietsbetreuung | -- ha | -- % | |
| | Faunistische Bedeutung | 341 ha | 33 % | |
| Wiesenvogelschutzprogramm | -- ha | -- % | | |
| Milchviehdichte | | 0,06 GVE / ha | | |
| Grünlandanteil an landw. Fläche | | 12 % | | |
| öffentlich/private Flächen | | 30 ha | 3 % | |
| Boden | | | | |
| | | | | |
| Flurbereinigung: -- | | | | |
| Hydrologie | | | | |
| | | Gewässernetz | 56 km, 5 km/km ² | |
| | | Gewässer 1. und 2. Ordnung | 14 km, 1 km/km ² | |
| | | Aktionsprogramm Nds. Gewässerlandschaften | 297 ha 29 % | |
| | | potenziell nutzbare Rückhalteflächen | -- ha -- % | |
| | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | 12 ha 1 % | |
| Raumordnung | | | | |
| | | Vorranggebiet Wald | -- ha -- % | |
| | | Vorranggebiet Torferhalt | 28 ha 3 % | |
| | | Vorranggebiet Rohstoffe | -- ha -- % | |
| | | Vorranggebiet Trinkwasser | -- ha -- % | |
| | | Vorranggebiet Biotopverbund | -- ha -- % | |
| | | Vorranggebiet Grünland (RRÖP) | -- ha -- % | |
| Maßnahmenpotenzial | | | | |
| | | ungenutzte Flächen | | |
| | | geringes Potenzial | | -- ha -- % |
| | | mittleres Potenzial | | 53 ha 5 % |
| | | hohes Potenzial | | 14 ha 1 % |
| | | wiedervernässte Torfabbauflächen | | |
| | | Erhaltungspotenzial | | -- ha -- % |
| | | geringes Potenzial | | -- ha -- % |
| | | hohes Potenzial | | -- ha -- % |
| | | landwirtschaftliche Nutzflächen | | |
| | | geringes Potenzial | | < 1 ha < 1 % |
| | | mittleres Potenzial | | 358 ha 35 % |
| | | hohes Potenzial | | 427 ha 41 % |
| Wald | | | | |
| geringes Potenzial | | < 1 ha < 1 % | | |
| mittleres Potenzial | | 159 ha 15 % | | |
| hohes Potenzial | | 15 ha 1 % | | |
| Projekte | | | | |
| umgesetzt | | -- ha -- % | | |
| geplant | | -- ha -- % | | |
| Bereiche mit moortypischen Wasserständen | | | | |
| Torfabbauflächen | | | | |
| Schutzgebiete | | | | |
| Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | | | | |
| <u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> nicht bekannt | | <u>Geplante Maßnahmen:</u> nicht bekannt | | |
| <u>Weitere Maßnahmen und Instrumente:</u> Synergien mit Hochwasserschutz nutzen, Einrichtung von Gebietskooperationen, Bedarf einer agrarstrukturellen Analyse | | | | |
| Fortschreibung | | | | |

| Torfmoor bei Ummern | | | Lfd. Nr. 264 | Nr. bei SCHNEEKLOTH et al. 104 |
|--|--|--|-----------------|--|
| Größe 909 ha | | | | |
| administrative Lage Celle (74 ha, Gemeinde(n): Hohne);Gifhorn (835 ha, Gemeinde(n): Ummern) | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | |
| Bodentypen  | | Nutzung  | | Schutzgebiete  |
| Hochmoor 0 ha 0 % Niedermoore 358 ha 39 % Moor (undifferenz.) 526 ha 58 % flach überlag. Torf 4 ha < 1 % Moorgley 21 ha 2 % Organomarsch mit Niedermoore 0 ha 0 % Sanddeckkultur 0 ha 0 % Moor-Treposele 0 ha 0 % | | Acker 51 ha 6 % Grünland 338 ha 37 % Brache 3 ha < 1 % ungenutztes Moor 14 ha 1 % Wald 0 ha 0 % Gewässer 503 ha 55 % | | Naturschutzgebiet 0 ha 0 % FFH-Gebiet 0 ha 0 % Vogelschutzgebiet 0 ha 0 % Landschaftsschutzgebiet 0 ha 0 % |
| Treibhausgas-Minderungspotenzial | | | | |
| Kohlenstoffspeicher  | | Treibhausgas-Emissionen  | | Synthese  |
| hoch 483 ha 53 % davon unbekannt 7 ha 2 % gering 426 ha 47 % davon unbekannt 22 ha 5 % | | hoch 343 ha 38 % mittel 510 ha 56 % gering 56 ha 6 % Ø THG-Faktor 16 t CO ₂ Äq. ha ⁻¹ a ⁻¹ THG-Summe 23.138 t CO ₂ Äq. a ⁻¹ | | hoch 245 ha 27 % mittel 664 ha 73 % gering 0 ha 0 % |
| Wesentliche Rahmenbedingungen | | | | |
| Bewertung der Standorteigenschaften  | | Potenzial zur Wasserstandsanhhebung hoch mittel gering hoch bis mittel gering Erhaltensbedarf umgesetzte Projekte Siedlung/Infrastruktur innerhalb BHK50 außerhalb BHK50 | | Bewertung der Raumwiderstände und Nutzungskonflikte  |
| nicht sehr gering/gestört: 907 ha 100 % gestört/gering: 0 ha 0 % großflächig gestört/gering: 0 ha 0 % | | Flächengröße sehr kleinflächig: 0 ha 0 % groß: 45 ha 5 % Abstand zum Moorrand mittel: 587 ha 65 % gering: 276 ha 30 % Flächenverfügbarkeit größer 20 ha: 351 ha 39 % 5-20 ha: 5 ha < 1 % kleiner 5 ha: 553 ha 61 % | | |
| klimatische Wasserbilanz RCP2.6: 55 mm RCP8.5: 58 mm | | Entwässerungs-basierte Schutzobjekte nicht vorhanden: 909 ha 100 % vorhanden (ambivalent): 0 ha 0 % vorhanden: 0 ha 0 % | | |
| regionale Höhenlage 15 ha (2 %) unter Vorfluterniveau | | Nutzungsintensität ungenutzt: 130 ha 14 % groß: 856 ha 94 % mittel: 48 ha 5 % gering: 5 ha < 1 % | | |
| regionale Relieflage 904 ha (100 %) in Senkenlage | | lokale Höhenunterschiede < 1 % heterogene Rasterzellen | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | | | | |
|--|---------------------------------|--|-------|--|--|------------------------------|
| Biodiversität | bedeutsame Moorbiotope | 8 ha | < 1 % | Hydrologie | Gewässernetz | 17 km, 2 km/km ² |
| | FFH-LRT, günstig | < 1 ha | < 1 % | | Gewässer 1. und 2. Ordnung | 6 km, < 1 km/km ² |
| | FFH-LRT, ambivalent | -- ha | -- % | | Aktionsprogramm Nds. Gewässerlandschaften | 51 ha 6 % |
| | FFH-LRT, erschwerend | -- ha | -- % | | potenziell nutzbare Rückhalteflächen | -- ha -- % |
| | Gebietsbetreuung | -- ha | -- % | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | -- ha -- % |
| | Faunistische Bedeutung | 613 ha | 67 % | | | |
| | Wiesenvogelschutzprogramm | -- ha | -- % | | | |
| Boden | Milchviehdichte | 0,25 GVE / ha | | Raumordnung | Vorranggebiet Wald | 90 ha 10 % |
| | Grünlandanteil an landw. Fläche | 13 % | | | Vorranggebiet Torferhalt | 217 ha 24 % |
| | öffentlich/private Flächen | -- ha | -- % | | Vorranggebiet Rohstoffe | -- ha -- % |
| | | | | | Vorranggebiet Trinkwasser | -- ha -- % |
| | | | | Vorranggebiet Biotopverbund | 205 ha 23 % | |
| | | | | Vorranggebiet Grünland (RRÖP) | -- ha -- % | |
| Flurbereinigung: -- | | | | | | |
| Maßnahmenpotenzial | | | | | | |
| | | | | <p>ungenutzte Flächen</p> <p>geringes Potenzial 9 ha < 1 %</p> <p>mittleres Potenzial 104 ha 11 %</p> <p>hohes Potenzial 280 ha 31 %</p> <p>wiedervernässte Torfabbauflächen</p> <p>Erhaltungspotenzial -- ha -- %</p> <p>geringes Potenzial -- ha -- %</p> <p>hohes Potenzial -- ha -- %</p> <p>landwirtschaftliche Nutzflächen</p> <p>geringes Potenzial -- ha -- %</p> <p>mittleres Potenzial 104 ha 11 %</p> <p>hohes Potenzial 280 ha 31 %</p> <p>Wald</p> <p>geringes Potenzial < 1 ha < 1 %</p> <p>mittleres Potenzial 417 ha 46 %</p> <p>hohes Potenzial 96 ha 11 %</p> <p>Projekte</p> <p>umgesetzt -- ha -- %</p> <p>geplant -- ha -- %</p> <p>■ Bereiche mit moortypischen Wasserständen</p> <p>■ Torfabbauflächen</p> <p>■ Schutzgebiete</p> <p>■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten</p> | | |
| <p><u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u></p> <p>nicht bekannt</p> | | <p><u>Geplante Maßnahmen:</u></p> <p>nicht bekannt</p> | | <p><u>Weitere Maßnahmen und Instrumente:</u></p> <p>Notwendigkeit von Wassermanagement- und Wasser-rückhaltmaßnahmen als Anpassung an den Klimawandel</p> | | |
| Fortschreibung | | | | | | |

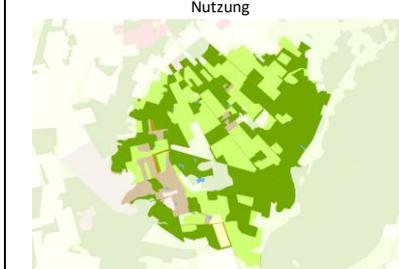
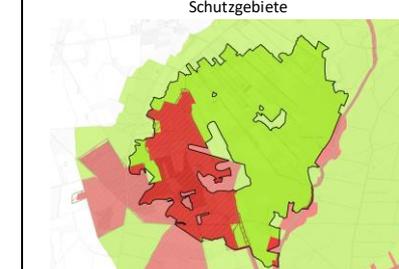
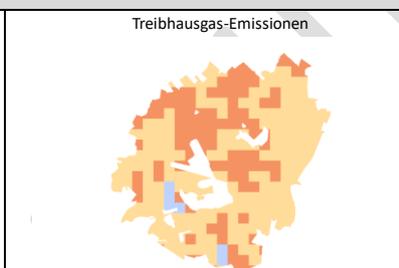
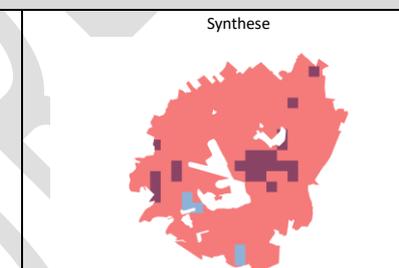
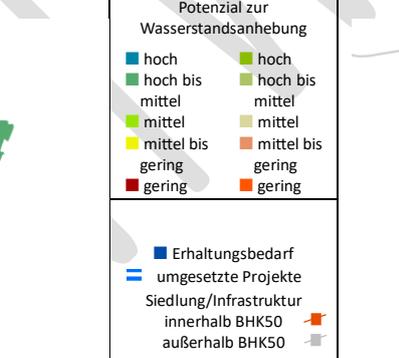
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Ochsenmoor | | Lfd. Nr. 265 | Nr. bei SCHNEEKLOTH et al. 109 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------|--|--|-------------------|-----------------------|--|-----------------|----------------------------|--------|-------------------|---|--------|-------------------------|---|--------|-------|-----------------------------|-------|---------|----------------|-------|---------|----------------|-------|--------------|--|--|-----------|--------|---------------------------------------|----------|--------|------|--------|------|-------|------------------|-------|------|------|-------|------|----------|--------|------|
| Größe | | 412 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage Gifhorn (412 ha, Gemeinde(n): Hankensbüttel, Dedelstorf) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Bodentypen</p> <table border="1"> <tr><td>Hochmoor</td><td>202 ha</td><td>49 %</td></tr> <tr><td>Niedermoor</td><td>47 ha</td><td>11 %</td></tr> <tr><td>Moor (undifferenz.)</td><td>162 ha</td><td>39 %</td></tr> <tr><td>flach überlag. Torf</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>Moorgley</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>Organomarsch mit Niedermoor</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Sanddeckkultur</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Moor-Treposele</td><td>-- ha</td><td>-- %</td></tr> </table> | | Hochmoor | 202 ha | 49 % | Niedermoor | 47 ha | 11 % | Moor (undifferenz.) | 162 ha | 39 % | flach überlag. Torf | < 1 ha | < 1 % | Moorgley | < 1 ha | < 1 % | Organomarsch mit Niedermoor | -- ha | -- % | Sanddeckkultur | -- ha | -- % | Moor-Treposele | -- ha | -- % | <p>Nutzung</p> <table border="1"> <tr><td>Acker</td><td>14 ha</td><td>3 %</td></tr> <tr><td>Grünland</td><td>261 ha</td><td>63 %</td></tr> <tr><td>Brache</td><td>1 ha</td><td>< 1 %</td></tr> <tr><td>ungenutztes Moor</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Wald</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Gewässer</td><td>134 ha</td><td>33 %</td></tr> </table> | | Acker | 14 ha | 3 % | Grünland | 261 ha | 63 % | Brache | 1 ha | < 1 % | ungenutztes Moor | -- ha | -- % | Wald | -- ha | -- % | Gewässer | 134 ha | 33 % |
| Hochmoor | 202 ha | 49 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoor | 47 ha | 11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenz.) | 162 ha | 39 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoor | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treposele | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | 14 ha | 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | 261 ha | 63 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 134 ha | 33 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Schutzgebiete</p> <table border="1"> <tr><td>Naturschutzgebiet</td><td>5 ha</td><td>1 %</td></tr> <tr><td>FFH-Gebiet</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>407 ha</td><td>99 %</td></tr> </table> | | Naturschutzgebiet | 5 ha | 1 % | FFH-Gebiet | < 1 ha | < 1 % | Vogelschutzgebiet | -- ha | -- % | Landschaftsschutzgebiet | 407 ha | 99 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naturschutzgebiet | 5 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FFH-Gebiet | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vogelschutzgebiet | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landschaftsschutzgebiet | 407 ha | 99 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Kohlenstoffspeicher</p> <table border="1"> <tr><td>hoch</td><td>267 ha</td><td>65 %</td></tr> <tr><td>davon unbekannt</td><td>5 ha</td><td>2 %</td></tr> <tr><td>gering</td><td>145 ha</td><td>35 %</td></tr> <tr><td>davon unbekannt</td><td>21 ha</td><td>15 %</td></tr> </table> | | hoch | 267 ha | 65 % | davon unbekannt | 5 ha | 2 % | gering | 145 ha | 35 % | davon unbekannt | 21 ha | 15 % | <p>Treibhausgas-Emissionen</p> <table border="1"> <tr><td>hoch</td><td>167 ha</td><td>41 %</td></tr> <tr><td>mittel</td><td>245 ha</td><td>59 %</td></tr> <tr><td>gering</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Ø THG-Faktor</td><td>25</td><td>t CO₂ Äq. ha⁻¹a⁻¹</td></tr> <tr><td>THG-Summe</td><td>11.722</td><td>t CO₂ Äq. a⁻¹</td></tr> </table> | | hoch | 167 ha | 41 % | mittel | 245 ha | 59 % | gering | -- ha | -- % | Ø THG-Faktor | 25 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | THG-Summe | 11.722 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | |
| hoch | 267 ha | 65 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 5 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 145 ha | 35 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 21 ha | 15 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 167 ha | 41 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 245 ha | 59 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø THG-Faktor | 25 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THG-Summe | 11.722 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Synthese</p> <table border="1"> <tr><td>hoch</td><td>99 ha</td><td>24 %</td></tr> <tr><td>mittel</td><td>313 ha</td><td>76 %</td></tr> <tr><td>gering</td><td>-- ha</td><td>-- %</td></tr> </table> | | hoch | 99 ha | 24 % | mittel | 313 ha | 76 % | gering | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 99 ha | 24 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 313 ha | 76 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Bewertung der Standorteigenschaften</p> | | <p>Potenzial zur Wasserstandsanhhebung</p> <table border="1"> <tr><td>hoch</td><td>hoch</td></tr> <tr><td>hoch bis mittel</td><td>hoch bis mittel</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel bis gering</td><td>mittel bis gering</td></tr> <tr><td>gering</td><td>gering</td></tr> </table> <p>■ Erhaltungsbedarf = umgesetzte Projekte Siedlung/Infrastruktur innerhalb BHK50 außerhalb BHK50</p> | | hoch | hoch | hoch bis mittel | hoch bis mittel | mittel | mittel | mittel bis gering | mittel bis gering | gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | hoch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch bis mittel | hoch bis mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel bis gering | mittel bis gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Bewertung der Raumwiderstände und Nutzungskonflikte</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Torfauflage</p> <table border="1"> <tr><td>nicht sehr gering/gestört:</td><td>411 ha</td><td>100 %</td></tr> <tr><td>gestört/gering:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>großflächig gestört/gering</td><td>-- ha</td><td>-- %</td></tr> </table> | | nicht sehr gering/gestört: | 411 ha | 100 % | gestört/gering: | -- ha | -- % | großflächig gestört/gering | -- ha | -- % | <p>Flächengröße</p> <table border="1"> <tr><td>sehr kleinflächig:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>groß:</td><td>1 ha</td><td>< 1 %</td></tr> <tr><td>mittel:</td><td>257 ha</td><td>63 %</td></tr> <tr><td>gering:</td><td>153 ha</td><td>37 %</td></tr> </table> | | sehr kleinflächig: | -- ha | -- % | groß: | 1 ha | < 1 % | mittel: | 257 ha | 63 % | gering: | 153 ha | 37 % | | | | | | | | | | | | | | | | | | | | | |
| nicht sehr gering/gestört: | 411 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gestört/gering: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| großflächig gestört/gering | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| sehr kleinflächig: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| groß: | 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel: | 257 ha | 63 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering: | 153 ha | 37 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>klimatische Wasserbilanz</p> <table border="1"> <tr><td>RCP2.6:</td><td>70 mm</td></tr> <tr><td>RCP8.5:</td><td>69 mm</td></tr> </table> | | RCP2.6: | 70 mm | RCP8.5: | 69 mm | <p>Abstand zum Moorrand</p> <table border="1"> <tr><td>größer 20 ha:</td><td>57 ha</td><td>14 %</td></tr> <tr><td>5-20 ha:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>kleiner 5 ha:</td><td>355 ha</td><td>86 %</td></tr> </table> | | größer 20 ha: | 57 ha | 14 % | 5-20 ha: | -- ha | -- % | kleiner 5 ha: | 355 ha | 86 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RCP2.6: | 70 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RCP8.5: | 69 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| größer 20 ha: | 57 ha | 14 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5-20 ha: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| kleiner 5 ha: | 355 ha | 86 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>regionale Höhenlage</p> <table border="1"> <tr><td>41 ha (10 %) unter Vorfluterniveau</td></tr> </table> | | 41 ha (10 %) unter Vorfluterniveau | <p>Flächenverfügbarkeit</p> <table border="1"> <tr><td>nicht vorhanden:</td><td>412 ha</td><td>100 %</td></tr> <tr><td>vorhanden (ambivalent):</td><td>-- ha</td><td>-- %</td></tr> <tr><td>vorhanden:</td><td>-- ha</td><td>-- %</td></tr> </table> | | nicht vorhanden: | 412 ha | 100 % | vorhanden (ambivalent): | -- ha | -- % | vorhanden: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 ha (10 %) unter Vorfluterniveau | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| nicht vorhanden: | 412 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| vorhanden (ambivalent): | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| vorhanden: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>regionale Relief Lage</p> <table border="1"> <tr><td>323 ha (78 %) in Senkenlage</td></tr> </table> | | 323 ha (78 %) in Senkenlage | <p>Entwässerungs-basierte Schutzobjekte</p> <table border="1"> <tr><td>ungenutzt:</td><td>109 ha</td><td>26 %</td></tr> <tr><td>groß:</td><td>394 ha</td><td>96 %</td></tr> <tr><td>mittel:</td><td>16 ha</td><td>4 %</td></tr> <tr><td>gering:</td><td>1 ha</td><td>< 1 %</td></tr> </table> | | ungenutzt: | 109 ha | 26 % | groß: | 394 ha | 96 % | mittel: | 16 ha | 4 % | gering: | 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 323 ha (78 %) in Senkenlage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutzt: | 109 ha | 26 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| groß: | 394 ha | 96 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel: | 16 ha | 4 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering: | 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>lokale Höhenunterschiede</p> <table border="1"> <tr><td>17 % heterogene Rasterzellen</td></tr> </table> | | 17 % heterogene Rasterzellen | <p>Nutzungsintensität</p> <table border="1"> <tr><td>Abstand zu Siedlungen</td></tr> </table> | | Abstand zu Siedlungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 % heterogene Rasterzellen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zu Siedlungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | | | | | |
|--|---------------------------------|---------------|-------|--|--|--------------------------------|-------|
| Biodiversität | bedeutsame Moorbiotope | 214 ha | 52 % | Hydrologie | Gewässernetz | 20 km, 5 km/km ² | |
| | FFH-LRT, günstig | < 1 ha | < 1 % | | Gewässer 1. und 2. Ordnung | < 1 km, < 1 km/km ² | |
| | FFH-LRT, ambivalent | -- ha | -- % | | Aktionsprogramm Nds. Gewässerlandschaften | 117 ha | 28 % |
| | FFH-LRT, erschwerend | -- ha | -- % | | potenziell nutzbare Rückhalteflächen | -- ha | -- % |
| | Gebietsbetreuung | 1 ha | < 1 % | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | 319 ha | 77 % |
| | Faunistische Bedeutung | 68 ha | 17 % | | | | |
| | Wiesenvogelschutzprogramm | -- ha | -- % | | | | |
| Boden | Milchviehdichte | 0,07 GVE / ha | | Raumordnung | Vorranggebiet Wald | 4 ha | < 1 % |
| | Grünlandanteil an landw. Fläche | 15 % | | | Vorranggebiet Torferhalt | 75 ha | 18 % |
| | öffentlich/private Flächen | -- ha | -- % | | Vorranggebiet Rohstoffe | -- ha | -- % |
| Weißtorfmächtigkeit (Schneekloth et al.): 1-2,2 m Weißtorfmächtigkeit (MU 1981): 60-140 cm: 56 ha, 0-60 cm: 44 ha | | | | | Vorranggebiet Trinkwasser | -- ha | -- % |
| | | | | | Vorranggebiet Biotopverbund | 102 ha | 25 % |
| | | | | | Vorranggebiet Grünland (RRÖP) | -- ha | -- % |
| Flurbereinigung: -- | | | | | | | |
| Maßnahmenpotenzial | | | | | | | |
| | | | | ungenutzte Flächen geringes Potenzial -- ha -- % mittleres Potenzial -- ha -- % hohes Potenzial -- ha -- % | | | |
| | | | | wiedervernässte Torfabbauflächen Erhaltungspotenzial -- ha -- % geringes Potenzial -- ha -- % hohes Potenzial -- ha -- % | | | |
| | | | | landwirtschaftliche Nutzflächen geringes Potenzial -- ha -- % mittleres Potenzial 109 ha 27 % hohes Potenzial 185 ha 45 % | | | |
| | | | | Wald geringes Potenzial -- ha -- % mittleres Potenzial 83 ha 20 % hohes Potenzial 33 ha 8 % | | | |
| | | | | Projekte umgesetzt -- ha -- % geplant -- ha -- % | | | |
| | | | | ■ Bereiche mit moortypischen Wasserständen ■ Torfabbauflächen ■ Schutzgebiete ■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | | | |
| | | | | Umgesetzte oder in Umsetzung befindliche Maßnahmen: nicht bekannt | | | |
| | | | | Geplante Maßnahmen: nicht bekannt | | | |
| | | | | Weitere Maßnahmen und Instrumente: Einrichtung von Gebietskooperationen, Bedarf einer agrarstrukturellen Analyse, Etablierung eines gebietsbezogenen Managements | | | |
| | | | | Fortschreibung | | | |

