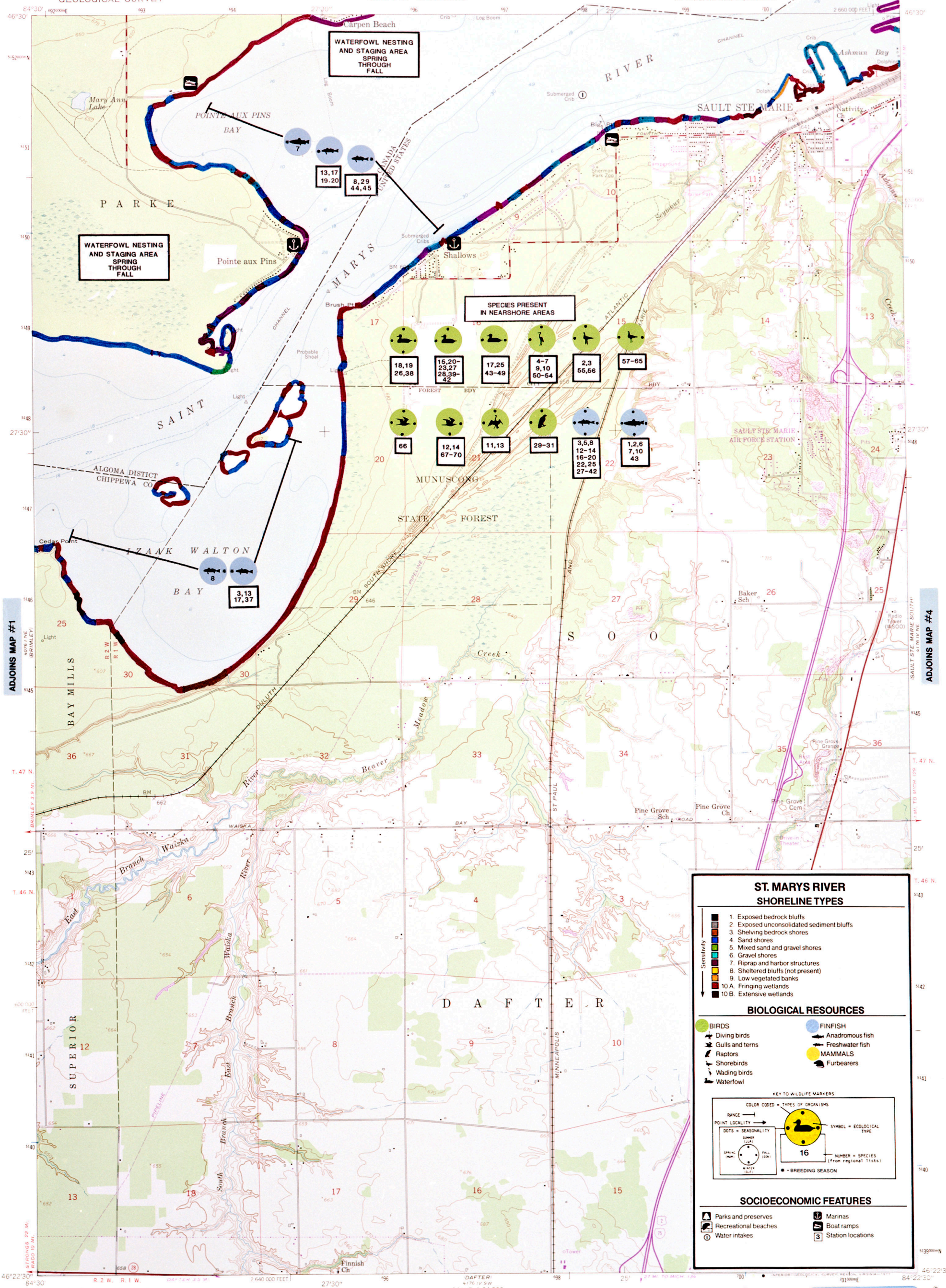


ADJOINS MAP #3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

SHALLOWS QUADRANGLE
MICHIGAN-ONTARIO
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 4 SAULT STE MARIE 15 QUADRANGLE



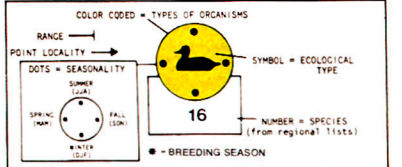
ST. MARYS RIVER SHORELINE TYPES

- 1. Exposed bedrock bluffs
- 2. Exposed unconsolidated sediment bluffs
- 3. Shallow bedrock shores
- 4. Sand shores
- 5. Mixed sand and gravel shores
- 6. Gravel shores
- 7. Riprap and harbor structures
- 8. Sheltered bluffs (not present)
- 9. Low vegetated banks
- 10 A. Fringing wetlands
- 10 B. Extensive wetlands

BIOLOGICAL RESOURCES

- BIRDS**
 - Diving birds
 - Gulls and terns
 - Raptors
 - Shorebirds
 - Wading birds
 - Waterfowl
- FINFISH**
 - Anadromous fish
 - Freshwater fish
- MAMMALS**
 - Furbearers

KEY TO WILDLIFE MARKERS



SOCIOECONOMIC FEATURES

- Parks and preserves
- Recreational beaches
- Water intakes
- Marinas
- Boat ramps
- Station locations

ESI MAP
#2

SHALLOWS, MICH.-ONT.
SW 4 SAULT STE MARIE 15 QUADRANGLE
N4622 5-W8422 5/7.5

1951

PHOTOREVISED 1975
AMS 4176 IV NW-SERIES V862

Maped by the Army Map Service
Published for civil use by the Geological Survey
Control by USC&GS, USCE, U. S. Lake Survey
and International Boundary Commission

rpi inc.
Research Planning Institute, Inc.
925 Gervais Street
Columbia, South Carolina, USA 29201
(803) 256-7322

Unchecked elevations are shown in brown

THE U.S. PORTION OF THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and pink. This information
has been checked. Canadian portion not revised.