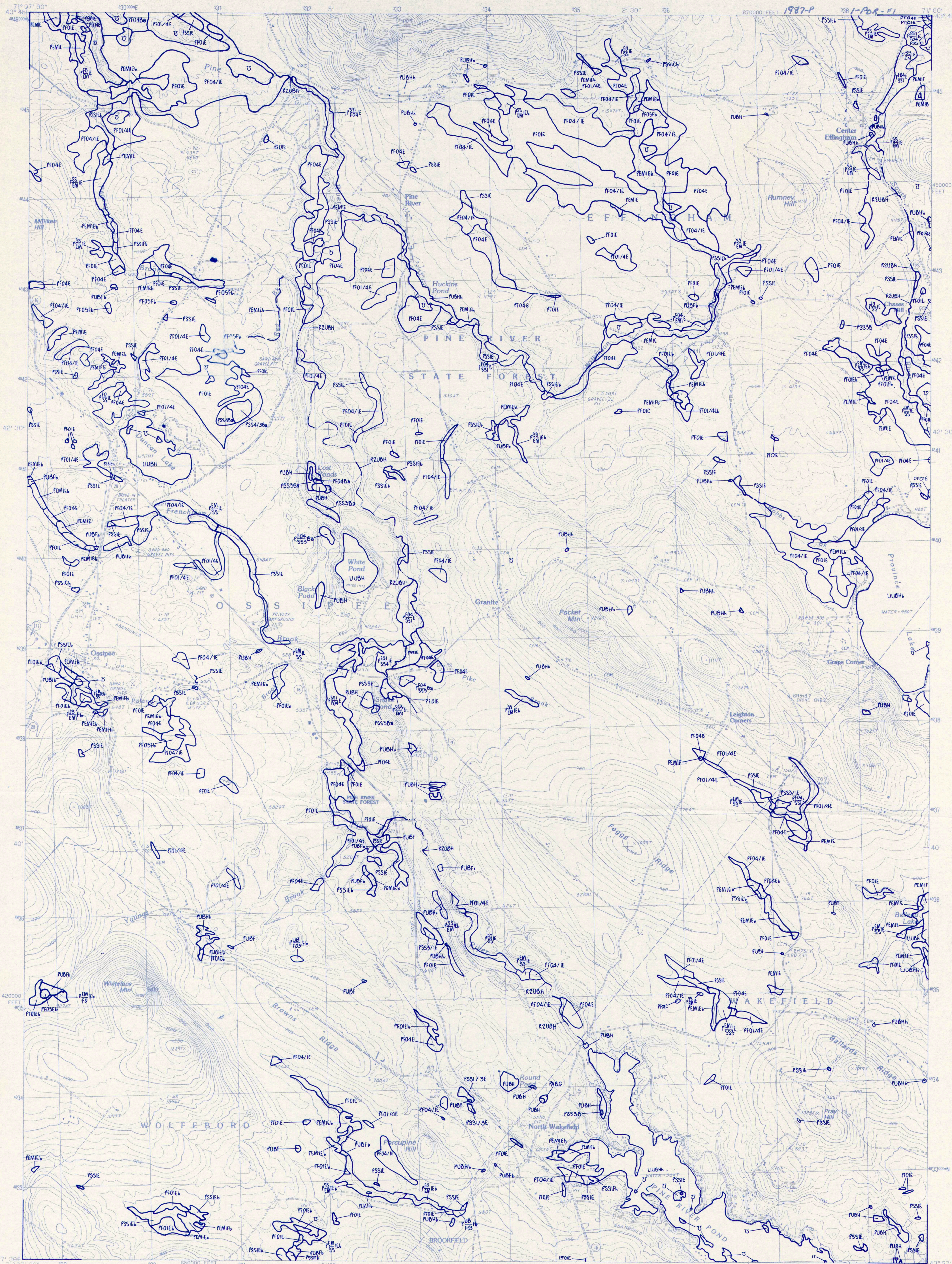


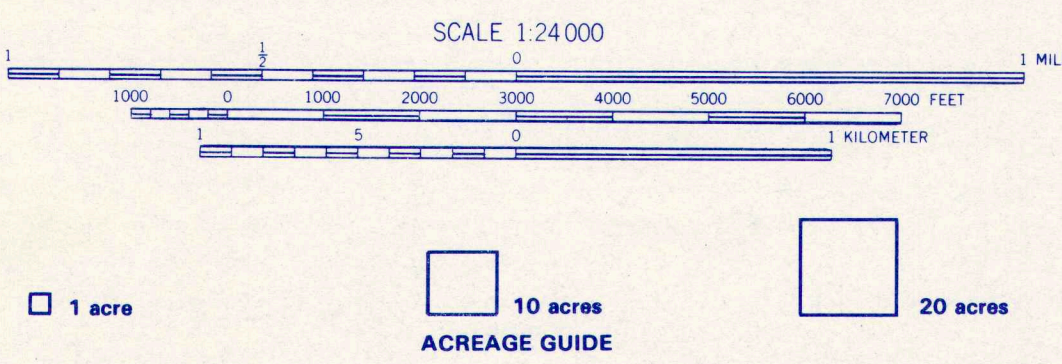
**NATIONAL WETLANDS INVENTORY**  
UNITED STATES DEPARTMENT OF THE INTERIOR

OSSIPEE, NEW HAMPSHIRE



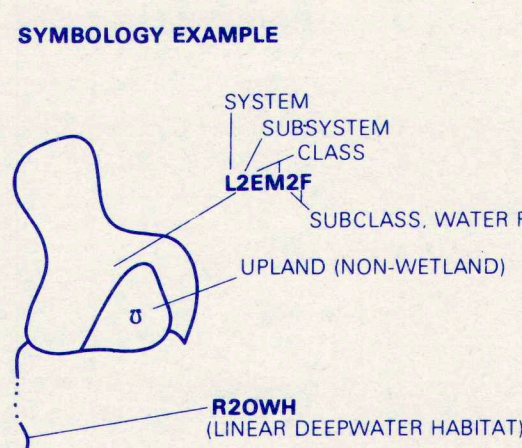
PORTLAND NW  
LAKE WINNIPESAUKEE

OSSIPEE, NEW HAMPSHIRE



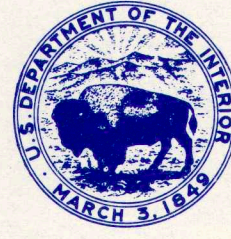
**SPECIAL NOTE**  
This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deepwater Habitats of the United States (FWS/OBS - 79/31 December 1979). The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.



**NOTES TO THE USER**

- Wetlands which have been field examined are indicated on the map by an asterisk (\*).
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.
- Subsystems, Classes, Subclasses, and Water Regimes in *italics* were developed specifically for NATIONAL WETLANDS INVENTORY mapping.
- Some areas designated as R4SB, R4SW, OR R4SB (INTERMITTENT STREAMS) may not meet the definition of wetland.
- This map uses the class Unconsolidated Shore (US). On earlier NWI maps that class was designated Beach/Bar (BB) or Flat (FL). Subclasses remain the same in both versions.