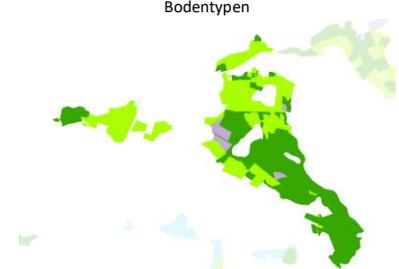
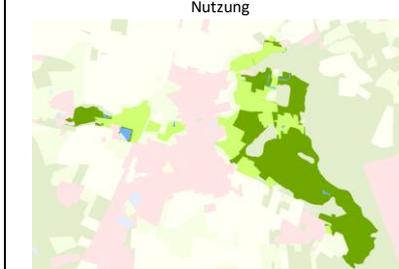
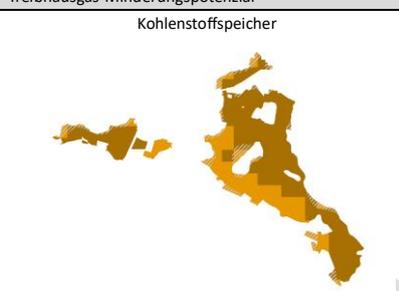
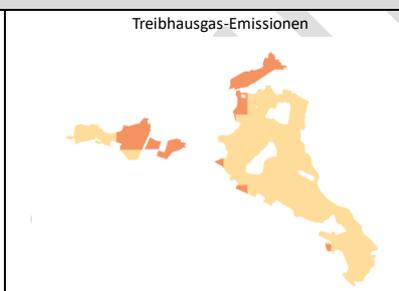
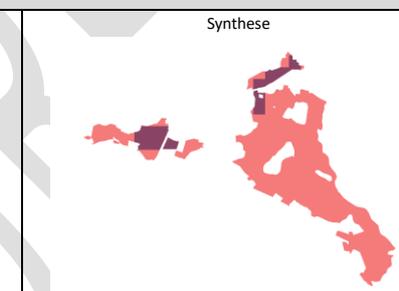
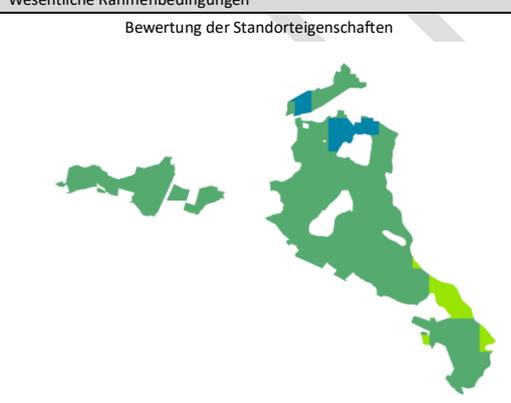
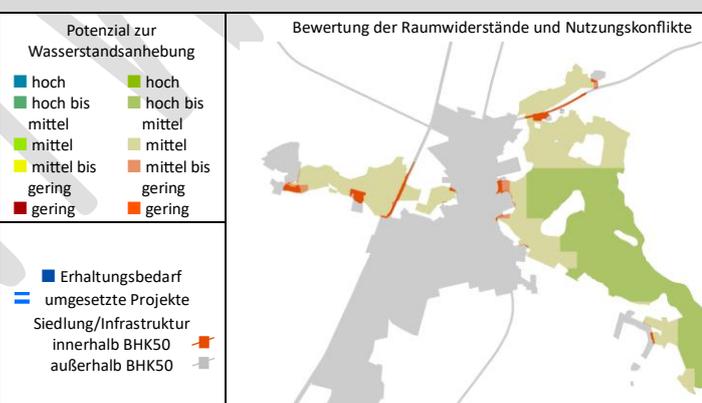
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| | | | |
|--|--|---|-----------------------------------|
| Oerreler Moor | | Lfd. Nr. 266 | Nr. bei SCHNEEKLOTH et al. 108 |
| Größe 573 ha | | | |
| administrative Lage Gifhorn (573 ha, Gemeinde(n): Dedelstorf, Wahrenholz) | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | |
| Bodentypen  | | Nutzung  | |
| Hochmoor -- ha -- % Niedermoor 281 ha 49 % Moor (undifferenz.) 273 ha 48 % flach überlag. Torf 12 ha 2 % Moorgley 2 ha < 1 % Organomarsch mit Niedermoor -- ha -- % Sanddeckkultur -- ha -- % Moor-Treposele 4 ha < 1 % | | Acker 8 ha 1 % Grünland 212 ha 37 % Brache 7 ha 1 % ungenutztes Moor 42 ha 7 % Wald -- ha -- % Gewässer 302 ha 53 % | |
| | | Schutzgebiete  | |
| | | Naturschutzgebiet 162 ha 28 % FFH-Gebiet 157 ha 27 % Vogelschutzgebiet -- ha -- % Landschaftsschutzgebiet 411 ha 72 % | |
| Treibhausgas-Minderungspotenzial | | | |
| Kohlenstoffspeicher  | | Treibhausgas-Emissionen  | |
| hoch 207 ha 36 % davon unbekannt < 1 ha < 1 % gering 366 ha 64 % davon unbekannt 13 ha 3 % | | hoch 194 ha 34 % mittel 366 ha 64 % gering 13 ha 2 % Ø THG-Faktor 21 t CO ₂ Äq. ha ⁻¹ a ⁻¹ THG-Summe 15.855 t CO ₂ Äq. a ⁻¹ | |
| | | Synthese  | |
| | | hoch 48 ha 8 % mittel 514 ha 90 % gering 10 ha 2 % | |
| Wesentliche Rahmenbedingungen | | | |
| Bewertung der Standorteigenschaften  | | Potenzial zur Wasserstandsanhhebung hoch mittel gering hoch bis mittel gering hoch bis mittel gering Erhaltensbedarf umgesetzte Projekte Siedlung/Infrastruktur innerhalb BHK50 außerhalb BHK50 | |
| Bewertung der Raumwiderstände und Nutzungskonflikte  | | | |
| nicht sehr gering/gestört: 572 ha 100 % gestört/gering: -- ha -- % großflächig gestört/gering -- ha -- % | | Flächengröße sehr kleinflächig: -- ha -- % groß: -- ha -- % mittel: 373 ha 65 % gering: 200 ha 35 % | |
| klimatische Wasserbilanz RCP2.6: 55 mm RCP8.5: 56 mm | | Abstand zum Moorrand größer 20 ha: 127 ha 22 % 5-20 ha: -- ha -- % kleiner 5 ha: 446 ha 78 % | |
| regionale Höhenlage 6 ha (1 %) unter Vorfluterniveau | | Flächenverfügbarkeit | |
| regionale Relieflage 361 ha (63 %) in Senkenlage | | Entwässerungs-basierte Schutzobjekte nicht vorhanden: 573 ha 100 % vorhanden (ambivalent): -- ha -- % vorhanden: -- ha -- % | |
| lokale Höhenunterschiede 9 % heterogene Rasterzellen | | Nutzungsintensität ungenutzt: 159 ha 28 % groß: 566 ha 99 % mittel: 6 ha 1 % gering: < 1 ha < 1 % | |
| | | Abstand zu Siedlungen | |

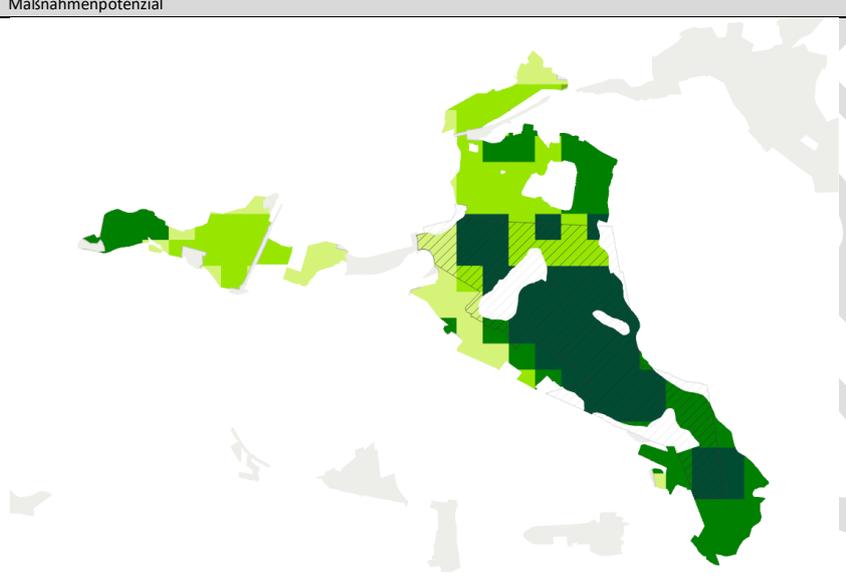
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

