



ENVIRONMENTAL SENSITIVITY INDEX AS APPLIED TO
THE SHORELINE OF SHELIKOF STRAIT, ALASKA

1. EXPOSED ROCKY HEADLANDS
2. WAVE-CUT PLATFORMS
3. FINE/MEDIUM-GRAINED SAND BEACHES
4. COARSE-GRAINED SAND BEACHES
5. EXPOSED TIDAL FLATS (LOW BIOMASS)
6. MIXED SAND AND GRAVEL BEACHES
7. GRAVEL BEACHES
- 7a. EXPOSED TIDAL FLATS (MODERATE BIOMASS)
8. SHELTERED ROCKY SHORES
9. SHELTERED TIDAL FLATS
10. MARSHES

TYPE OF ORGANISM

- MAMMALS
- BIRDS
- FISHES
- SHELLFISH
- NUMBER INDICATES SPECIES

SEASONALITY

- ANADROMOUS FISH RUN
- RANGE
- POINT LOCALITY

SOCIOECONOMIC DATA

- MINING CLAIMS
- FOREST PRESERVES
- ARCHAEOLOGICAL SITES
- LANDING STRIPS
- PRIVATE LANDS
- GENERAL LOCATION
- TIDAL LEASE SITE

ESI MAP # 38

PRIMARY SOURCES OF BIOLOGICAL DATA
BIRDS: ADF&G (1976a), ADF&G (1977a), ADF&G (1977b), SOWLS et al. (1978), LENSINK (1978)
MAMMALS: ADF&G (1976a), CALKINS & PITCHER (1977), MERCER (1977), ADF&G (1977a), ADF&G (1977b)
FISH: ADF&G (1976b), ADF&G (1977a), ADF&G (1977b)
SHELLFISH: ADF&G (1976b), ADF&G (1977a), ADF&G (1977b), KAISER (1977)

PREPARED FOR
BUREAU OF LAND MANAGEMENT
ANCHORAGE, ALASKA
AND
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OUTER CONTINENTAL SHELF ASSESSMENT PROGRAM
JUNEAU, ALASKA

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Swamps, as portrayed, indicate only the wetter areas,
usually of low relief, as interpreted from aerial photographs.

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ESI MAP
#38

AFOGNAK (C-5), ALASKA
N 68 30 - W 15 32 0 / 15 X 20
1951
MAJOR REVISION, 1971