

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

- |  |                          |
|--|--------------------------|
| 1. EXPOSED ROCKY HEADLANDS                 | TYPE OF ORGANISM         |
| 2. WAVE-CUT PLATFORMS                      | MAMMALS                  |
| 3. FINE/MEDIUM-GRAINED SAND BEACHES        | BIRDS                    |
| 4. COARSE-GRAINED SAND BEACHES             | FISHES                   |
| 5. EXPOSED TIDAL FLATS (LOW BIOMASS)       | SHELLFISH                |
| 6. MIXED SAND AND GRAVEL BEACHES           | NUMBER INDICATES SPECIES |
| 7. GRAVEL BEACHES                          | SEASONALITY              |
| 7a. EXPOSED TIDAL FLATS (MODERATE BIOMASS) | ANADROMOUS FISH RUN      |
| 8. SHELTERED ROCKY SHORES                  | RANGE                    |
| 9. SHELTERED TIDAL FLATS                   | POINT LOCALITY           |
| 10. MARSHES                                | SOCIOECONOMIC DATA       |
| STATION LOCATIONS                          | MINING CLAIMS            |
|  | FOREST PRESERVES         |
|  | ARCHAEOLOGICAL SITES     |
|  | LANDING STRIPS           |
|  | PRIVATE LANDS            |
|  | GENERAL LOCATION         |
|  | TIDAL LEASE SITE         |

ESI MAP # 34

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

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JUNEAU, ALASKA

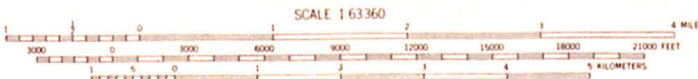
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Seamps, as portrayed, indicate only the wetter areas,  
usually of low relief, as interpreted from aerial photographs

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1951



CONTOUR INTERVAL 100 FEET  
DASHED LINES REPRESENT 50-FOOT CONTOURS  
NATIONAL GEODESIC VERTICAL DATUM OF 1929  
DEPTH CURVES IN FEET DATUM IS MEAN LOWER LOW WATER  
SHORELINE DASHED REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 33 FEET  
FOR SALE BY U.S. GEOLOGICAL SURVEY  
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



**ESI MAP  
#34**

MT. KATMAI (A-1), ALASKA  
NAD83 WTS400/15A20  
1951  
MINOR REVISIONS 1973