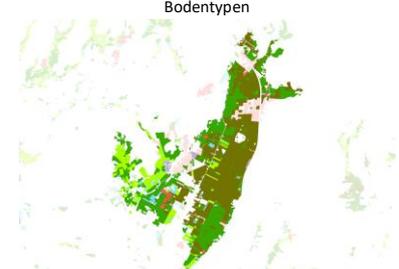
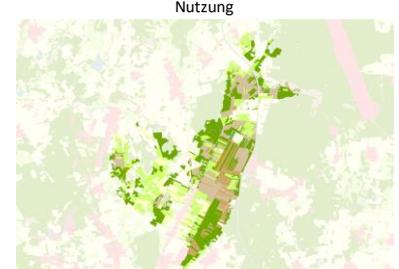
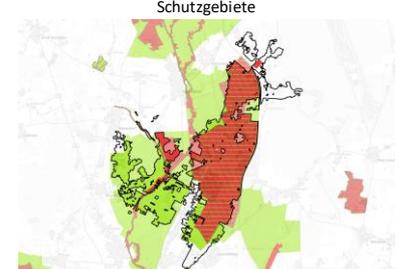
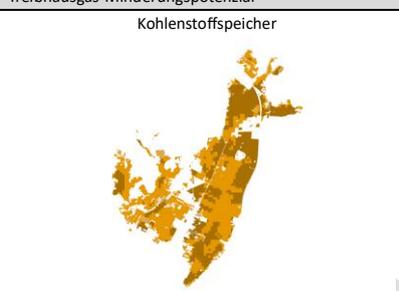
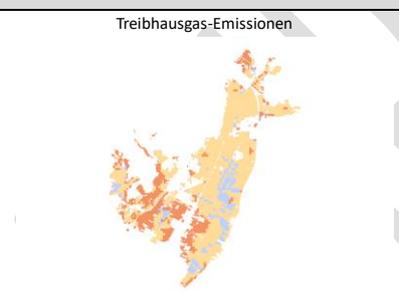
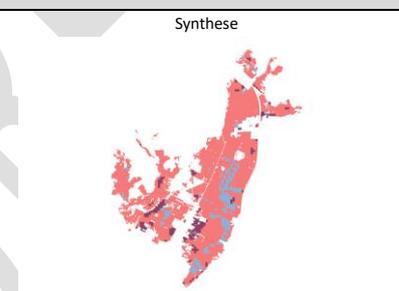
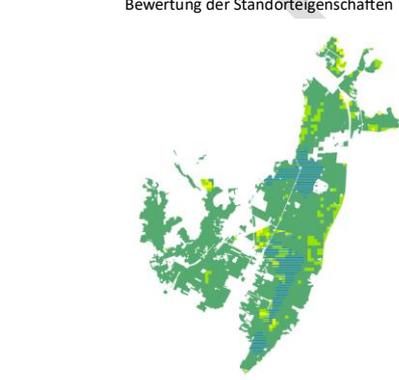
| Weitere begünstigende und erschwerende Faktoren | | | |
|--|---------------------------------|---|--------------------------------|
| Biodiversität | bedeutsame Moorbiotope | 199 ha | 35 % |
| | FFH-LRT, günstig | 63 ha | 11 % |
| | FFH-LRT, ambivalent | < 1 ha | < 1 % |
| | FFH-LRT, erschwerend | -- ha | -- % |
| | Gebietsbetreuung | 87 ha | 15 % |
| | Faunistische Bedeutung | 179 ha | 31 % |
| | Wiesenvogelschutzprogramm | -- ha | -- % |
| Boden | Milchviehdichte | 0,11 GVE / ha | |
| | Grünlandanteil an landw. Fläche | 17 % | |
| öffentlich/private Flächen | | 3 ha | < 1 % |
| Mineralischer Untergrund (Schneekloth et al.): kiesiger bis stark kiesiger Sand, lokal toniger Schluff | | | |
| Flurbereinigung: -- | | | |
| Hydrologie | | | |
| | | Gewässernetz | 19 km, 3 km/km ² |
| | | Gewässer 1. und 2. Ordnung | < 1 km, < 1 km/km ² |
| | | Aktionsprogramm Nds. Gewässerlandschaften | 90 ha 16 % |
| | | potenziell nutzbare Rückhalteflächen | -- ha -- % |
| | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | 573 ha 100 % |
| Raumordnung | | | |
| | | Vorranggebiet Wald | -- ha -- % |
| | | Vorranggebiet Torferhalt | -- ha -- % |
| | | Vorranggebiet Rohstoffe | -- ha -- % |
| | | Vorranggebiet Trinkwasser | -- ha -- % |
| | | Vorranggebiet Biotopverbund | 226 ha 40 % |
| | | Vorranggebiet Grünland (RRÖP) | -- ha -- % |
| Maßnahmenpotenzial | | | |
| | | ungenutzte Flächen geringes Potenzial 2 ha < 1 % mittleres Potenzial 21 ha 4 % hohes Potenzial 19 ha 3 % | |
| | | wiedervernässte Torfabbauflächen Erhaltungspotenzial -- ha -- % geringes Potenzial -- ha -- % hohes Potenzial -- ha -- % | |
| | | landwirtschaftliche Nutzflächen geringes Potenzial -- ha -- % mittleres Potenzial 185 ha 32 % hohes Potenzial 52 ha 9 % | |
| | | Wald geringes Potenzial -- ha -- % mittleres Potenzial 203 ha 35 % hohes Potenzial 91 ha 16 % | |
| | | Projekte umgesetzt -- ha -- % geplant 147 ha 26 % | |
| | | Bereiche mit moortypischen Wasserständen Torfabbauflächen Schutzgebiete Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | |
| | | Umgesetzte oder in Umsetzung befindliche Maßnahmen: nicht bekannt | |
| | | Geplante Maßnahmen: Umsetzung des Managementplans für das FFH-Gebiet "Rössenberghede-Külsenmoor, Heiliger Hain" u.a. wasserbauliche Machbarkeitsstudie | |
| | | Weitere Maßnahmen und Instrumente: Notwendigkeit von Wassermanagement- und Wasser-rückhaltemaßnahmen als Anpassung an den Klimawandel, Etablierung eines gebietsbezogenen Managements | |
| | | Fortschreibung | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| | | | |
|--|---|---|--|
| Bornbruchmoor | | Lfd. Nr. 267 | Nr. bei SCHNEEKLOTH et al. 115 |
| Größe | 209 ha | | |
| administrative Lage | Gifhorn (209 ha, Gemeinde(n): Wittingen) | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | |
|  | |  | |
|  | | | |
| Hochmoor -- ha -- % Niedermoore 90 ha 43 % Moor (undifferenz.) 112 ha 54 % flach überlag. Torf 7 ha 3 % Moorgley < 1 ha < 1 % Organomarsch mit Niedermoore -- ha -- % Sanddeckkultur -- ha -- % Moor-Treposele -- ha -- % | Acker < 1 ha < 1 % Grünland 75 ha 36 % Brache < 1 ha < 1 % ungenutztes Moor -- ha -- % Wald -- ha -- % Gewässer 131 ha 63 % | Naturschutzgebiet 88 ha 42 % FFH-Gebiet -- ha -- % Vogelschutzgebiet -- ha -- % Landschaftsschutzgebiet -- ha -- % | |
| Treibhausgas-Minderungspotenzial | | | |
|  | |  | |
|  | | | |
| hoch 145 ha 69 % davon unbekannt 10 ha 7 % gering 65 ha 31 % davon unbekannt 16 ha 25 % | hoch 36 ha 17 % mittel 173 ha 83 % gering -- ha -- % Ø THG-Faktor 25 t CO ₂ Äq. ha ⁻¹ a ⁻¹ THG-Summe 4.869 t CO ₂ Äq. a ⁻¹ | hoch 24 ha 12 % mittel 185 ha 88 % gering -- ha -- % | |
| Wesentliche Rahmenbedingungen | | | |
|  | |  | |
| Potenzial zur Wasserstandsanhhebung hoch (dark green), hoch bis mittel (medium green), mittel (light green), mittel bis gering (yellow), gering (orange) | | hoch (dark green), hoch bis mittel (medium green), mittel (light green), mittel bis gering (yellow), gering (orange) | |
| Erhaltensbedarf (blue square) umgesetzte Projekte (blue line) Siedlung/Infrastruktur innerhalb BHK50 (red square) außerhalb BHK50 (grey square) | | | |
| Torfauflage | nicht sehr gering/gestört: 206 ha 98 % gestört/gering: -- ha -- % großflächig gestört/gering < 1 ha < 1 % | Flächengröße | sehr kleinflächig: -- ha -- % groß: -- ha -- % |
| klimatische Wasserbilanz | RCP2.6: 50 mm RCP8.5: 49 mm | Abstand zum Moorrand | mittel: 54 ha 26 % gering: 155 ha 74 % |
| regionale Höhenlage | 14 ha (7 %) unter Vorfluterniveau | Flächenverfügbarkeit | größer 20 ha: 105 ha 50 % 5-20 ha: -- ha -- % kleiner 5 ha: 104 ha 50 % |
| regionale Relief Lage | 156 ha (75 %) in Senkenlage | Entwässerungs-basierte Schutzobjekte | nicht vorhanden: 209 ha 100 % vorhanden (ambivalent): -- ha -- % vorhanden: -- ha -- % |
| lokale Höhenunterschiede | 9 % heterogene Rasterzellen | Nutzungsintensität | ungenutzt: < 1 ha < 1 % groß: 155 ha 74 % mittel: 49 ha 24 % gering: 5 ha 2 % |

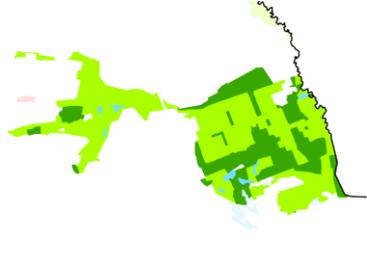
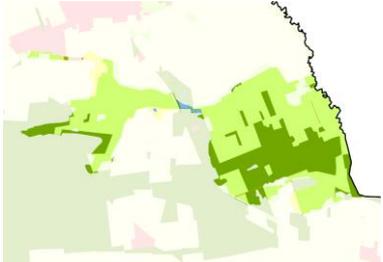
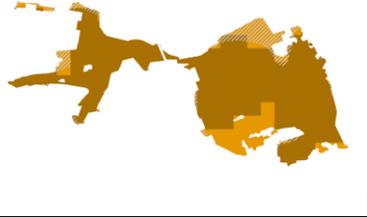
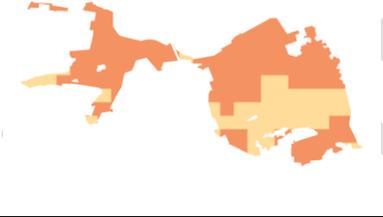
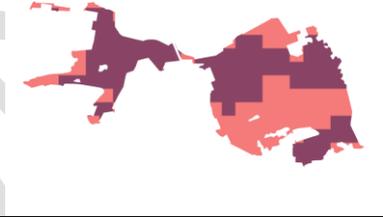
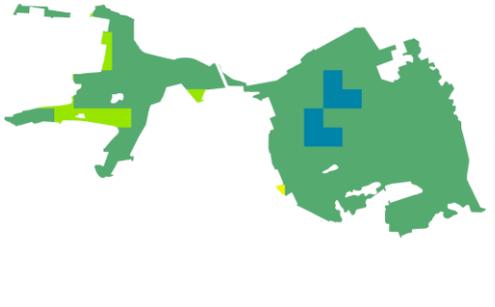
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | | | |
|---|---------------------------------|---|--------------|---|--|
| Biodiversität | bedeutsame Moorbiotope | -- ha | -- % | | |
| | FFH-LRT, günstig | -- ha | -- % | | |
| | FFH-LRT, ambivalent | -- ha | -- % | | |
| | FFH-LRT, erschwerend | -- ha | -- % | | |
| | Gebietsbetreuung | -- ha | -- % | | |
| | Faunistische Bedeutung | -- ha | -- % | | |
| | Wiesenvogelschutzprogramm | -- ha | -- % | | |
| Milchviehdichte | 0,11 GVE / ha | | | | |
| | Grünlandanteil an landw. Fläche | 14 % | | | |
| öffentlich/private Flächen | | 8 ha | 4 % | | |
| Boden | | | | | |
| | | | | | |
| Hydrologie | | Gewässernetz 8 km, 4 km/km ² | | | |
| | | Gewässer 1. und 2. Ordnung 3 km, 1 km/km ² | | | |
| | | Aktionsprogramm Nds. Gewässerlandschaften | 48 ha 23 % | | |
| | | potenziell nutzbare Rückhalteflächen | -- ha -- % | | |
| | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | 2 ha < 1 % | | |
| Raumordnung | | Vorranggebiet Wald | < 1 ha < 1 % | | |
| | | Vorranggebiet Torferhalt | -- ha -- % | | |
| | | Vorranggebiet Rohstoffe | -- ha -- % | | |
| | | Vorranggebiet Trinkwasser | -- ha -- % | | |
| | | Vorranggebiet Biotopverbund | 96 ha 46 % | | |
| | | Vorranggebiet Grünland (RROP) | -- ha -- % | | |
| Flurbereinigung: Unternehmensflurbereinigung (UFb) 'A39-Knesebeck-Hagen', Einleitungsbeschluss erfolgt, 11 ha | | | | | |
| Maßnahmenpotenzial | | | | | |
|  | | ungenutzte Flächen geringes Potenzial -- ha -- % mittleres Potenzial -- ha -- % hohes Potenzial -- ha -- % wiedervernässte Torfabbauflächen Erhaltungspotenzial -- ha -- % geringes Potenzial -- ha -- % hohes Potenzial -- ha -- % landwirtschaftliche Nutzflächen geringes Potenzial -- ha -- % mittleres Potenzial 28 ha 13 % hohes Potenzial 55 ha 26 % Wald geringes Potenzial < 1 ha < 1 % mittleres Potenzial 53 ha 25 % hohes Potenzial 73 ha 35 % Projekte umgesetzt -- ha -- % geplant -- ha -- % Bereiche mit moortypischen Wasserständen Torfabbauflächen Schutzgebiete Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | | | |
| | | Umgesetzte oder in Umsetzung befindliche Maßnahmen: nicht bekannt | | Geplante Maßnahmen: Erstellung einer Machbarkeitsstudie | |
| | | Weitere Maßnahmen und Instrumente: Notwendigkeit von Wassermanagement- und Wasser-rückhaltmaßnahmen als Anpassung an den Klimawandel | | | |
| | | Fortschreibung | | | |

| Großes Moor bei Gifhorn | | Lfd. Nr. 268 | Nr. bei SCHNEEKLOTH et al. 118 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|-----------------------------------|-------------------|-----------------|-------------------|-------------------|------------------------|----------|---------------------|---------------------|----------|-------------------------|---|-------|-----------------------|------------------------------|--|--------|-------------------|-------|--------|----------------|-------|--------------|---|--|-----------|---|------|----------|----------|------|--------|-------|-----|------------------|----------|------|------|--------|-----|----------|----------|------|
| Größe | 5.118 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage | Gifhorn (5.118 ha, Gemeinde(n): Sassenburg, Wahrenholz, Gifhorn, Wittingen, Schönewörde, Wesendorf, Wagenhoff) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bodentypen | | Nutzung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Hochmoor</td><td>2.412 ha</td><td>47 %</td></tr> <tr><td>Niedermoore</td><td>576 ha</td><td>11 %</td></tr> <tr><td>Moor (undifferenziert)</td><td>1.909 ha</td><td>37 %</td></tr> <tr><td>flach überlag. Torf</td><td>78 ha</td><td>2 %</td></tr> <tr><td>Moorgley</td><td>89 ha</td><td>2 %</td></tr> <tr><td>Organomarsch mit Niedermoore</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Sanddeckkultur</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Moor-Treposele</td><td>54 ha</td><td>1 %</td></tr> </table> | | Hochmoor | 2.412 ha | 47 % | Niedermoore | 576 ha | 11 % | Moor (undifferenziert) | 1.909 ha | 37 % | flach überlag. Torf | 78 ha | 2 % | Moorgley | 89 ha | 2 % | Organomarsch mit Niedermoore | -- ha | -- % | Sanddeckkultur | -- ha | -- % | Moor-Treposele | 54 ha | 1 % | <table border="0"> <tr><td>Acker</td><td>507 ha</td><td>10 %</td></tr> <tr><td>Grünland</td><td>1.311 ha</td><td>26 %</td></tr> <tr><td>Brache</td><td>99 ha</td><td>2 %</td></tr> <tr><td>ungenutztes Moor</td><td>1.022 ha</td><td>20 %</td></tr> <tr><td>Wald</td><td>375 ha</td><td>7 %</td></tr> <tr><td>Gewässer</td><td>1.785 ha</td><td>35 %</td></tr> </table> | | Acker | 507 ha | 10 % | Grünland | 1.311 ha | 26 % | Brache | 99 ha | 2 % | ungenutztes Moor | 1.022 ha | 20 % | Wald | 375 ha | 7 % | Gewässer | 1.785 ha | 35 % |
| Hochmoor | 2.412 ha | 47 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoore | 576 ha | 11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenziert) | 1.909 ha | 37 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | 78 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | 89 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoore | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treposele | 54 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | 507 ha | 10 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | 1.311 ha | 26 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | 99 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | 1.022 ha | 20 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | 375 ha | 7 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 1.785 ha | 35 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Schutzgebiete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <table border="0"> <tr><td>Naturschutzgebiet</td><td>2.866 ha</td><td>56 %</td></tr> <tr><td>FFH-Gebiet</td><td>2.413 ha</td><td>47 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>2.594 ha</td><td>51 %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>1.544 ha</td><td>30 %</td></tr> </table> | | Naturschutzgebiet | 2.866 ha | 56 % | FFH-Gebiet | 2.413 ha | 47 % | Vogelschutzgebiet | 2.594 ha | 51 % | Landschaftsschutzgebiet | 1.544 ha | 30 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naturschutzgebiet | 2.866 ha | 56 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FFH-Gebiet | 2.413 ha | 47 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vogelschutzgebiet | 2.594 ha | 51 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landschaftsschutzgebiet | 1.544 ha | 30 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kohlenstoffspeicher | | Treibhausgas-Emissionen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="0"> <tr><td>hoch</td><td>2.120 ha</td><td>41 %</td></tr> <tr><td>davon unbekannt</td><td>21 ha</td><td>< 1 %</td></tr> <tr><td>gering</td><td>2.998 ha</td><td>59 %</td></tr> <tr><td>davon unbekannt</td><td>257 ha</td><td>9 %</td></tr> </table> | | hoch | 2.120 ha | 41 % | davon unbekannt | 21 ha | < 1 % | gering | 2.998 ha | 59 % | davon unbekannt | 257 ha | 9 % | <table border="0"> <tr><td>hoch</td><td>1.210 ha</td><td>24 %</td></tr> <tr><td>mittel</td><td>3.388 ha</td><td>66 %</td></tr> <tr><td>gering</td><td>520 ha</td><td>10 %</td></tr> <tr><td>Ø THG-Faktor</td><td>21 t CO₂ Äq. ha⁻¹a⁻¹</td><td></td></tr> <tr><td>THG-Summe</td><td>123.214 t CO₂ Äq. a⁻¹</td><td></td></tr> </table> | | hoch | 1.210 ha | 24 % | mittel | 3.388 ha | 66 % | gering | 520 ha | 10 % | Ø THG-Faktor | 21 t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | THG-Summe | 123.214 t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | |
| hoch | 2.120 ha | 41 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 21 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 2.998 ha | 59 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 257 ha | 9 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 1.210 ha | 24 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 3.388 ha | 66 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 520 ha | 10 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø THG-Faktor | 21 t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THG-Summe | 123.214 t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Synthese | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <table border="0"> <tr><td>hoch</td><td>357 ha</td><td>7 %</td></tr> <tr><td>mittel</td><td>4.298 ha</td><td>84 %</td></tr> <tr><td>gering</td><td>464 ha</td><td>9 %</td></tr> </table> | | hoch | 357 ha | 7 % | mittel | 4.298 ha | 84 % | gering | 464 ha | 9 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 357 ha | 7 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 4.298 ha | 84 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 464 ha | 9 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bewertung der Standorteigenschaften | | Bewertung der Raumwiderstände und Nutzungskonflikte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ■ hoch | ■ hoch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ hoch bis mittel | ■ hoch bis mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ■ Erhaltungsbedarf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ umgesetzte Projekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Siedlung/Infrastruktur innerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Torfauflage | | Flächengröße | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| nicht sehr gering/gestört: 5.099 ha 100 % | | sehr kleinflächig: -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gestört/gering: -- ha -- % | | groß: 661 ha 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| großflächig gestört/gering: -- ha -- % | | mittel: 2.661 ha 52 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| klimatische Wasserbilanz | | Abstand zum Moorrand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RCP2.6: 40 mm | | gering: 1.796 ha 35 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RCP8.5: 40 mm | | größer 20 ha: 1.151 ha 22 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Höhenlage | | Flächenverfügbarkeit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.608 ha (31 %) unter Vorfluterniveau | | 5-20 ha: 107 ha 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | kleiner 5 ha: 3.860 ha 75 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Reliefhöhe | | Entwässerungs-basierte Schutzobjekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.308 ha (84 %) in Senkenlage | | nicht vorhanden: 4.454 ha 87 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | vorhanden (ambivalent): 665 ha 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | vorhanden: -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| lokale Höhenunterschiede | | Nutzungsintensität | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 % heterogene Rasterzellen | | ungenutzt: 2.244 ha 44 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | groß: 4.726 ha 92 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Abstand zu Siedlungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | mittel: 343 ha 7 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | gering: 49 ha < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

