



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  
8. EXPOSED TIDAL FLATS (MODERATE BIOMASS)  
9. SHELTERED ROCKY SHORES  
10. SHELTERED TIDAL FLATS  
11. MARSHES
- TYPE OF ORGANISM  
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● BIRDS  
● FISHES  
● SHELLFISH  
○ NUMBER INDICATES SPECIES  
○ SEASONALITY  
— ANADROMOUS FISH RUN  
— RANGE  
— POINT LOCALITY
- SOCIOECONOMIC DATA  
■ MINING CLAIMS  
■ FOREST PRESERVES  
■ ARCHEOLOGICAL SITES  
■ LANDING STRIPS  
■ PRIVATE LANDS  
■ GENERAL LOCATION  
■ TIDAL LEASE SITE
- STATION LOCATIONS

ESI MAP # 10

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taken 1951 and 1952. Map not field checked

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

**ESI MAP  
#10**

KODIAK (D-4), ALASKA

1952

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

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