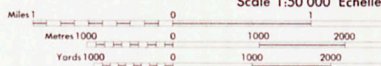


MORRISBURG  
31 B/14 & 31 B/11  
EDITION 8 EDITION

Scale 1:50 000 Échelle



FISH SPAWNING AREA  
SPRING AND FALL

WATERFOWL NESTING AREA  
SPRING - SUMMER

PRESENT IN NEARSHORE AREA

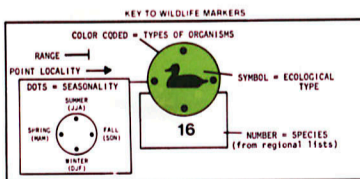


### ST. LAWRENCE RIVER SHORELINE TYPES

- 1 Exposed rocky shorelines (primarily low-lying ledges)
- 2 Exposed unconsolidated sediment bluffs
- 3 Fine-grained sand beaches
- 4 Coarse-grained sand beaches
- 5 Mixed sand and gravel shores
- 6 Gravel shores
- 7 Riprap structures
- 8 Sheltered rocky shores (with grasses or trees)
- 9 Low vegetated banks (with grasses or trees)
- 10 Wetlands
- (Unranked) Harbor structures (concrete, wood, etc.)

### BIOLOGICAL RESOURCES

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



### SOCIOECONOMIC FEATURES

- Recreational beaches
- Parks and preserves
- Water intakes
- Marinas

### SPILL-RESPONSE INFORMATION

- Boat ramps
- Booms
- Skimmers

ESI MAP  
#12

SPARROWHAWK POINT, N. Y.

N4445—W7515/7.5

1963

AMS 5973 IV SE—SERIES W821

Mapped, edited, and published by the Geological Survey  
Control by USGS, USCGS, USACE, U.S. Lake Survey, and  
International Boundary Commission

Topography by photogrammetric methods from aerial photographs  
taken 1960. Field checked 1963

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SCALE 1:24 000  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 239.9 FEET ABOVE  
AND 239.7 FEET BELOW IROQUOIS DAM

THIS MAP COMPLIES 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