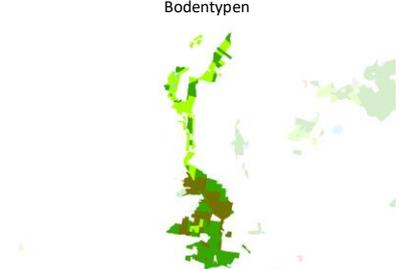
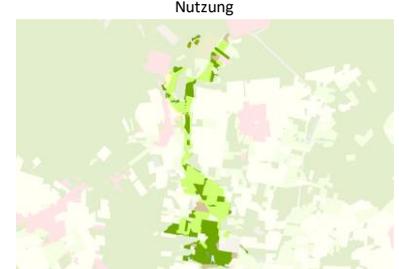
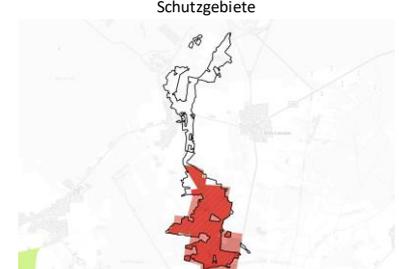
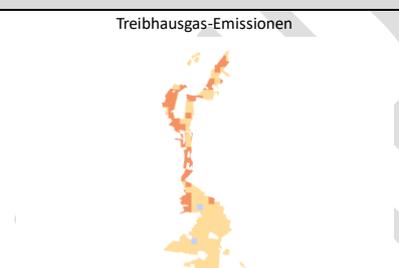
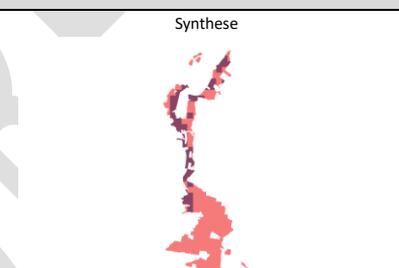
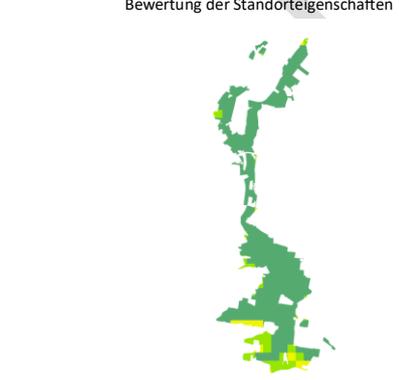
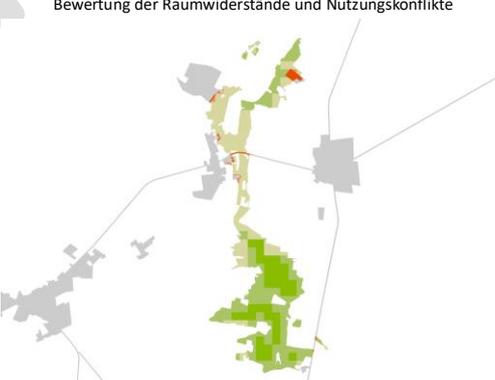
| Weitere begünstigende und erschwerende Faktoren | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Biodiversität | bedeutsame Moorbiotope | 2.143 ha | 42 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, günstig | 172 ha | 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, ambivalent | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, erschwerend | 53 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gebietsbetreuung | 124 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Faunistische Bedeutung | 3.472 ha | 68 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Wiesenvogelschutzprogramm | 665 ha | 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Milchviehdichte | 0,08 GVE / ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grünlandanteil an landw. Fläche | 28 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | öffentlich/private Flächen | 125 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boden | Folgenutzung nach Torfabbau: sonstige: 5 %, Naturschutz: 95 %, Grünland: 1 % Weißtorfmächtigkeit (Schneekloth et al.): weniger als 1 m, stellenweise bis max. 1,8 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Flurbereinigung: Vereinfachte Flurbereinigung (VFbv) 'Grosses Moor', Plan nach §41 FlurbG erfolgt, 1567 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hydrologie | | Gewässernetz | 124 km, 2 km/km ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Gewässer 1. und 2. Ordnung | 16 km, < 1 km/km ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Aktionsprogramm Nds. Gewässerlandschaften | 980 ha 19 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | potenziell nutzbare Rückhalteflächen | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | 431 ha 8 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Raumordnung | | Vorranggebiet Wald | 16 ha < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Torferhalt | 60 ha 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Rohstoffe | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Trinkwasser | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Biotopverbund | 2.911 ha 57 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Grünland (RRÖP) | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maßnahmenpotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th colspan="3">ungenutzte Flächen</th> </tr> </thead> <tbody> <tr> <td>geringes Potenzial</td> <td>1 ha</td> <td>< 1 %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>137 ha</td> <td>3 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>953 ha</td> <td>19 %</td> </tr> <tr> <th colspan="3">wiedervernässte Torfabbauflächen</th> </tr> <tr> <td>Erhaltungspotenzial</td> <td>769 ha</td> <td>15 %</td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>9 ha</td> <td>< 1 %</td> </tr> <tr> <th colspan="3">landwirtschaftliche Nutzflächen</th> </tr> <tr> <td>geringes Potenzial</td> <td>< 1 ha</td> <td>< 1 %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>1.278 ha</td> <td>25 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>601 ha</td> <td>12 %</td> </tr> <tr> <th colspan="3">Wald</th> </tr> <tr> <td>geringes Potenzial</td> <td>6 ha</td> <td>< 1 %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>831 ha</td> <td>16 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>940 ha</td> <td>18 %</td> </tr> <tr> <th colspan="3">Projekte</th> </tr> <tr> <td>umgesetzt</td> <td>682 ha</td> <td>13 %</td> </tr> <tr> <td>geplant</td> <td>417 ha</td> <td>8 %</td> </tr> </tbody> </table> <p> ■ Bereiche mit moortypischen Wasserständen ■ Torfabbauflächen ■ Schutzgebiete ■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten </p> | | ungenutzte Flächen | | | geringes Potenzial | 1 ha | < 1 % | mittleres Potenzial | 137 ha | 3 % | hohes Potenzial | 953 ha | 19 % | wiedervernässte Torfabbauflächen | | | Erhaltungspotenzial | 769 ha | 15 % | geringes Potenzial | -- ha | -- % | hohes Potenzial | 9 ha | < 1 % | landwirtschaftliche Nutzflächen | | | geringes Potenzial | < 1 ha | < 1 % | mittleres Potenzial | 1.278 ha | 25 % | hohes Potenzial | 601 ha | 12 % | Wald | | | geringes Potenzial | 6 ha | < 1 % | mittleres Potenzial | 831 ha | 16 % | hohes Potenzial | 940 ha | 18 % | Projekte | | | umgesetzt | 682 ha | 13 % | geplant | 417 ha | 8 % |
| ungenutzte Flächen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 137 ha | 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 953 ha | 19 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| wiedervernässte Torfabbauflächen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erhaltungspotenzial | 769 ha | 15 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 9 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| landwirtschaftliche Nutzflächen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 1.278 ha | 25 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 601 ha | 12 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | 6 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 831 ha | 16 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 940 ha | 18 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Projekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| umgesetzt | 682 ha | 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geplant | 417 ha | 8 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> Bestandteil des LIFE IP GrassBirdHabitats, KliMo-Projekt "Flächenvernässung bei Westerbeck" (2019-2022) mit Vernässung ehemaliger Torfabbauflächen über ein pumpengesteuertes Wasserregime, Niedersächsische Bingo-Umweltstiftung/KliMo-Projekt "Pilotstudie Vermehrung Torfmoose" (2016-2021), KliMo-Projekt "Optimierung des Wasserhaushaltes in ausgewählten Mooren in der Südheide" (2020-2022) | | <u>Geplante Maßnahmen:</u> Umsetzung des Managementplans für das FFH-Gebiet "Großes Moor bei Gifhorn" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <u>Flurbereinigung:</u> weitere Flurbereinigung sinnvoll | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Weitere Maßnahmen und Instrumente:</u> Notwendigkeit von Wassermanagement- und Wasser-rückhaltemaßnahmen als Anpassung an den Klimawandel, Synergien mit Hochwasserschutz nutzen, Etablierung eines gebietsbezogenen Managements | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fortschreibung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Niedermoor bei Radenbeck | | | Lfd. Nr. 269 | Nr. bei SCHNEEKLOTH et al. 134 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|-----------------|--|------------------|----------|---------------------|---------------------|--|--------|---------------------|------------|------------|---|--------|--------|-----------------------------|--|--------|----------------|------|--------|----------------|------|--------------|---|--|-----------|-------|---------------------------------------|---|--------|--------|--------|--------|--------|------------------|--------|------|------|------|-----|----------|-------|------|--|-------------------|------|-----|------------|------|-----|-------------------|------|-----|-------------------------|------|-----|
| Größe | | 247 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage | | Gifhorn (247 ha, Gemeinde(n): Wittingen, Brome) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bodentypen | | Nutzung | | Schutzgebiete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Hochmoor</td><td>– ha</td><td>– %</td></tr> <tr><td>Niedermoor</td><td>165 ha</td><td>67 %</td></tr> <tr><td>Moor (undifferenz.)</td><td>77 ha</td><td>31 %</td></tr> <tr><td>flach überlag. Torf</td><td>– ha</td><td>– %</td></tr> <tr><td>Moorgley</td><td>4 ha</td><td>2 %</td></tr> <tr><td>Organomarsch mit Niedermoor</td><td>– ha</td><td>– %</td></tr> <tr><td>Sanddeckkultur</td><td>– ha</td><td>– %</td></tr> <tr><td>Moor-Treposele</td><td>– ha</td><td>– %</td></tr> </table> | | Hochmoor | – ha | – % | Niedermoor | 165 ha | 67 % | Moor (undifferenz.) | 77 ha | 31 % | flach überlag. Torf | – ha | – % | Moorgley | 4 ha | 2 % | Organomarsch mit Niedermoor | – ha | – % | Sanddeckkultur | – ha | – % | Moor-Treposele | – ha | – % | <table border="0"> <tr><td>Acker</td><td>9 ha</td><td>4 %</td></tr> <tr><td>Grünland</td><td>159 ha</td><td>65 %</td></tr> <tr><td>Brache</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>ungenutztes Moor</td><td>– ha</td><td>– %</td></tr> <tr><td>Wald</td><td>– ha</td><td>– %</td></tr> <tr><td>Gewässer</td><td>77 ha</td><td>31 %</td></tr> </table> | | Acker | 9 ha | 4 % | Grünland | 159 ha | 65 % | Brache | < 1 ha | < 1 % | ungenutztes Moor | – ha | – % | Wald | – ha | – % | Gewässer | 77 ha | 31 % | <table border="0"> <tr><td>Naturschutzgebiet</td><td>9 ha</td><td>4 %</td></tr> <tr><td>FFH-Gebiet</td><td>9 ha</td><td>3 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>– ha</td><td>– %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>– ha</td><td>– %</td></tr> </table> | Naturschutzgebiet | 9 ha | 4 % | FFH-Gebiet | 9 ha | 3 % | Vogelschutzgebiet | – ha | – % | Landschaftsschutzgebiet | – ha | – % |
| Hochmoor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoor | 165 ha | 67 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenz.) | 77 ha | 31 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | 4 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treposele | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | 9 ha | 4 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | 159 ha | 65 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 77 ha | 31 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naturschutzgebiet | 9 ha | 4 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FFH-Gebiet | 9 ha | 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Landschaftsschutzgebiet | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kohlenstoffspeicher | | Treibhausgas-Emissionen | | Synthese | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>hoch</td><td>203 ha</td><td>82 %</td></tr> <tr><td>davon unbekannt</td><td>7 ha</td><td>3 %</td></tr> <tr><td>gering</td><td>44 ha</td><td>18 %</td></tr> <tr><td>davon unbekannt</td><td>17 ha</td><td>39 %</td></tr> </table> | | hoch | 203 ha | 82 % | davon unbekannt | 7 ha | 3 % | gering | 44 ha | 18 % | davon unbekannt | 17 ha | 39 % | <table border="0"> <tr><td>hoch</td><td>173 ha</td><td>70 %</td></tr> <tr><td>mittel</td><td>74 ha</td><td>30 %</td></tr> <tr><td>gering</td><td>– ha</td><td>– %</td></tr> <tr><td>Ø THG-Faktor</td><td>22</td><td>t CO₂ Äq. ha⁻¹a⁻¹</td></tr> <tr><td>THG-Summe</td><td>8.359</td><td>t CO₂ Äq. a⁻¹</td></tr> </table> | | hoch | 173 ha | 70 % | mittel | 74 ha | 30 % | gering | – ha | – % | Ø THG-Faktor | 22 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | THG-Summe | 8.359 | t CO ₂ Äq. a ⁻¹ | <table border="0"> <tr><td>hoch</td><td>146 ha</td><td>59 %</td></tr> <tr><td>mittel</td><td>101 ha</td><td>41 %</td></tr> <tr><td>gering</td><td>– ha</td><td>– %</td></tr> </table> | hoch | 146 ha | 59 % | mittel | 101 ha | 41 % | gering | – ha | – % | | | | | | | | | | | | | | | | | | |
| hoch | 203 ha | 82 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 7 ha | 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 44 ha | 18 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 17 ha | 39 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 173 ha | 70 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 74 ha | 30 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø THG-Faktor | 22 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THG-Summe | 8.359 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 146 ha | 59 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 101 ha | 41 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bewertung der Standorteigenschaften | | Potenzial zur Wasserstandsanehebung | | Bewertung der Raumwiderstände und Nutzungskonflikte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="0"> <tr><td>hoch</td><td>hoch bis</td></tr> <tr><td>hoch bis</td><td>hoch bis</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel bis</td><td>mittel bis</td></tr> <tr><td>gering</td><td>gering</td></tr> <tr><td>gering</td><td>gering</td></tr> </table> | | hoch | hoch bis | hoch bis | hoch bis | mittel | mittel | mittel | mittel | mittel bis | mittel bis | gering | gering | gering | gering |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | hoch bis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch bis | hoch bis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel bis | mittel bis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr><td>■</td><td>Erhaltungsbedarf</td></tr> <tr><td>■</td><td>umgesetzte Projekte</td></tr> <tr><td>■</td><td>Siedlung/Infrastruktur innerhalb BHK50</td></tr> <tr><td>■</td><td>außerhalb BHK50</td></tr> </table> | | ■ | Erhaltungsbedarf | ■ | umgesetzte Projekte | ■ | Siedlung/Infrastruktur innerhalb BHK50 | ■ | außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ | Erhaltungsbedarf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ | umgesetzte Projekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ | Siedlung/Infrastruktur innerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ | außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Torfauflage | | Flächengröße | | sehr kleinflächig: – ha – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| nicht sehr gering/gestört: 245 ha 99 % | | groß: – ha – % | | Abstand zum Moorrand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gestört/gering: – ha – % | | mittel: 111 ha 45 % | | gering: 136 ha 55 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| größtflächig gestört/gering: – ha – % | | größer 20 ha: – ha – % | | Flächenverfügbarkeit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| klimatische Wasserbilanz RCP2.6: 13 mm | | 5-20 ha: – ha – % | | kleiner 5 ha: 247 ha 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Höhenlage 17 ha (7 %) unter Vorfluterniveau | | Entwässerungs-basierte Schutzobjekte | | nicht vorhanden: 247 ha 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Relief Lage 203 ha (82 %) in Senkenlage | | vorhanden (ambivalent): – ha – % | | vorhanden: – ha – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| lokale Höhenunterschiede 10 % heterogene Rasterzellen | | Nutzungsintensität | | ungenutzt: 11 ha 4 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | groß: 244 ha 99 % | | Abstand zu Siedlungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | mittel: 2 ha < 1 % | | gering: < 1 ha < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|-------|--------------------|--------|-------|---------------------|-------|------|-----------------|-------|------|---------------------|-------|------|--------------------|-------|------|-----------------|-------|------|--------------------|-------|------|---------------------|-------|------|-----------------|--------|------|--------------------|--------|-------|---------------------|-------|------|-----------------|------|-------|-----------|-------|------|---------|-------|------|
| Biodiversität | bedeutsame Moorbiotope | 9 ha | 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, günstig | 4 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, ambivalent | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, erschwerend | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gebietsbetreuung | 6 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Faunistische Bedeutung | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Wiesenvogelschutzprogramm | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boden | Milchviehdichte | 0,09 GVE / ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grünlandanteil an landw. Fläche | 12 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | öffentlich/private Flächen | 3 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Mineralischer Untergrund (Schneekloth et al.): Sand, verbreitet kiesig, lokal Schluff | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flurbereinigung: -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maßnahmenpotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>ungenutzte Flächen</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>< 1 ha</td> <td>< 1 %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p>wiedervernässte Torfabbauflächen</p> <table border="1"> <tr> <td>Erhaltungspotenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p>landwirtschaftliche Nutzflächen</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>46 ha</td> <td>18 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>132 ha</td> <td>53 %</td> </tr> </table> <p>Wald</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>< 1 ha</td> <td>< 1 %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>66 ha</td> <td>27 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>2 ha</td> <td>< 1 %</td> </tr> </table> <p>Projekte</p> <table border="1"> <tr> <td>umgesetzt</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>geplant</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p> ■ Bereiche mit moortypischen Wasserständen ■ Torfabbauflächen ■ Schutzgebiete ■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten </p> | | geringes Potenzial | < 1 ha | < 1 % | mittleres Potenzial | -- ha | -- % | hohes Potenzial | -- ha | -- % | Erhaltungspotenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | hohes Potenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | mittleres Potenzial | 46 ha | 18 % | hohes Potenzial | 132 ha | 53 % | geringes Potenzial | < 1 ha | < 1 % | mittleres Potenzial | 66 ha | 27 % | hohes Potenzial | 2 ha | < 1 % | umgesetzt | -- ha | -- % | geplant | -- ha | -- % |
| geringes Potenzial | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erhaltungspotenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 46 ha | 18 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 132 ha | 53 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 66 ha | 27 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 2 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| umgesetzt | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geplant | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> nicht bekannt</p> | | <p><u>Geplante Maßnahmen:</u> nicht bekannt</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Weitere Maßnahmen und Instrumente:</u> Notwendigkeit von Wassermanagement- und Wasser-rückhaltemaßnahmen als Anpassung an den Klimawandel, Einrichtung von Gebietskooperationen, Bedarf einer agrarstrukturellen Analyse, Etablierung eines gebietsbezogenen Managements</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fortschreibung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

