COASTAL PLATEAU BOG ECOSYSTEM ELEMENT OCCURRENCE RANKING FORM

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| **Site Name:** |  | **Survey Area:** |  |
| **Quad name:** |  | **Quad code:** |  |
| **County:** |  | **Town:** |  |

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| **Surveyors:** | Occurrence Number:  |
| **EO Type:** [ ]  New EO [ ]  Update to Existing EO [ ]  Not EO Quality | Date: |
| **Peatland Type:** [ ]  Coastal Plateau Bog (D&A type 9) [ ]  Other peatland types present? | Sourcecode: |
| Notes: |

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| **MAPPING** |
| **Mapped Polygon:** [ ]  **New** EO; new polygon [ ]  Existing EO; polygon **OK as is**  [ ]  Existing EO; polygon **improved**  |
| **Locational Uncertainty**: [ ]  Areal delimited [ ]  Mapped to within 12.5 m of actual location [ ]  Greater uncertainty \_\_\_\_\_\_\_\_ m / ft / km / miles |
| **Confidence Extent**: [ ]  Confident full extent of feature **IS** known [ ]  Confident full extent is **NOT** known [ ]  **Uncertain** if full extent is known |

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| **GENERAL DESCRIPTION** |
| **Morphology:** *Check all that apply* [ ]  clear marginal slope [ ]  raised and flat-topped plateau [ ]  no ponds on plateau (mud-bottom and/or Sphagnum lawns may be present)[ ]  other important morphological characteristic: | *Rate Morphology*[ ]  1 = All of these features; Excellent[ ]  2 = 2-3 of these features; Fair to Good[ ]  3 = 0-1 of these features; Poor (if zero, this is likely not a coastal plateau bog) |
| **Vegetation:** *Check all that apply*[ ]  *Trichophorum cespitosum* lawn communities well-developed [ ]  *Empetrum nigrum*/*Sphagnum*-lichen community well-developed [ ]  Dwarf Shrub Bog vegetation restricted to the slopes and edges of the plateau[ ]  Rubus chamaemorus abundant [ ]  Clear vegetation zonation | *Rate Vegetation*[ ]  1 = All of these features; Excellent[ ]  2 = 2-3 of these features; Fair to Good[ ]  3 = 0-1 of these features; Poor (if zero, this is likely not a coastal plateau bog) |
| **Associated Characteristics:** *Check all that apply*[ ]  Sea-cut peat face and/or sea-enhanced marginal slope [ ]  Part of multiple-unit peatland of at least 250 acres [ ]  Juniperus communis on ombrotrophic peat[ ]  West of 68º West longitude  | *Rate Associated Characteristics*[ ]  1 = Two or more of these features; Excellent[ ]  2 = One of these features; Fair to Good[ ]  3 = None of these features; Poor  |
|  **General Description:** |

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| **LANDOWNER INFORMATION** |
| Landowner name/address for entire ecosystem (attach additional owner information on a separate sheet): | Phone: | Comments:  |
| Tax map #: |
| Lot #: |

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| **ECOSYSTEM RANK** |
| 1. **QUALITY** based on the ratings for the above general description criteria.

**Quality Rank:**[ ]  **A** – Two or more 1’s among the three general description scores[ ]  **B –** Two 2’s among the three general description scores; or one each of 3, 2, and 1[ ]  **C –** Two 3’s among the three general description scores[ ]  **D** – All 3’s for three general description scores **Rank Comments:**  |
| 1. **CURRENT CONDITION** of area **within** the ecosystem.

**Condition Rank:**[ ]  **A** – No apparent signs of human disturbance (or long enough ago that effects are no longer visible or are extremely minor); community well-developed[ ]  **B** – Some signs of human disturbance or degradation, but peatland generally intact[ ]  **C** – Signs of human disturbance or degradation, and peatland compromised in some significant way[ ]  **D** – Highly disturbed (multiple impacts causing peatland to be drastically altered)**Rank Comments**:  |
| 1. **SIZE** of the ecosystem**.**

 What is the approximate size of the peatland occurrence? \_\_ \_ [ ]  ac / [ ]  ha / [ ]  sq mi [ ]  Covers the natural extent of this ecosystem type [ ]  Has been truncated through adjacent land use**Size Rank:** [ ]  **A** – Excellent [ ]  **B** – Good [ ]  **C** – Fair [ ]  **D** – Poor  **Rank Comments**:  |
| 1. **LANDSCAPE CONTEXT** of the area **surrounding** the ecosystem.

**Landscape Context Rank:**[ ]  **A** – Peatland surrounded by > = 1000 acres of undisturbed landscape [ ]  **B** – Peatland surrounded by fairly intact landscape, though there may be cuts nearby [ ]  **C** – Peatland surrounded by fragmented forest or rural landscape [ ]  **D** – Surrounding area developed**Rank Comments**:  |
|  **MNAP overall peatland rank**: **[ ]  A** – Excellent [ ]  **B** – Good [ ]  **C** – Fair [ ]  **D** – Poor**Rank Date:** **Describe rationale** (EO rank specs in MNAP element files; general EO rank specs for forests, etc.): |