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.): |