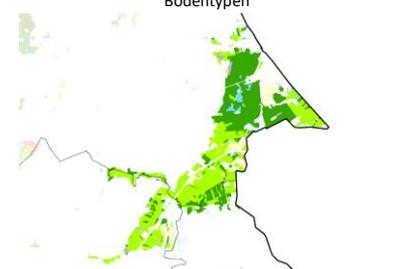
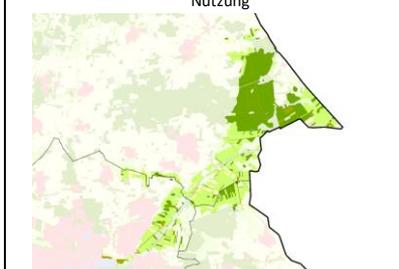
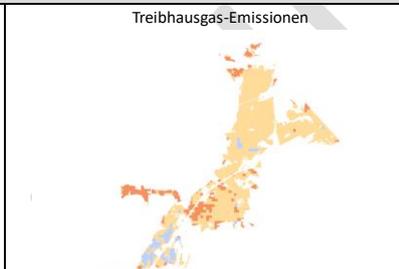
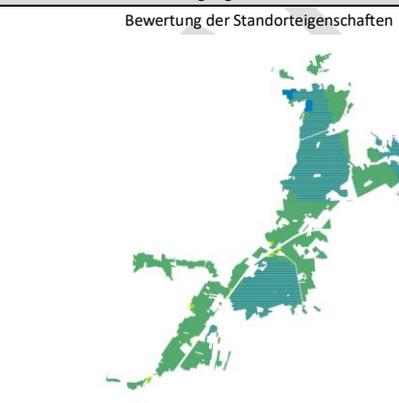
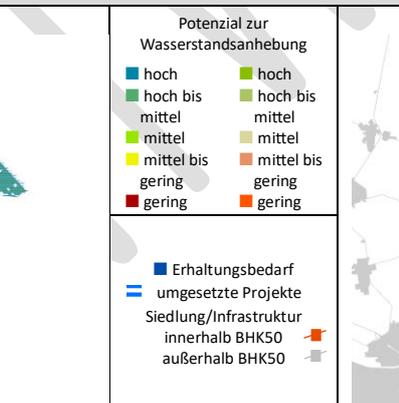
| Vogelmoor | | Lfd. Nr. 270 | Nr. bei SCHNEEKLOTH et al. 128 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Größe | 344 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage | Gifhorn (344 ha, Gemeinde(n): Ehra-Lessien, Barwedel) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bodentypen | | Nutzung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="0"> <tr><td>Hochmoor</td><td>98 ha</td><td>28 %</td></tr> <tr><td>Niedermoor</td><td>92 ha</td><td>27 %</td></tr> <tr><td>Moor (undifferenz.)</td><td>153 ha</td><td>44 %</td></tr> <tr><td>flach überlag. Torf</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Moorgley</td><td>1 ha</td><td>< 1 %</td></tr> <tr><td>Organomarsch mit Niedermoor</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Sanddeckkultur</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Moor-Treposele</td><td>< 1 ha</td><td>< 1 %</td></tr> </table> | | Hochmoor | 98 ha | 28 % | Niedermoor | 92 ha | 27 % | Moor (undifferenz.) | 153 ha | 44 % | flach überlag. Torf | -- ha | -- % | Moorgley | 1 ha | < 1 % | Organomarsch mit Niedermoor | -- ha | -- % | Sanddeckkultur | -- ha | -- % | Moor-Treposele | < 1 ha | < 1 % | <table border="0"> <tr><td>Acker</td><td>8 ha</td><td>2 %</td></tr> <tr><td>Grünland</td><td>176 ha</td><td>51 %</td></tr> <tr><td>Brache</td><td>4 ha</td><td>1 %</td></tr> <tr><td>ungenutztes Moor</td><td>21 ha</td><td>6 %</td></tr> <tr><td>Wald</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Gewässer</td><td>135 ha</td><td>39 %</td></tr> </table> | | Acker | 8 ha | 2 % | Grünland | 176 ha | 51 % | Brache | 4 ha | 1 % | ungenutztes Moor | 21 ha | 6 % | Wald | -- ha | -- % | Gewässer | 135 ha | 39 % |
| Hochmoor | 98 ha | 28 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoor | 92 ha | 27 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenz.) | 153 ha | 44 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoor | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treposele | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | 8 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | 176 ha | 51 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | 4 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | 21 ha | 6 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 135 ha | 39 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Schutzgebiete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <table border="0"> <tr><td>Naturschutzgebiet</td><td>206 ha</td><td>60 %</td></tr> <tr><td>FFH-Gebiet</td><td>197 ha</td><td>57 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>-- ha</td><td>-- %</td></tr> </table> | | Naturschutzgebiet | 206 ha | 60 % | FFH-Gebiet | 197 ha | 57 % | Vogelschutzgebiet | -- ha | -- % | Landschaftsschutzgebiet | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naturschutzgebiet | 206 ha | 60 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FFH-Gebiet | 197 ha | 57 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vogelschutzgebiet | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landschaftsschutzgebiet | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kohlenstoffspeicher | | Treibhausgas-Emissionen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="0"> <tr><td>hoch</td><td>295 ha</td><td>86 %</td></tr> <tr><td>davon unbekannt</td><td>9 ha</td><td>3 %</td></tr> <tr><td>gering</td><td>49 ha</td><td>14 %</td></tr> <tr><td>davon unbekannt</td><td>17 ha</td><td>35 %</td></tr> </table> | | hoch | 295 ha | 86 % | davon unbekannt | 9 ha | 3 % | gering | 49 ha | 14 % | davon unbekannt | 17 ha | 35 % | <table border="0"> <tr><td>hoch</td><td>84 ha</td><td>24 %</td></tr> <tr><td>mittel</td><td>256 ha</td><td>74 %</td></tr> <tr><td>gering</td><td>5 ha</td><td>1 %</td></tr> <tr><td>Ø THG-Faktor</td><td>19</td><td>t CO₂ Äq. ha⁻¹a⁻¹</td></tr> <tr><td>THG-Summe</td><td>8.276</td><td>t CO₂ Äq. a⁻¹</td></tr> </table> | | hoch | 84 ha | 24 % | mittel | 256 ha | 74 % | gering | 5 ha | 1 % | Ø THG-Faktor | 19 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | THG-Summe | 8.276 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | |
| hoch | 295 ha | 86 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 9 ha | 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 49 ha | 14 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 17 ha | 35 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Ø THG-Faktor | 19 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THG-Summe | 8.276 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Synthese | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <table border="0"> <tr><td>hoch</td><td>73 ha</td><td>21 %</td></tr> <tr><td>mittel</td><td>271 ha</td><td>79 %</td></tr> <tr><td>gering</td><td>< 1 ha</td><td>< 1 %</td></tr> </table> | | hoch | 73 ha | 21 % | mittel | 271 ha | 79 % | gering | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 73 ha | 21 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 271 ha | 79 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bewertung der Standorteigenschaften | | Bewertung der Raumwiderstände und Nutzungskonflikte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <table border="0"> <tr><td>■ hoch</td><td>■ hoch</td></tr> <tr><td>■ hoch bis mittel</td><td>■ hoch bis mittel</td></tr> <tr><td>■ mittel</td><td>■ mittel</td></tr> <tr><td>■ mittel bis gering</td><td>■ mittel bis gering</td></tr> <tr><td>■ gering</td><td>■ gering</td></tr> <tr><td>■ Erhaltungsbedarf</td><td></td></tr> <tr><td>■ umgesetzte Projekte</td><td></td></tr> <tr><td>■ Siedlung/Infrastruktur innerhalb BHK50</td><td>■</td></tr> <tr><td>■ außerhalb BHK50</td><td>■</td></tr> </table> | | ■ hoch | ■ hoch | ■ hoch bis mittel | ■ hoch bis mittel | ■ mittel | ■ mittel | ■ mittel bis gering | ■ mittel bis gering | ■ gering | ■ gering | ■ Erhaltungsbedarf | | ■ umgesetzte Projekte | | ■ Siedlung/Infrastruktur innerhalb BHK50 | ■ | ■ außerhalb BHK50 | ■ | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ hoch | ■ hoch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ hoch bis mittel | ■ hoch bis mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ■ mittel bis gering | ■ mittel bis gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ■ Erhaltungsbedarf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ umgesetzte Projekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Siedlung/Infrastruktur innerhalb BHK50 | ■ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Torfauflage | | Flächengröße | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| nicht sehr gering/gestört: 340 ha 99 % | | sehr kleinflächig: -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gestört/gering: -- ha -- % | | groß: -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| großflächig gestört/gering: -- ha -- % | | Abstand zum Moorrand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | mittel: 106 ha 31 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | gering: 239 ha 69 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| klimatische Wasserbilanz | | Flächenverfügbarkeit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RCP2.6: 52 mm | | größer 20 ha: 180 ha 52 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RCP8.5: 52 mm | | 5-20 ha: 10 ha 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Höhenlage | | kleiner 5 ha: 154 ha 45 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 ha (5 %) unter Vorfluterniveau | | Entwässerungs-basierte Schutzobjekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Relief Lage | | nicht vorhanden: 344 ha 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 ha (87 %) in Senkenlage | | vorhanden (ambivalent): -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| lokale Höhenunterschiede | | vorhanden: -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 % heterogene Rasterzellen | | Nutzungsintensität | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ungenutzt: 185 ha 54 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | groß: 309 ha 90 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Abstand zu Siedlungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | mittel: 32 ha 9 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | gering: 4 ha 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|-------|--------------------|------|-----|---------------------|-------|-----|-----------------|------|-----|---------------------|-------|------|--------------------|-------|------|-----------------|-------|------|--------------------|-------|------|---------------------|-------|-----|-----------------|--------|------|--------------------|-------|------|---------------------|-------|------|-----------------|-------|------|-----------|-------|------|---------|--------|------|
| Biodiversität | bedeutsame Moorbiotope | 175 ha | 51 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, günstig | 67 ha | 19 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, ambivalent | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, erschwerend | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gebietsbetreuung | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Faunistische Bedeutung | 61 ha | 18 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Wiesenvogelschutzprogramm | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boden | Milchviehdichte | 0,0 GVE / ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grünlandanteil an landw. Fläche | 47 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | öffentlich/private Flächen | 2 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hydrologie | Gewässernetz | 12 km, 3 km/km ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gewässer 1. und 2. Ordnung | 4 km, 1 km/km ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Aktionsprogramm Nds. Gewässerlandschaften | 231 ha | 67 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | potenziell nutzbare Rückhalteflächen | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | 116 ha | 34 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Raumordnung | Vorranggebiet Wald | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vorranggebiet Torferhalt | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vorranggebiet Rohstoffe | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vorranggebiet Trinkwasser | 224 ha | 65 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vorranggebiet Biotopverbund | 207 ha | 60 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vorranggebiet Grünland (RRÖP) | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flurbereinigung: Vereinfachte Flurbereinigung (VFbv) 'Vogelmoor', Besitzeinweisung erfolgt, 175 ha; Unternehmensflurbereinigung (UFb) 'A39-Ehra', Einleitungsbeschluss erfolgt, 96 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maßnahmenpotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>ungenutzte Flächen</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>5 ha</td> <td>1 %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>13 ha</td> <td>4 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>4 ha</td> <td>1 %</td> </tr> </table> <p>wiedervernässte Torfabbauflächen</p> <table border="1"> <tr> <td>Erhaltungspotenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p>landwirtschaftliche Nutzflächen</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>32 ha</td> <td>9 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>174 ha</td> <td>50 %</td> </tr> </table> <p>Wald</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>51 ha</td> <td>15 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>64 ha</td> <td>18 %</td> </tr> </table> <p>Projekte</p> <table border="1"> <tr> <td>umgesetzt</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>geplant</td> <td>188 ha</td> <td>54 %</td> </tr> </table> <p> ■ Bereiche mit moortypischen Wasserständen ■ Torfabbauflächen ■ Schutzgebiete ■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten </p> | | geringes Potenzial | 5 ha | 1 % | mittleres Potenzial | 13 ha | 4 % | hohes Potenzial | 4 ha | 1 % | Erhaltungspotenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | hohes Potenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | mittleres Potenzial | 32 ha | 9 % | hohes Potenzial | 174 ha | 50 % | geringes Potenzial | -- ha | -- % | mittleres Potenzial | 51 ha | 15 % | hohes Potenzial | 64 ha | 18 % | umgesetzt | -- ha | -- % | geplant | 188 ha | 54 % |
| | | geringes Potenzial | 5 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 13 ha | 4 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 4 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erhaltungspotenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 32 ha | 9 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 174 ha | 50 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 51 ha | 15 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 64 ha | 18 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| umgesetzt | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geplant | 188 ha | 54 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> <Null></p> | <p><u>Geplante Maßnahmen:</u> Umsetzung des Managementplans für das FFH-Gebiet "Vogelmoor" u.a. mit wasserwirtschaftlicher Machbarkeitsstudie, Grabenrückbau und Anstau von Fließgewässern</p> | <p><u>Weitere Maßnahmen und Instrumente:</u> Etablierung eines gebietsbezogenen Managements</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fortschreibung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

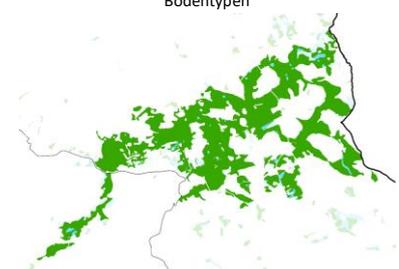
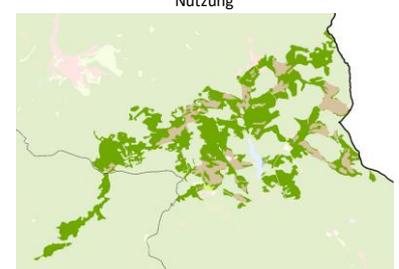
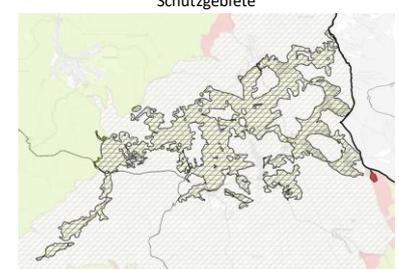
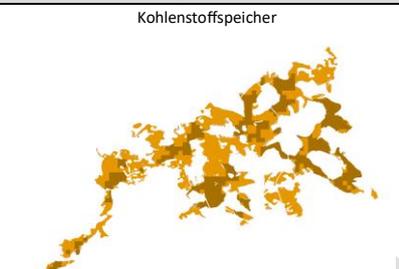
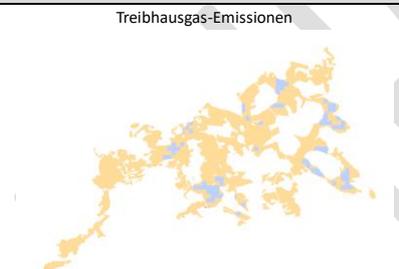
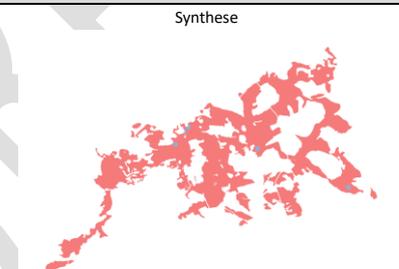
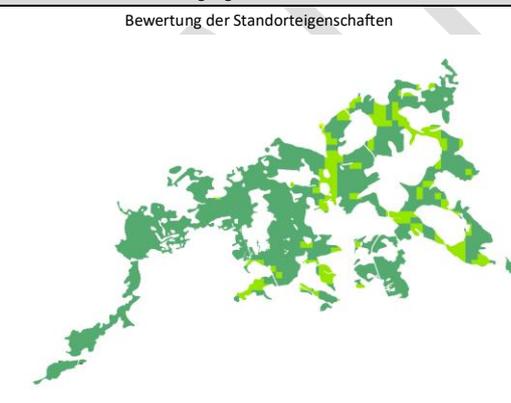
| | | | | |
|--|---|--|--|--|
| Moore bei Tülau | | Lfd. Nr. 271 | Nr. bei SCHNEEKLOTH et al. 129, 130, 131, 132, 138 | |
| Größe | 502 ha | | | |
| administrative Lage | Gifhorn (502 ha, Gemeinde(n): Tülau, Ehra-Lessien, Bergfeld, Brome) | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | |
| | | | | |
| Hochmoor -- ha -- % Niedermoor 171 ha 34 % Moor (undifferenz.) 302 ha 60 % flach überlag. Torf 20 ha 4 % Moorgley 9 ha 2 % Organomarsch mit Niedermoor -- ha -- % Sanddeckkultur -- ha -- % Moor-Treposele < 1 ha < 1 % | Acker 83 ha 17 % Grünland 148 ha 30 % Brache 4 ha < 1 % ungenutztes Moor -- ha -- % Wald -- ha -- % Gewässer 265 ha 53 % | Naturschutzgebiet -- ha -- % FFH-Gebiet -- ha -- % Vogelschutzgebiet -- ha -- % Landschaftsschutzgebiet -- ha -- % | | |
| Treibhausgas-Minderungspotenzial | | | | |
| | | | | |
| hoch 353 ha 70 % davon unbekannt 8 ha 2 % gering 149 ha 30 % davon unbekannt 60 ha 41 % | hoch 219 ha 44 % mittel 281 ha 56 % gering 3 ha < 1 % Ø THG-Faktor 28 t CO ₂ Äq. ha ⁻¹ a ⁻¹ THG-Summe 15.038 t CO ₂ Äq. a ⁻¹ | hoch 104 ha 21 % mittel 396 ha 79 % gering 3 ha < 1 % | | |
| Wesentliche Rahmenbedingungen | | | | |
| | | Potenzial zur Wasserstandsanhhebung hoch (dark blue), hoch bis mittel (medium blue), mittel (light blue), mittel bis gering (yellow), gering (orange) hoch (dark green), hoch bis mittel (medium green), mittel (light green), mittel bis gering (yellow-green), gering (orange) | | |
| Torfauflage nicht sehr gering/gestört: 487 ha 97 % gestört/gering: < 1 ha < 1 % großflächig gestört/gering: < 1 ha < 1 % | klimatische Wasserbilanz RCP2.6: 9 mm RCP8.5: 10 mm | regionale Höhenlage 5 ha (< 1 %) unter Vorfluterniveau regionale Relief Lage 225 ha (45 %) in Senkenlage lokale Höhenunterschiede 10 % heterogene Rasterzellen | Flächengröße sehr kleinflächig: -- ha -- % groß: -- ha -- % mittel: 146 ha 29 % gering: 356 ha 71 % | Abstand zum Moorrand größer 20 ha: -- ha -- % 5-20 ha: -- ha -- % kleiner 5 ha: 502 ha 100 % |
| | | | Entwässerungs-basierte Schutzobjekte nicht vorhanden: 502 ha 100 % vorhanden (ambivalent): -- ha -- % vorhanden: -- ha -- % | Nutzungsintensität ungenutzt: 35 ha 7 % groß: 470 ha 93 % mittel: 29 ha 6 % gering: 4 ha < 1 % |

