

CONCEPTUAL MANAGEMENT PLAN #21

THOMPSON/ DINSMORE ISLANDS

LOCATION: Madison (Town Map 12, Lots 4-2 & 6), in Kennebec River, about one mile downstream of Solon T.L. Parcel #21 on SWT map.

SIZE: 15.2 acres [8.0 acres (Lot 4-2) + 7.2 acres (Lot 6)].

LAND COVER: Silver maple, alder, possibly ash on upstream island (Lot 6). Hayfield, trees, shrubs on downstream parcel (Lot 4-2).

FEATURES/PUBLIC VALUES:

1. The upstream parcel (Lot 6) is an island at all flows while the downstream parcel (Lot 4-2) is an island only at high flows (intermittent island).
2. Mixture of undeveloped and agricultural land.
3. Silver Maple Floodplain Forest (State Rank S3 = rare statewide) may be present.
4. Possible associated rare plants and animals include wild garlic, wild leek and wood turtle.
5. Kennebec River shoreline.
6. Scenic area viewed by public.
7. Unique ecological, geological, and cultural features possibly present.

FOCUS SPECIES:

1. None at present.

CONCERNS:

1. Upstream island shown by Town as one parcel (Lot 6) but northerly half [3-4 acres] may be owned by Barkwell.
2. Unknown if the honeysuckle present is native or invasive.
3. Unknown if unusual ecological community or rare plants and animals or species of special concern are present.
4. No signs identifying SWT as owner.

RECOMMENDATIONS:

1. Evaluate for and determine Focus Species, if appropriate.
2. Determine if Silver Maple Floodplain Forest is present and develop further recommendations as necessary based on findings.
3. Determine if rare plants and animals or species of special concern are present (e.g., wild garlic, wild leek, brook floater, northern leopard frog, wood turtle, eastern meadowlark) and develop further recommendations as necessary based on findings.
4. Allow non-motorized recreation by the public including hiking, fishing, and bird watching as compatible with findings regarding ecological communities and any rare plants and animals or species of special concern present.
5. Continue the present (agricultural) use of the field pending determination of more appropriate use. Assure non-use of inappropriate chemicals/practices.

6. Determine if honeysuckle is native or invasive and develop recommendations as necessary based on findings.
7. Allow justified non-destructive scientific and archaeological research.
8. Advise State natural and cultural resource agencies, such as MNAP, IF&W, and MHPC, of the location of this and other SWT properties and invite them to review and provide comments and recommendations regarding them.
9. Look into clarifying title to upstream portion of island, and acquiring same.
10. Put up signs identifying SWT as owner.