**U.S. DEPARTMENT OF THE INTERIOR**  
**FISH AND WILDLIFE SERVICE**  
Prepared by National Wetlands Inventory

**AERIAL PHOTOGRAPHY**  
DATE: 4/85  
SCALE: 1:58,000  
TYPE: CIR

1990

SYSTEM	1 - SUBTIDAL	2 - INTERTIDAL	1 - SUBTIDAL	2 - INTERTIDAL	SYSTEM	1 - TIDAL	2 - LOWER PERENNIAL	3 - UPPER PERENNIAL	4 - INTERMITTENT	5 - UNKNOWN PERENNIAL	SYSTEM	1 - LIMNETIC	2 - LITTORAL	SYSTEM								
CLASS	RB - ROCK BOTTOM UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RF - REEF OW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCKY SHORE RF - REEF OW - OPEN WATER/UNKNOWN BOTTOM	RB - ROCK BOTTOM UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RF - REEF OW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCKY SHORE RF - REEF OW - OPEN WATER/UNKNOWN BOTTOM	CLASS	RB - ROCK UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RF - REEF OW - OPEN WATER/UNKNOWN BOTTOM	SB - STREAMBED UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RS - ROCKY SHORE RF - REEF OW - OPEN WATER/UNKNOWN BOTTOM	AS - AQUATIC BED RS - ROCKY SHORE RF - REEF OW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCKY SHORE RF - REEF OW - OPEN WATER/UNKNOWN BOTTOM	EM - EMERGENT SS - SCRUB SHRUB FO - FORESTED OW - OPEN WATER/UNKNOWN BOTTOM	CLASS	RB - ROCK BOTTOM UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RF - REEF OW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCKY SHORE RF - REEF OW - OPEN WATER/UNKNOWN BOTTOM	EM - EMERGENT SS - SCRUB SHRUB FO - FORESTED OW - OPEN WATER/UNKNOWN BOTTOM	CLASS							
SUBCLASS	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Mud 4 Organic 5 Unknown Submerged	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Mud 4 Organic 5 Unknown Surface	SUBCLASS	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Organic 6 Vegetated	1 Bedrock 2 Rubble 3 Algal 4 Floating Vascular 5 Unknown Submerged 6 Vegetated	1 Bedrock 2 Rubble 3 Mud 4 Organic 5 Unknown Surface	1 Bedrock 2 Rubble 3 Mud 4 Organic 5 Unknown Surface	SUBCLASS	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Mud 4 Organic 5 Unknown Surface	1 Bedrock 2 Rubble 3 Mud 4 Organic 5 Unknown Surface	SUBCLASS							
MODIFIERS	<table border="1"> <thead> <tr> <th>WATER REGIME</th> <th>WATER CHEMISTRY</th> <th>SOIL</th> <th>SPECIAL MODIFIERS</th> </tr> </thead> <tbody> <tr> <td> <b>Non-Tidal</b>                      1. Temporarily Flooded                      2. Seasonally Flooded                      3. Regularly Flooded                      4. Intermittently Flooded                      5. Unknown Surface                      6. Unknown Surface                 </td> <td> <b>Tidal</b>                      1. Regularly Flooded                      2. Seasonally Flooded                      3. Intermittently Flooded                      4. Unknown Surface                      5. Unknown Surface                 </td> <td> <b>Coastal Salinity</b>                      1. Marine                      2. Brackish                      3. Estuarine                      4. Fresh  <b>Inland Salinity</b>                      1. Marine                      2. Brackish                      3. Estuarine                      4. Fresh                 </td> <td> <b>pH Modifiers for all Fresh Water</b>                      a. Acid                      b. Neutral                      c. Alkaline  <b>Soil</b>                      1. Organic                      2. Mineral  <b>Special Modifiers</b>                      1. Beaver                      2. Partially Drained/Discharged                      3. Fanned                      4. Other/Impounded                      5. Artificial Substrate                      6. Sand                      7. Increased                 </td> </tr> </tbody> </table>														WATER REGIME	WATER CHEMISTRY	SOIL	SPECIAL MODIFIERS	<b>Non-Tidal</b> 1. Temporarily Flooded 2. Seasonally Flooded 3. Regularly Flooded 4. Intermittently Flooded 5. Unknown Surface 6. Unknown Surface	<b>Tidal</b> 1. Regularly Flooded 2. Seasonally Flooded 3. Intermittently Flooded 4. Unknown Surface 5. Unknown Surface	<b>Coastal Salinity</b> 1. Marine 2. Brackish 3. Estuarine 4. Fresh <b>Inland Salinity</b> 1. Marine 2. Brackish 3. Estuarine 4. Fresh	<b>pH Modifiers for all Fresh Water</b> a. Acid b. Neutral c. Alkaline <b>Soil</b> 1. Organic 2. Mineral <b>Special Modifiers</b> 1. Beaver 2. Partially Drained/Discharged 3. Fanned 4. Other/Impounded 5. Artificial Substrate 6. Sand 7. Increased
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