| Drömling-Moor | | Lfd. Nr. 272 | Nr. bei SCHNEEKLOTH et al. 136 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|-----------------------------------|---|-------------------|---------------|-------------------------|----------------------------|-------------------|-------------------|--|---|-------------------------|---|-------|-----------------|-----------------------------|--------|----------------------|-------------------|-------------------|--------|----------------|---------|--------------|--|--|-----------|--|-----|----------|----------|------|--------|--------|-----|------------------|--------|-------|------|------|-----|----------|----------|------|
| Größe | 2.639 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage | Gifhorn (1.967 ha, Gemeinde(n): Rühren, Parsau, Gfg. Giebel, Tiddische, Brome);Helmstedt (197 ha, Gemeinde(n): Grafhorst, Danndorf);Wolfsburg (475 ha, Gemeinde(n): Wolfsburg) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bodentypen | | Nutzung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Hochmoor</td><td>– ha</td><td>– %</td></tr> <tr><td>Niedermoor</td><td>1.334 ha</td><td>51 %</td></tr> <tr><td>Moor (undifferenz.)</td><td>1.182 ha</td><td>45 %</td></tr> <tr><td>flach überlag. Torf</td><td>43 ha</td><td>2 %</td></tr> <tr><td>Moorgley</td><td>59 ha</td><td>2 %</td></tr> <tr><td>Organomarsch mit Niedermoor</td><td>– ha</td><td>– %</td></tr> <tr><td>Sanddeckkultur</td><td>21 ha</td><td>< 1 %</td></tr> <tr><td>Moor-Treposele</td><td>– ha</td><td>– %</td></tr> </table> | | Hochmoor | – ha | – % | Niedermoor | 1.334 ha | 51 % | Moor (undifferenz.) | 1.182 ha | 45 % | flach überlag. Torf | 43 ha | 2 % | Moorgley | 59 ha | 2 % | Organomarsch mit Niedermoor | – ha | – % | Sanddeckkultur | 21 ha | < 1 % | Moor-Treposele | – ha | – % | <table border="0"> <tr><td>Acker</td><td>120 ha</td><td>5 %</td></tr> <tr><td>Grünland</td><td>1.306 ha</td><td>50 %</td></tr> <tr><td>Brache</td><td>155 ha</td><td>6 %</td></tr> <tr><td>ungenutztes Moor</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>Wald</td><td>– ha</td><td>– %</td></tr> <tr><td>Gewässer</td><td>1.051 ha</td><td>40 %</td></tr> </table> | | Acker | 120 ha | 5 % | Grünland | 1.306 ha | 50 % | Brache | 155 ha | 6 % | ungenutztes Moor | < 1 ha | < 1 % | Wald | – ha | – % | Gewässer | 1.051 ha | 40 % |
| Hochmoor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoor | 1.334 ha | 51 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenz.) | 1.182 ha | 45 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | 43 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | 59 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoor | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | 21 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treposele | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | 120 ha | 5 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | 1.306 ha | 50 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | 155 ha | 6 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 1.051 ha | 40 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Schutzgebiete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr><td>Naturschutzgebiet</td><td>2.484 ha</td><td>94 %</td></tr> <tr><td>FFH-Gebiet</td><td>2.451 ha</td><td>93 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>2.409 ha</td><td>91 %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>29 ha</td><td>1 %</td></tr> </table> | | Naturschutzgebiet | 2.484 ha | 94 % | FFH-Gebiet | 2.451 ha | 93 % | Vogelschutzgebiet | 2.409 ha | 91 % | Landschaftsschutzgebiet | 29 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naturschutzgebiet | 2.484 ha | 94 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FFH-Gebiet | 2.451 ha | 93 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vogelschutzgebiet | 2.409 ha | 91 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landschaftsschutzgebiet | 29 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kohlenstoffspeicher | | Treibhausgas-Emissionen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>hoch</td><td>2.302 ha</td><td>87 %</td></tr> <tr><td>davon unbekannt</td><td>16 ha</td><td>< 1 %</td></tr> <tr><td>gering</td><td>337 ha</td><td>13 %</td></tr> <tr><td>davon unbekannt</td><td>35 ha</td><td>10 %</td></tr> </table> | | hoch | 2.302 ha | 87 % | davon unbekannt | 16 ha | < 1 % | gering | 337 ha | 13 % | davon unbekannt | 35 ha | 10 % | <table border="0"> <tr><td>hoch</td><td>381 ha</td><td>14 %</td></tr> <tr><td>mittel</td><td>2.086 ha</td><td>79 %</td></tr> <tr><td>gering</td><td>172 ha</td><td>7 %</td></tr> <tr><td>Ø THG-Faktor</td><td>16 t CO₂ Äq. ha⁻¹a⁻¹</td><td></td></tr> <tr><td>THG-Summe</td><td>55.489 t CO₂ Äq. a⁻¹</td><td></td></tr> </table> | | hoch | 381 ha | 14 % | mittel | 2.086 ha | 79 % | gering | 172 ha | 7 % | Ø THG-Faktor | 16 t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | THG-Summe | 55.489 t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | |
| hoch | 2.302 ha | 87 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 16 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 337 ha | 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 35 ha | 10 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 381 ha | 14 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 2.086 ha | 79 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 172 ha | 7 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø THG-Faktor | 16 t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THG-Summe | 55.489 t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Synthese | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr><td>hoch</td><td>311 ha</td><td>12 %</td></tr> <tr><td>mittel</td><td>2.319 ha</td><td>88 %</td></tr> <tr><td>gering</td><td>10 ha</td><td>< 1 %</td></tr> </table> | | hoch | 311 ha | 12 % | mittel | 2.319 ha | 88 % | gering | 10 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | 311 ha | 12 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | 2.319 ha | 88 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 10 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bewertung der Standorteigenschaften | | Bewertung der Raumwiderstände und Nutzungskonflikte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>hoch</td><td>hoch</td></tr> <tr><td>hoch bis mittel</td><td>hoch bis mittel</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel bis gering</td><td>mittel bis gering</td></tr> <tr><td>gering</td><td>gering</td></tr> </table> | | hoch | hoch | hoch bis mittel | hoch bis mittel | mittel | mittel | mittel bis gering | mittel bis gering | gering | gering | <table border="0"> <tr><td>hoch</td><td>hoch</td></tr> <tr><td>hoch bis mittel</td><td>hoch bis mittel</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel bis gering</td><td>mittel bis gering</td></tr> <tr><td>gering</td><td>gering</td></tr> </table> | | hoch | hoch | hoch bis mittel | hoch bis mittel | mittel | mittel | mittel bis gering | mittel bis gering | gering | gering | | | | | | | | | | | | | | | | | | | | | | |
| hoch | hoch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch bis mittel | hoch bis mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel bis gering | mittel bis gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch | hoch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hoch bis mittel | hoch bis mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel | mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel bis gering | mittel bis gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | gering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>■ Erhaltungsbedarf</td></tr> <tr><td>■ umgesetzte Projekte</td></tr> <tr><td>■ Siedlung/Infrastruktur innerhalb BHK50</td></tr> <tr><td>■ außerhalb BHK50</td></tr> </table> | | ■ Erhaltungsbedarf | ■ umgesetzte Projekte | ■ Siedlung/Infrastruktur innerhalb BHK50 | ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Erhaltungsbedarf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ umgesetzte Projekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Siedlung/Infrastruktur innerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Torfauflage | | Flächengröße | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>nicht sehr gering/gestört:</td><td>2.634 ha</td><td>100 %</td></tr> <tr><td>gestört/gering:</td><td>– ha</td><td>– %</td></tr> <tr><td>großflächig gestört/gering</td><td>– ha</td><td>– %</td></tr> </table> | | nicht sehr gering/gestört: | 2.634 ha | 100 % | gestört/gering: | – ha | – % | großflächig gestört/gering | – ha | – % | <table border="0"> <tr><td>sehr kleinflächig:</td><td>– ha</td><td>– %</td></tr> <tr><td>groß:</td><td>150 ha</td><td>6 %</td></tr> <tr><td>Abstand zum Moorrand</td><td>mittel:</td><td>1.418 ha</td><td>54 %</td></tr> <tr><td></td><td>gering:</td><td>1.071 ha</td><td>41 %</td></tr> </table> | | sehr kleinflächig: | – ha | – % | groß: | 150 ha | 6 % | Abstand zum Moorrand | mittel: | 1.418 ha | 54 % | | gering: | 1.071 ha | 41 % | | | | | | | | | | | | | | | | | | | |
| nicht sehr gering/gestört: | 2.634 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gestört/gering: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| großflächig gestört/gering | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| sehr kleinflächig: | – ha | – % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| groß: | 150 ha | 6 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zum Moorrand | mittel: | 1.418 ha | 54 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | 1.071 ha | 41 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| klimatische Wasserbilanz | | Flächenverfügbarkeit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>RCP2.6: -35 mm</td></tr> <tr><td>RCP8.5: -36 mm</td></tr> </table> | | RCP2.6: -35 mm | RCP8.5: -36 mm | <table border="0"> <tr><td>größer 20 ha:</td><td>1.235 ha</td><td>47 %</td></tr> <tr><td>5-20 ha:</td><td>141 ha</td><td>5 %</td></tr> <tr><td>kleiner 5 ha:</td><td>1.263 ha</td><td>48 %</td></tr> </table> | | größer 20 ha: | 1.235 ha | 47 % | 5-20 ha: | 141 ha | 5 % | kleiner 5 ha: | 1.263 ha | 48 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RCP2.6: -35 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RCP8.5: -36 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| größer 20 ha: | 1.235 ha | 47 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5-20 ha: | 141 ha | 5 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| kleiner 5 ha: | 1.263 ha | 48 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Höhenlage | | Entwässerungs-basierte Schutzobjekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 247 ha (9 %) unter Vorfluterniveau | | <table border="0"> <tr><td>nicht vorhanden:</td><td>1.510 ha</td><td>57 %</td></tr> <tr><td>vorhanden (ambivalent):</td><td>1.127 ha</td><td>43 %</td></tr> <tr><td>vorhanden:</td><td>2 ha</td><td>< 1 %</td></tr> </table> | | nicht vorhanden: | 1.510 ha | 57 % | vorhanden (ambivalent): | 1.127 ha | 43 % | vorhanden: | 2 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| nicht vorhanden: | 1.510 ha | 57 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| vorhanden (ambivalent): | 1.127 ha | 43 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| vorhanden: | 2 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Relief Lage | | Nutzungsintensität | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.637 ha (100 %) in Senkenlage | | <table border="0"> <tr><td>ungenutzt:</td><td>1.512 ha</td><td>57 %</td></tr> <tr><td>Abstand zu Siedlungen</td><td>groß:</td><td>2.498 ha</td><td>95 %</td></tr> <tr><td></td><td>mittel:</td><td>127 ha</td><td>5 %</td></tr> <tr><td></td><td>gering:</td><td>14 ha</td><td>< 1 %</td></tr> </table> | | ungenutzt: | 1.512 ha | 57 % | Abstand zu Siedlungen | groß: | 2.498 ha | 95 % | | mittel: | 127 ha | 5 % | | gering: | 14 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutzt: | 1.512 ha | 57 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zu Siedlungen | groß: | 2.498 ha | 95 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | mittel: | 127 ha | 5 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | gering: | 14 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| lokale Höhenunterschiede | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| < 1 % heterogene Rasterzellen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

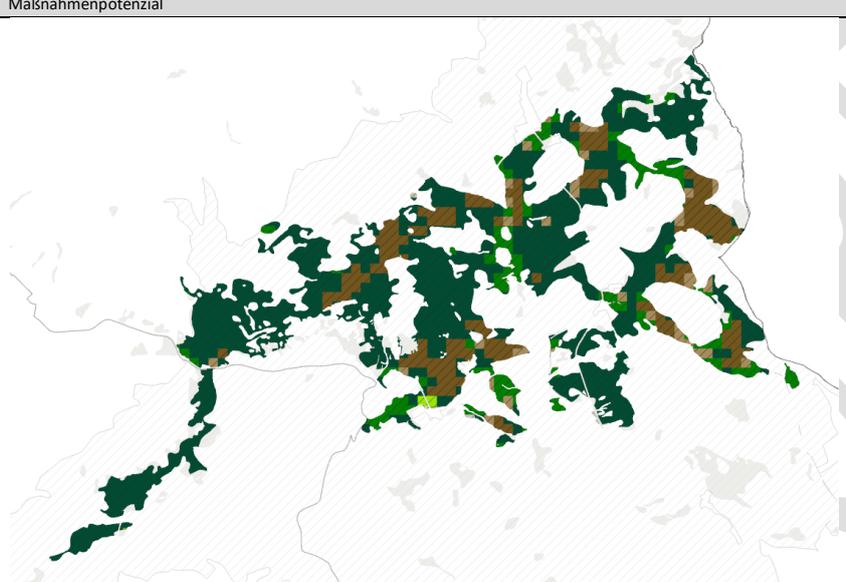
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|-------------------------------|--------------------|-------|-------|---------------------|-------|-------|-----------------|-------|-----|---------------------|-------|------|--------------------|-------|------|-----------------|-------|------|--------------------|-------|------|---------------------|--------|------|-----------------|----------|------|--------------------|--------|-------|---------------------|--------|------|-----------------|--------|------|-----------|----------|------|---------|-------|------|
| Biodiversität | bedeutsame Moorbiotope | 1.402 ha | 53 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, günstig | 24 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, ambivalent | 27 ha | 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, erschwerend | 23 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gebietsbetreuung | 580 ha | 22 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Faunistische Bedeutung | 2.532 ha | 96 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Wiesenvogelschutzprogramm | 1.127 ha | 43 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Milchviehdichte | 0,13 GVE / ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grünlandanteil an landw. Fläche | 20 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | öffentlich/private Flächen | 14 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boden | Mineralischer Untergrund (Schneekloth et al.): kiesiger Sand, lokal schluffiger Sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Flurbereinigung: -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hydrologie | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Gewässernetz | 293 km, 11 km/km ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Gewässer 1. und 2. Ordnung | 39 km, 1 km/km ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Aktionsprogramm Nds. Gewässerlandschaften | 1.398 ha 53 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | potenziell nutzbare Rückhalteflächen | 1.015 ha 38 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | 103 ha 4 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Raumordnung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Wald | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Torferhalt | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Rohstoffe | -- ha -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Trinkwasser | 347 ha 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Biotopverbund | 2.490 ha 94 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Vorranggebiet Grünland (RRÖP) | 91 ha 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maßnahmenpotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>ungenutzte Flächen</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>12 ha</td> <td>< 1 %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>11 ha</td> <td>< 1 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>48 ha</td> <td>2 %</td> </tr> </table> <p>wiedervernässte Torfabbauflächen</p> <table border="1"> <tr> <td>Erhaltungspotenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p>landwirtschaftliche Nutzflächen</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>300 ha</td> <td>11 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>1.252 ha</td> <td>47 %</td> </tr> </table> <p>Wald</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>< 1 ha</td> <td>< 1 %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>280 ha</td> <td>11 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>735 ha</td> <td>28 %</td> </tr> </table> <p>Projekte</p> <table border="1"> <tr> <td>umgesetzt</td> <td>1.238 ha</td> <td>47 %</td> </tr> <tr> <td>geplant</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p> Bereiche mit moortypischen Wasserständen Torfabbauflächen Schutzgebiete Wiesenvogelschutzprogramm außerhalb von Schutzgebieten </p> | | geringes Potenzial | 12 ha | < 1 % | mittleres Potenzial | 11 ha | < 1 % | hohes Potenzial | 48 ha | 2 % | Erhaltungspotenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | hohes Potenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | mittleres Potenzial | 300 ha | 11 % | hohes Potenzial | 1.252 ha | 47 % | geringes Potenzial | < 1 ha | < 1 % | mittleres Potenzial | 280 ha | 11 % | hohes Potenzial | 735 ha | 28 % | umgesetzt | 1.238 ha | 47 % | geplant | -- ha | -- % |
| geringes Potenzial | 12 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 11 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 48 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erhaltungspotenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 300 ha | 11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 1.252 ha | 47 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 280 ha | 11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 735 ha | 28 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| umgesetzt | 1.238 ha | 47 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geplant | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Umgesetzte oder in Umsetzung befindliche Maßnahmen: Naturschutzgroßprojekt zur Errichtung und Sicherung schutzwürdiger Teile von Natur und Landschaft mit gesamtstaatlich repräsentativer Bedeutung im Niedersächsischen Drömling (2002-2012), Anlage von Kleingewässern im Rahmen des Life Nature Projektes "Auenamphibien" (LIFE14/NAT/DE/000171), Bestandteil des LIFE IP GrassBirdHabitats</p> | | <p>Geplante Maßnahmen: Umsetzung des Managementplans</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Weitere Maßnahmen und Instrumente: Notwendigkeit von Wassermanagement- und Wasser-rückhaltemaßnahmen als Anpassung an den Klimawandel, Etablierung eines gebietsbezogenen Managements</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Fortschreibung</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

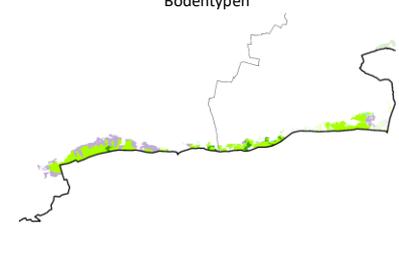
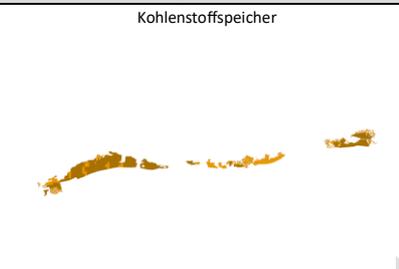
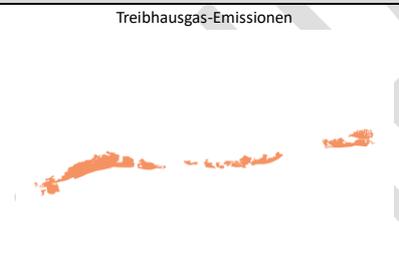
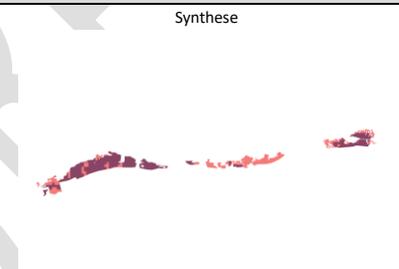
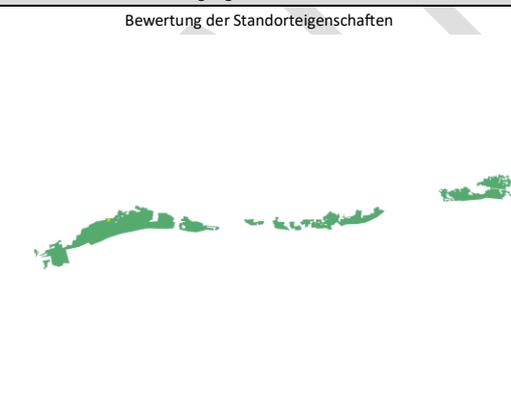
Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Harzer Moore | | Lfd. Nr. 273 | Nr. bei SCHNEEKLOTH et al. 908 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|-----------------------------------|--------------------------------------|-----------------|---|-------------------------|----------------------------|-------------------|-------------------------|---|---|-------------------------|---|-------|-----------------|-----------------------------|--------|----------------------|-------------------|-------------------|---------|----------------|-------|--------------|--|--|-----------|--------|---------------------------------------|----------|------|-------|--------|------|-------|------------------|--------|------|------|-------|------|----------|----------|------|
| Größe | 1.707 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage | Goslar (1.593 ha, Gemeinde(n): Gfg. Harz (Landkreis Goslar), Braunlage, Berg- und Universitätsstadt Clausthal-Zellerfeld); Göttingen (114 ha, Gemeinde(n): Gfg. Harz (Landkreis Göttingen)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bodentypen | | Nutzung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="0"> <tr><td>Hochmoor</td><td>1 ha</td><td>< 1 %</td></tr> <tr><td>Niedermoor</td><td>< 1 ha</td><td>-- %</td></tr> <tr><td>Moor (undifferenz.)</td><td>1.668 ha</td><td>98 %</td></tr> <tr><td>flach überlag. Torf</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Moorgley</td><td>37 ha</td><td>2 %</td></tr> <tr><td>Organomarsch mit Niedermoor</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Sanddeckkultur</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Moor-Treposele</td><td>-- ha</td><td>-- %</td></tr> </table> | | Hochmoor | 1 ha | < 1 % | Niedermoor | < 1 ha | -- % | Moor (undifferenz.) | 1.668 ha | 98 % | flach überlag. Torf | -- ha | -- % | Moorgley | 37 ha | 2 % | Organomarsch mit Niedermoor | -- ha | -- % | Sanddeckkultur | -- ha | -- % | Moor-Treposele | -- ha | -- % | <table border="0"> <tr><td>Acker</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Grünland</td><td>6 ha</td><td>< 1 %</td></tr> <tr><td>Brache</td><td>2 ha</td><td>< 1 %</td></tr> <tr><td>ungenutztes Moor</td><td>367 ha</td><td>21 %</td></tr> <tr><td>Wald</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Gewässer</td><td>1.332 ha</td><td>78 %</td></tr> </table> | | Acker | -- ha | -- % | Grünland | 6 ha | < 1 % | Brache | 2 ha | < 1 % | ungenutztes Moor | 367 ha | 21 % | Wald | -- ha | -- % | Gewässer | 1.332 ha | 78 % |
| Hochmoor | 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Niedermoor | < 1 ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor (undifferenz.) | 1.668 ha | 98 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| flach überlag. Torf | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorgley | 37 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organomarsch mit Niedermoor | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanddeckkultur | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moor-Treposele | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acker | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grünland | 6 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brache | 2 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutztes Moor | 367 ha | 21 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wald | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gewässer | 1.332 ha | 78 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Schutzgebiete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <table border="0"> <tr><td>Naturschutzgebiet</td><td>5 ha</td><td>< 1 %</td></tr> <tr><td>FFH-Gebiet</td><td>1.695 ha</td><td>99 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>1.686 ha</td><td>99 %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>5 ha</td><td>< 1 %</td></tr> </table> | | Naturschutzgebiet | 5 ha | < 1 % | FFH-Gebiet | 1.695 ha | 99 % | Vogelschutzgebiet | 1.686 ha | 99 % | Landschaftsschutzgebiet | 5 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Naturschutzgebiet | 5 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FFH-Gebiet | 1.695 ha | 99 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vogelschutzgebiet | 1.686 ha | 99 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Treibhausgas-Minderungspotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kohlenstoffspeicher | | Treibhausgas-Emissionen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="0"> <tr><td>hoch</td><td>640 ha</td><td>37 %</td></tr> <tr><td>davon unbekannt</td><td>18 ha</td><td>3 %</td></tr> <tr><td>gering</td><td>1.067 ha</td><td>63 %</td></tr> <tr><td>davon unbekannt</td><td>132 ha</td><td>12 %</td></tr> </table> | | hoch | 640 ha | 37 % | davon unbekannt | 18 ha | 3 % | gering | 1.067 ha | 63 % | davon unbekannt | 132 ha | 12 % | <table border="0"> <tr><td>hoch</td><td>< 1 ha</td><td>< 1 %</td></tr> <tr><td>mittel</td><td>1.523 ha</td><td>89 %</td></tr> <tr><td>gering</td><td>183 ha</td><td>11 %</td></tr> <tr><td>Ø THG-Faktor</td><td>18</td><td>t CO₂ Äq. ha⁻¹a⁻¹</td></tr> <tr><td>THG-Summe</td><td>36.688</td><td>t CO₂ Äq. a⁻¹</td></tr> </table> | | hoch | < 1 ha | < 1 % | mittel | 1.523 ha | 89 % | gering | 183 ha | 11 % | Ø THG-Faktor | 18 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | THG-Summe | 36.688 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | |
| hoch | 640 ha | 37 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| gering | 1.067 ha | 63 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| davon unbekannt | 132 ha | 12 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Ø THG-Faktor | 18 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THG-Summe | 36.688 | t CO ₂ Äq. a ⁻¹ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Synthese | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <table border="0"> <tr><td>hoch</td><td>-- ha</td><td>-- %</td></tr> <tr><td>mittel</td><td>1.697 ha</td><td>99 %</td></tr> <tr><td>gering</td><td>10 ha</td><td>< 1 %</td></tr> </table> | | hoch | -- ha | -- % | mittel | 1.697 ha | 99 % | gering | 10 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| mittel | 1.697 ha | 99 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering | 10 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wesentliche Rahmenbedingungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bewertung der Standorteigenschaften | | Bewertung der Raumwiderstände und Nutzungskonflikte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="0"> <tr><td>hoch</td><td>hoch</td></tr> <tr><td>hoch bis mittel</td><td>hoch bis mittel</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel bis gering</td><td>mittel bis gering</td></tr> <tr><td>gering</td><td>gering</td></tr> </table> | | hoch | hoch | hoch bis mittel | hoch bis mittel | mittel | mittel | mittel bis gering | mittel bis gering | gering | gering | <table border="0"> <tr><td>hoch</td><td>hoch</td></tr> <tr><td>hoch bis mittel</td><td>hoch bis mittel</td></tr> <tr><td>mittel</td><td>mittel</td></tr> <tr><td>mittel bis gering</td><td>mittel bis gering</td></tr> <tr><td>gering</td><td>gering</td></tr> </table> | | hoch | hoch | hoch bis mittel | hoch bis mittel | mittel | mittel | mittel bis gering | mittel bis gering | gering | gering | | | | | | | | | | | | | | | | | | | | | | |
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| hoch bis mittel | hoch bis mittel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <ul style="list-style-type: none"> ■ Erhaltungsbedarf ■ umgesetzte Projekte ■ Siedlung/Infrastruktur innerhalb BHK50 ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Torfauflage | | Flächengröße | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>nicht sehr gering/gestört:</td><td>1.704 ha</td><td>100 %</td></tr> <tr><td>gestört/gering:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>großflächig gestört/gering</td><td>-- ha</td><td>-- %</td></tr> </table> | | nicht sehr gering/gestört: | 1.704 ha | 100 % | gestört/gering: | -- ha | -- % | großflächig gestört/gering | -- ha | -- % | <table border="0"> <tr><td>sehr kleinflächig:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>groß:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Abstand zum Moorrاند</td><td></td><td></td></tr> <tr><td>mittel:</td><td>594 ha</td><td>35 %</td></tr> <tr><td>gering:</td><td>1.112 ha</td><td>65 %</td></tr> </table> | | sehr kleinflächig: | -- ha | -- % | groß: | -- ha | -- % | Abstand zum Moorrاند | | | mittel: | 594 ha | 35 % | gering: | 1.112 ha | 65 % | | | | | | | | | | | | | | | | | | |
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| Abstand zum Moorrاند | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel: | 594 ha | 35 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| klimatische Wasserbilanz | | Abstand zum Moorrاند | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>RCP2.6:</td><td>867 mm</td></tr> <tr><td>RCP8.5:</td><td>865 mm</td></tr> </table> | | RCP2.6: | 867 mm | RCP8.5: | 865 mm | <table border="0"> <tr><td>größer 20 ha:</td><td>1.667 ha</td><td>98 %</td></tr> <tr><td>5-20 ha:</td><td>25 ha</td><td>1 %</td></tr> <tr><td>kleiner 5 ha:</td><td>15 ha</td><td>< 1 %</td></tr> </table> | | größer 20 ha: | 1.667 ha | 98 % | 5-20 ha: | 25 ha | 1 % | kleiner 5 ha: | 15 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RCP2.6: | 867 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RCP8.5: | 865 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| größer 20 ha: | 1.667 ha | 98 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| regionale Höhenlage | | Flächenverfügbarkeit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -- ha (-- %) unter Vorfluterniveau | | <table border="0"> <tr><td>nicht vorhanden:</td><td>1.707 ha</td><td>100 %</td></tr> <tr><td>vorhanden (ambivalent):</td><td>-- ha</td><td>-- %</td></tr> <tr><td>vorhanden:</td><td>-- ha</td><td>-- %</td></tr> </table> | | nicht vorhanden: | 1.707 ha | 100 % | vorhanden (ambivalent): | -- ha | -- % | vorhanden: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| regionale Reliefhöhe | | Entwässerungs-basierte Schutzobjekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 ha (< 1 %) in Senkenlage | | <table border="0"> <tr><td>Entwässerungs-basierte Schutzobjekte</td><td></td><td></td></tr> <tr><td>nicht vorhanden:</td><td>1.707 ha</td><td>100 %</td></tr> <tr><td>vorhanden (ambivalent):</td><td>-- ha</td><td>-- %</td></tr> <tr><td>vorhanden:</td><td>-- ha</td><td>-- %</td></tr> </table> | | Entwässerungs-basierte Schutzobjekte | | | nicht vorhanden: | 1.707 ha | 100 % | vorhanden (ambivalent): | -- ha | -- % | vorhanden: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Entwässerungs-basierte Schutzobjekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| vorhanden: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| lokale Höhenunterschiede | | Nutzungsintensität | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 % heterogene Rasterzellen | | <table border="0"> <tr><td>ungenutzt:</td><td>1.366 ha</td><td>80 %</td></tr> <tr><td>groß:</td><td>1.654 ha</td><td>97 %</td></tr> <tr><td>Abstand zu Siedlungen</td><td></td><td></td></tr> <tr><td>mittel:</td><td>48 ha</td><td>3 %</td></tr> <tr><td>gering:</td><td>4 ha</td><td>< 1 %</td></tr> </table> | | ungenutzt: | 1.366 ha | 80 % | groß: | 1.654 ha | 97 % | Abstand zu Siedlungen | | | mittel: | 48 ha | 3 % | gering: | 4 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutzt: | 1.366 ha | 80 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| groß: | 1.654 ha | 97 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abstand zu Siedlungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel: | 48 ha | 3 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering: | 4 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

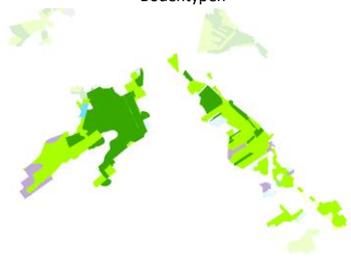
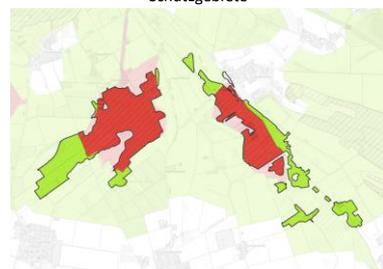
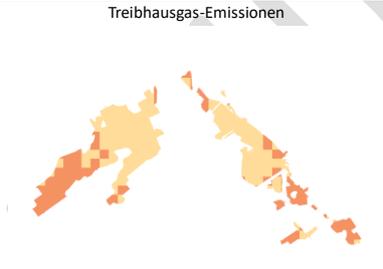
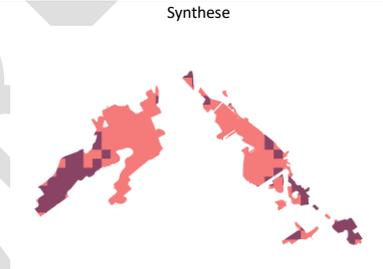
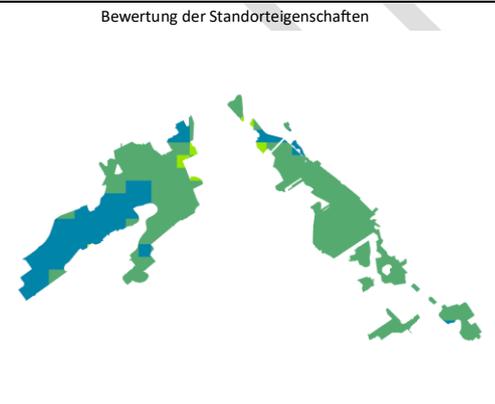
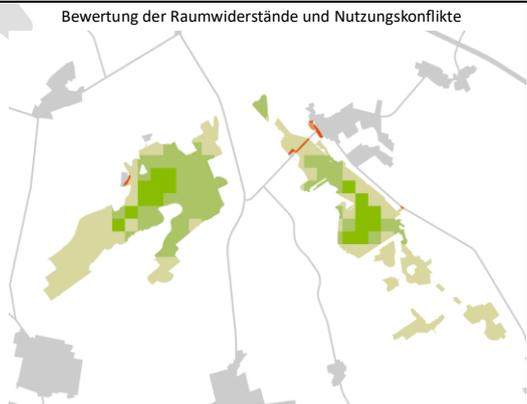
| Weitere begünstigende und erschwerende Faktoren | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------------|--|-------|---------------------------|--|--|--|--------------------|--------|-------|--|---------------------|-------|-----|--|-----------------|--------|------|--|--|--|--|--|---------------------|-------|------|--|--------------------|-------|------|--|-----------------|-------|------|--|--|--|--|--|--------------------|-------|------|--|---------------------|--------|-------|--|-----------------|------|------|--|-------------|--|--|--|--------------------|--------|-------|--|---------------------|--------|------|--|-----------------|----------|------|--|-----------------|--|--|--|-----------|-------|------|--|---------|-------|------|--|--|--|--|--|---|--|---|--|---|--|--|--|------------------|--|--|--|
| Biodiversität | bedeutsame Moorbiotope | 1.292 ha | 76 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, günstig | 1.470 ha | 86 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, ambivalent | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, erschwerend | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gebietsbetreuung | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Faunistische Bedeutung | 739 ha | 43 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Wiesenvogelschutzprogramm | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boden | Milchviehdichte | 0,09 GVE / ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grünlandanteil an landw. Fläche | 89 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | öffentlich/private Flächen | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralischer Untergrund (Schneekloth et al.): tonig-schluffige oder schluffig-tonige Verwitterungsdecke | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flurbereinigung: -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maßnahmenpotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | <table border="0"> <tr> <td colspan="4"><u>ungenutzte Flächen</u></td> </tr> <tr> <td>geringes Potenzial</td> <td>< 1 ha</td> <td>< 1 %</td> <td></td> </tr> <tr> <td>mittleres Potenzial</td> <td>62 ha</td> <td>4 %</td> <td></td> </tr> <tr> <td>hohes Potenzial</td> <td>302 ha</td> <td>18 %</td> <td></td> </tr> <tr> <td colspan="4"><u>wiedervernässte Torfabbaufflächen</u></td> </tr> <tr> <td>Erhaltungspotenzial</td> <td>-- ha</td> <td>-- %</td> <td></td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> <td></td> </tr> <tr> <td>hohes Potenzial</td> <td>-- ha</td> <td>-- %</td> <td></td> </tr> <tr> <td colspan="4"><u>landwirtschaftliche Nutzflächen</u></td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> <td></td> </tr> <tr> <td>mittleres Potenzial</td> <td>< 1 ha</td> <td>< 1 %</td> <td></td> </tr> <tr> <td>hohes Potenzial</td> <td>5 ha</td> <td>-- %</td> <td></td> </tr> <tr> <td colspan="4"><u>Wald</u></td> </tr> <tr> <td>geringes Potenzial</td> <td>< 1 ha</td> <td>< 1 %</td> <td></td> </tr> <tr> <td>mittleres Potenzial</td> <td>176 ha</td> <td>10 %</td> <td></td> </tr> <tr> <td>hohes Potenzial</td> <td>1.160 ha</td> <td>68 %</td> <td></td> </tr> <tr> <td colspan="4"><u>Projekte</u></td> </tr> <tr> <td>umgesetzt</td> <td>-- ha</td> <td>-- %</td> <td></td> </tr> <tr> <td>geplant</td> <td>-- ha</td> <td>-- %</td> <td></td> </tr> <tr> <td colspan="4"> <ul style="list-style-type: none">  Bereiche mit moortypischen Wasserständen  Torfabbaufflächen  Schutzgebiete  Wiesenvogelschutzprogramm außerhalb von Schutzgebieten </td> </tr> <tr> <td colspan="2"><u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> nicht bekannt</td> <td colspan="2"><u>Geplante Maßnahmen:</u> Umsetzung des Managementplans</td> </tr> <tr> <td colspan="4"><u>Weitere Maßnahmen und Instrumente:</u> --</td> </tr> <tr> <td colspan="4">Fortbeschreibung</td> </tr> </table> | | <u>ungenutzte Flächen</u> | | | | geringes Potenzial | < 1 ha | < 1 % | | mittleres Potenzial | 62 ha | 4 % | | hohes Potenzial | 302 ha | 18 % | | <u>wiedervernässte Torfabbaufflächen</u> | | | | Erhaltungspotenzial | -- ha | -- % | | geringes Potenzial | -- ha | -- % | | hohes Potenzial | -- ha | -- % | | <u>landwirtschaftliche Nutzflächen</u> | | | | geringes Potenzial | -- ha | -- % | | mittleres Potenzial | < 1 ha | < 1 % | | hohes Potenzial | 5 ha | -- % | | <u>Wald</u> | | | | geringes Potenzial | < 1 ha | < 1 % | | mittleres Potenzial | 176 ha | 10 % | | hohes Potenzial | 1.160 ha | 68 % | | <u>Projekte</u> | | | | umgesetzt | -- ha | -- % | | geplant | -- ha | -- % | | <ul style="list-style-type: none">  Bereiche mit moortypischen Wasserständen  Torfabbaufflächen  Schutzgebiete  Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | | | | <u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> nicht bekannt | | <u>Geplante Maßnahmen:</u> Umsetzung des Managementplans | | <u>Weitere Maßnahmen und Instrumente:</u> -- | | | | Fortbeschreibung | | | |
| <u>ungenutzte Flächen</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 62 ha | 4 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 302 ha | 18 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>wiedervernässte Torfabbaufflächen</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erhaltungspotenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>landwirtschaftliche Nutzflächen</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 5 ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Wald</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 176 ha | 10 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 1.160 ha | 68 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Projekte</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| umgesetzt | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geplant | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none">  Bereiche mit moortypischen Wasserständen  Torfabbaufflächen  Schutzgebiete  Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> nicht bekannt | | <u>Geplante Maßnahmen:</u> Umsetzung des Managementplans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Weitere Maßnahmen und Instrumente:</u> -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fortbeschreibung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

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| Großes Bruch | | Lfd. Nr. 274 | Nr. bei SCHNEEKLOTH et al. 158 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Größe | 959 ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| administrative Lage | Helmstedt (358 ha, Gemeinde(n): Jerxheim, Beierstedt, Gevensleben, Söllingen); Wolfenbüttel (602 ha, Gemeinde(n): Hedeper, Börßum, Schladen-Werla, Roklum, Winnigstedt) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bodentypen | | Nutzung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="0"> <tr><td>Hochmoor</td><td>■</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Niedermoor</td><td>■</td><td>615 ha</td><td>64 %</td></tr> <tr><td>Moor (undifferenz.)</td><td>■</td><td>52 ha</td><td>5 %</td></tr> <tr><td>flach überlag. Torf</td><td>■</td><td>285 ha</td><td>30 %</td></tr> <tr><td>Moorgley</td><td>■</td><td>7 ha</td><td>< 1 %</td></tr> <tr><td>Organomarsch mit</td><td>■</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Niedermoor</td><td>■</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Sanddeckkultur</td><td>■</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Moor-Treposesole</td><td>■</td><td>-- ha</td><td>-- %</td></tr> </table> | | Hochmoor | ■ | -- ha | -- % | Niedermoor | ■ | 615 ha | 64 % | Moor (undifferenz.) | ■ | 52 ha | 5 % | flach überlag. Torf | ■ | 285 ha | 30 % | Moorgley | ■ | 7 ha | < 1 % | Organomarsch mit | ■ | -- ha | -- % | Niedermoor | ■ | -- ha | -- % | Sanddeckkultur | ■ | -- ha | -- % | Moor-Treposesole | ■ | -- ha | -- % | <table border="0"> <tr><td>Acker</td><td>■</td><td>893 ha</td><td>93 %</td></tr> <tr><td>Grünland</td><td>■</td><td>37 ha</td><td>4 %</td></tr> <tr><td>Brache</td><td>■</td><td>21 ha</td><td>2 %</td></tr> <tr><td>ungenutztes Moor</td><td>■</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Wald</td><td>■</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Gewässer</td><td>■</td><td>8 ha</td><td>< 1 %</td></tr> </table> | | Acker | ■ | 893 ha | 93 % | Grünland | ■ | 37 ha | 4 % | Brache | ■ | 21 ha | 2 % | ungenutztes Moor | ■ | -- ha | -- % | Wald | ■ | -- ha | -- % | Gewässer | ■ | 8 ha | < 1 % |
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| | | Schutzgebiete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <table border="0"> <tr><td>Naturschutzgebiet</td><td>■</td><td>-- ha</td><td>-- %</td></tr> <tr><td>FFH-Gebiet</td><td>■</td><td>15 ha</td><td>2 %</td></tr> <tr><td>Vogelschutzgebiet</td><td>■</td><td>-- ha</td><td>-- %</td></tr> <tr><td>Landschaftsschutzgebiet</td><td>■</td><td>397 ha</td><td>41 %</td></tr> </table> | | Naturschutzgebiet | ■ | -- ha | -- % | FFH-Gebiet | ■ | 15 ha | 2 % | Vogelschutzgebiet | ■ | -- ha | -- % | Landschaftsschutzgebiet | ■ | 397 ha | 41 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <table border="0"> <tr><td>■ Erhaltungsbedarf</td></tr> <tr><td>■ umgesetzte Projekte</td></tr> <tr><td>■ Siedlung/Infrastruktur innerhalb BHK50</td></tr> <tr><td>■ außerhalb BHK50</td></tr> </table> | | ■ Erhaltungsbedarf | ■ umgesetzte Projekte | ■ Siedlung/Infrastruktur innerhalb BHK50 | ■ außerhalb BHK50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Abstand zum Moorrاند | | Abstand zu Siedlungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>mittel:</td><td>407 ha</td><td>42 %</td></tr> <tr><td>gering:</td><td>552 ha</td><td>58 %</td></tr> </table> | | mittel: | 407 ha | 42 % | gering: | 552 ha | 58 % | <table border="0"> <tr><td>groß:</td><td>959 ha</td><td>100 %</td></tr> <tr><td>mittel:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>gering:</td><td>-- ha</td><td>-- %</td></tr> </table> | | groß: | 959 ha | 100 % | mittel: | -- ha | -- % | gering: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="0"> <tr><td>RCP2.6: -103 mm</td></tr> <tr><td>RCP8.5: -107 mm</td></tr> </table> | | RCP2.6: -103 mm | RCP8.5: -107 mm | <table border="0"> <tr><td>547 ha (57 %) unter Vorfluterniveau</td></tr> <tr><td>956 ha (100 %) in Senkenlage</td></tr> </table> | | 547 ha (57 %) unter Vorfluterniveau | 956 ha (100 %) in Senkenlage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 547 ha (57 %) unter Vorfluterniveau | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 956 ha (100 %) in Senkenlage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| regionale Höhenlage | | regionale Reliefhöhe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>Flächenverfügbarkeit</td></tr> <tr><td>größer 20 ha:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>5-20 ha:</td><td>60 ha</td><td>6 %</td></tr> <tr><td>kleiner 5 ha:</td><td>899 ha</td><td>94 %</td></tr> </table> | | Flächenverfügbarkeit | größer 20 ha: | -- ha | -- % | 5-20 ha: | 60 ha | 6 % | kleiner 5 ha: | 899 ha | 94 % | <table border="0"> <tr><td>Entwässerungs-basierte Schutzobjekte</td></tr> <tr><td>nicht vorhanden:</td><td>959 ha</td><td>100 %</td></tr> <tr><td>vorhanden (ambivalent):</td><td>-- ha</td><td>-- %</td></tr> <tr><td>vorhanden:</td><td>-- ha</td><td>-- %</td></tr> </table> | | Entwässerungs-basierte Schutzobjekte | nicht vorhanden: | 959 ha | 100 % | vorhanden (ambivalent): | -- ha | -- % | vorhanden: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flächenverfügbarkeit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| größer 20 ha: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5-20 ha: | 60 ha | 6 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| kleiner 5 ha: | 899 ha | 94 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Entwässerungs-basierte Schutzobjekte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| nicht vorhanden: | 959 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| vorhanden (ambivalent): | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| vorhanden: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| lokale Höhenunterschiede | | Nutzungsintensität | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>1 % heterogene Rasterzellen</td></tr> </table> | | 1 % heterogene Rasterzellen | <table border="0"> <tr><td>ungenutzt:</td><td>21 ha</td><td>2 %</td></tr> <tr><td>groß:</td><td>959 ha</td><td>100 %</td></tr> <tr><td>mittel:</td><td>-- ha</td><td>-- %</td></tr> <tr><td>gering:</td><td>-- ha</td><td>-- %</td></tr> </table> | | ungenutzt: | 21 ha | 2 % | groß: | 959 ha | 100 % | mittel: | -- ha | -- % | gering: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 % heterogene Rasterzellen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ungenutzt: | 21 ha | 2 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| groß: | 959 ha | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittel: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gering: | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | |
|--|---|--|-------|
| Biodiversität | bedeutsame Moorbiotope | -- ha | -- % |
| | FFH-LRT, günstig | -- ha | -- % |
| | FFH-LRT, ambivalent | -- ha | -- % |
| | FFH-LRT, erschwerend | -- ha | -- % |
| | Gebietsbetreuung | 6 ha | < 1 % |
| | Faunistische Bedeutung | 417 ha | 43 % |
| | Wiesenvogelschutzprogramm | -- ha | -- % |
| | Milchviehdichte | 0,0 GVE / ha | |
| | Grünlandanteil an landw. Fläche | 8 % | |
| | öffentlich/private Flächen | 76 ha | 8 % |
| Boden | Mineralischer Untergrund (Schneekloth et al.): toniger Schluff, verbreitet schluffiger Ton, stellenweise schwach feinsandig | | |
| | | | |
| Flurbereinigung: Vereinfachte Flurbereinigung (VFbv) 'Roklum', Ausführungsanordnung erfolgt, 58 ha; VFbv 'Gevensleben', Einleitungsbeschluss erfolgt, 44 ha | | | |
| Maßnahmenpotenzial | | | |
| | | ungenutzte Flächen geringes Potenzial < 1 ha -- % mittleres Potenzial 2 ha < 1 % hohes Potenzial -- ha -- % | |
| | | wiedervernässte Torfabbaufflächen Erhaltungspotenzial -- ha -- % geringes Potenzial -- ha -- % hohes Potenzial -- ha -- % | |
| | | landwirtschaftliche Nutzflächen geringes Potenzial -- ha -- % mittleres Potenzial 914 ha 95 % hohes Potenzial 43 ha 5 % | |
| | | Wald geringes Potenzial -- ha -- % mittleres Potenzial -- ha -- % hohes Potenzial -- ha -- % | |
| | | Projekte umgesetzt -- ha -- % geplant -- ha -- % | |
| | | ■ Bereiche mit moortypischen Wasserständen ■ Torfabbaufflächen ■ Schutzgebiete ■ Wiesenvogelschutzprogramm außerhalb von Schutzgebieten | |
| Umgesetzte oder in Umsetzung befindliche Maßnahmen: nicht bekannt | | Geplante Maßnahmen: nicht bekannt | |
| Weitere Maßnahmen und Instrumente: Notwendigkeit von Wassermanagement- und Wasser-rückhaltemaßnahmen als Anpassung an den Klimawandel, Synergien mit Hochwasserschutz, Etablierung gebietsbezogenes Management, Einrichtung von Gebietskooperationen, Bedarf agrarstrukturelle Analyse | | | |
| Fortschreibung | | | |

| Rieseberger Moor und Niedermoore im Tal der Schunter | | | Lfd. Nr. 275 | Nr. bei SCHNEEKLOTH et al. 161, 162 | | | | |
|---|---|--|--------------------------------------|--|--|-------------------------|--------|------|
| Größe | 282 ha | | | | | | | |
| administrative Lage | Helmstedt (282 ha, Gemeinde(n): Königsutter am Elm) | | | | | | | |
| Grundlagen (Prozentangaben beziehen sich auf das Mooregebiet) | | | | | | | | |
| Bodentypen | | Nutzung | | Schutzgebiete | | | | |
|  | |  | |  | | | | |
| Hochmoor | -- ha | -- % | Acker | 31 ha | 11 % | Naturschutzgebiet | 175 ha | 62 % |
| Niedermoor | 148 ha | 52 % | Grünland | 102 ha | 36 % | FFH-Gebiet | 174 ha | 62 % |
| Moor (undifferenz.) | 112 ha | 40 % | Brache | 20 ha | 7 % | Vogelschutzgebiet | -- ha | -- % |
| flach überlag. Torf | 20 ha | 7 % | ungenutztes Moor | 5 ha | 2 % | Landschaftsschutzgebiet | 106 ha | 38 % |
| Moorgley | 3 ha | < 1 % | Wald | -- ha | -- % | | | |
| Organomarsch mit Niedermoor | -- ha | -- % | Gewässer | 121 ha | 43 % | | | |
| Sanddeckkultur | -- ha | -- % | | | | | | |
| Moor-Treposele | -- ha | -- % | | | | | | |
| Treibhausgas-Minderungspotenzial | | | | | | | | |
| Kohlenstoffspeicher | | Treibhausgas-Emissionen | | Synthese | | | | |
|  | |  | |  | | | | |
| hoch | 223 ha | 79 % | hoch | 98 ha | 35 % | hoch | 82 ha | 29 % |
| davon unbekannt | 9 ha | 4 % | mittel | 184 ha | 65 % | mittel | 200 ha | 71 % |
| gering | 59 ha | 21 % | gering | -- ha | -- % | gering | -- ha | -- % |
| davon unbekannt | 13 ha | 22 % | Ø THG-Faktor | 22 | t CO ₂ Äq. ha ⁻¹ a ⁻¹ | | | |
| | | | THG-Summe | 7.430 | t CO ₂ Äq. a ⁻¹ | | | |
| Wesentliche Rahmenbedingungen | | | | | | | | |
| Bewertung der Standorteigenschaften | | Potenzial zur Wasserstandsanehebung | | Bewertung der Raumwiderstände und Nutzungskonflikte | | | | |
|  | |  | |  | | | | |
| | | <ul style="list-style-type: none"> ■ hoch ■ hoch bis mittel ■ mittel ■ mittel bis gering ■ gering ■ hoch ■ hoch bis mittel ■ mittel ■ mittel bis gering ■ gering | | | | | | |
| | | <ul style="list-style-type: none"> ■ Erhaltungsbedarf ■ umgesetzte Projekte ■ Siedlung/Infrastruktur innerhalb BHK50 ■ außerhalb BHK50 | | | | | | |
| Torfauflage | nicht sehr gering/gestört: 279 ha | 99 % | Flächengröße | sehr kleinflächig: -- ha | -- % | | | |
| | gestört/gering: -- ha | -- % | | groß: -- ha | -- % | | | |
| | großflächig gestört/gering: -- ha | -- % | Abstand zum Moorrand | mittel: 93 ha | 33 % | | | |
| regionale Höhenlage | 92 ha (33 %) unter Vorfluterniveau | | | gering: 189 ha | 67 % | | | |
| regionale Reliefhöhe | 251 ha (89 %) in Senkenlage | | Flächenverfügbarkeit | größer 20 ha: 58 ha | 21 % | | | |
| lokale Höhenunterschiede | 8 % heterogene Rasterzellen | | | 5-20 ha: 15 ha | 5 % | | | |
| | | | | kleiner 5 ha: 208 ha | 74 % | | | |
| | | | Entwässerungs-basierte Schutzobjekte | nicht vorhanden: 282 ha | 100 % | | | |
| | | | | vorhanden (ambivalent): -- ha | -- % | | | |
| | | | | vorhanden: -- ha | -- % | | | |
| | | | Nutzungsintensität | ungenutzt: 138 ha | 49 % | | | |
| | | | | groß: 267 ha | 95 % | | | |
| | | | Abstand zu Siedlungen | mittel: 14 ha | 5 % | | | |
| | | | | gering: 1 ha | < 1 % | | | |

Potenzialstudie zu Mooren in Niedersachsen – Anhang 1

| Weitere begünstigende und erschwerende Faktoren | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|------|--------------------|--------|-------|---------------------|-------|------|-----------------|-------|-----|---------------------|-------|------|--------------------|-------|------|-----------------|-------|------|--------------------|-------|------|---------------------|-------|------|-----------------|-------|------|--------------------|-------|------|---------------------|-------|-----|-----------------|-------|------|-----------|-------|------|---------|-------|------|
| Biodiversität | bedeutsame Moorbiotope | 140 ha | 50 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, günstig | 38 ha | 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, ambivalent | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FFH-LRT, erschwerend | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gebietsbetreuung | 174 ha | 62 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Faunistische Bedeutung | 124 ha | 44 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Wiesenvogelschutzprogramm | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Milchviehdichte | 0,0 GVE / ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grünlandanteil an landw. Fläche | 13 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | öffentlich/private Flächen | 13 ha | 5 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flurbereinigung: | | -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hydrologie | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gewässernetz | 15 km, 5 km/km ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gewässer 1. und 2. Ordnung | 2 km, < 1 km/km ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Aktionsprogramm Nds. Gewässerlandschaften | 241 ha | 86 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | potenziell nutzbare Rückhalteflächen | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Schutz- und Gewinnungsgebiete für Grund- und Trinkwasser | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Raumordnung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vorranggebiet Wald | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vorranggebiet Torferhalt | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vorranggebiet Rohstoffe | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vorranggebiet Trinkwasser | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vorranggebiet Biotopverbund | 178 ha | 63 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Vorranggebiet Grünland (RRÖP) | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maßnahmenpotenzial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>ungenutzte Flächen</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>< 1 ha</td> <td>< 1 %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>26 ha</td> <td>9 %</td> </tr> </table> <p>wiedervernässte Torfabbauflächen</p> <table border="1"> <tr> <td>Erhaltungspotenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>hohes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> </table> <p>landwirtschaftliche Nutzflächen</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>51 ha</td> <td>18 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>99 ha</td> <td>35 %</td> </tr> </table> <p>Wald</p> <table border="1"> <tr> <td>geringes Potenzial</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>mittleres Potenzial</td> <td>20 ha</td> <td>7 %</td> </tr> <tr> <td>hohes Potenzial</td> <td>85 ha</td> <td>30 %</td> </tr> </table> <p>Projekte</p> <table border="1"> <tr> <td>umgesetzt</td> <td>-- ha</td> <td>-- %</td> </tr> <tr> <td>geplant</td> <td>52 ha</td> <td>18 %</td> </tr> </table> <p> ■ Bereiche mit moortypischen Wasserständen ■ Torfabbauflächen Schutzgebiete Wiesenvogelschutzprogramm außerhalb von Schutzgebieten </p> | | geringes Potenzial | < 1 ha | < 1 % | mittleres Potenzial | -- ha | -- % | hohes Potenzial | 26 ha | 9 % | Erhaltungspotenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | hohes Potenzial | -- ha | -- % | geringes Potenzial | -- ha | -- % | mittleres Potenzial | 51 ha | 18 % | hohes Potenzial | 99 ha | 35 % | geringes Potenzial | -- ha | -- % | mittleres Potenzial | 20 ha | 7 % | hohes Potenzial | 85 ha | 30 % | umgesetzt | -- ha | -- % | geplant | 52 ha | 18 % |
| geringes Potenzial | < 1 ha | < 1 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 26 ha | 9 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erhaltungspotenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 51 ha | 18 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 99 ha | 35 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geringes Potenzial | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mittleres Potenzial | 20 ha | 7 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hohes Potenzial | 85 ha | 30 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| umgesetzt | -- ha | -- % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| geplant | 52 ha | 18 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Umgesetzte oder in Umsetzung befindliche Maßnahmen:</u> nicht bekannt</p> | | <p><u>Geplante Maßnahmen:</u> Umsetzung des Managementplans für das FFH-Gebiet "Rieseberger Moor" u.a. mit einer Machbarkeitsstudie</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p><u>Weitere Maßnahmen und Instrumente:</u> Notwendigkeit von Wassermanagement- und Wasser-rückhaltemaßnahmen als Anpassung an den Klimawandel, Synergien mit Hochwasserschutz nutzen</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fortschreibung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |