

VEGETATION

This map was developed from photo-interpretation of 1977-82 color infrared aerial photography, incorporating ground truth information from approximately 700 sites throughout the project area. The classification of vegetation is based on Viereck, Dyness, and Batten's "1982 Revision of Preliminary Classification for Vegetation of Alaska." Vegetation type codes consist of letters indicating the type followed by 1 or 2 numbers indicating canopy closure, tree size class, and moisture status. Minimum mapping resolution is 40 acres. See the User's Guide for the Copper River Area Resource Mapping Project for descriptions of mapped types and documentation of mapping methods and sources.

NATIVE VEGETATION

Forest

A Aspen
BC Black cottonwood
BP Balsam poplar
BS Black spruce
CU Interior conifer, undifferentiated
CX Coastal conifer, undifferentiated
DU Interior broadleaf, undifferentiated
DX Coastal broadleaf, undifferentiated
H Western or mountain hemlock
P Paper birch
S Sitka spruce
W White spruce

Shrub

Tall (>5' tall)

TA Tall alder
TR Tall resin birch
TU Tall shrub, undifferentiated
TW Tall willow

Low (3' to 5' tall)

LA Low alder
LR Low resin birch
LU Low shrub, undifferentiated
LW Low willow

Dwarf (<8' tall)

PU Dwarf shrub, undifferentiated

Dwarf Shrub/Herbaceous

PX Dwarf shrub/herbaceous, undifferentiated

Herbaceous

HS Sedge wet meadow
HU Herbaceous, undifferentiated

MISCELLANEOUS LAND TYPES

BP Burned forest
CS Cloud or shadow
EG Gravel/sand
EM Mudflats
ET Talus
EV Mud volcanos
SI Snow and ice
WB Bays
WL Lakes, ponds
WR Rivers, streams

DEVELOPED LAND TYPES

AC Crop and pasture land
AO Other agriculture land
MX Gravel pits/borrow pits
UI Industrial
UO Other urban land

FOREST MODIFIERS

1st number	Canopy closure
1	Woodland (10-24%)
2	Open (25-59%)
3	Closed (>60%)
2nd number	Tree size class
1	S edling/sapling (<5" dbh)
2	Poetimber (5-9" dbh conifer; 5-10" dbh broadleaf)
3	Small sawlog (10-20" dbh conifer; 12-20" dbh broadleaf)

SHRUB MODIFIER

1st number	Canopy closure
2	Open (25-75%)
3	Closed (>75%)

HERBACEOUS MODIFIER

1st number	Moisture
1	Dry
2	Moist
3	Wet
4	Aquatic
5	Not interpreted

WATER MODIFIER

1st number	Turbidity
1	Clear
2	Variable
3	Turbid

CONNECTIVES

- Mixed species stand; dominant species listed first.
- + Mixed species stand; dominant species not interpreted.
- / Mosaic polygon; dominant component listed first. A mosaic polygon is composed of 2 discrete types, each of which comprise greater than 25% of the area of the polygon and which are too small and intricately mixed to separate.

EXAMPLES

Mixed species stand: dominant species listed first
White Spruce — W-A32 — Aspen
Closed canopy — 3 — Poetimber

Mosaic polygon: primary component listed first
Sedge meadow — HS3/WL1 — Lake or pond
Wet — 3 — Clear

NOTE: This map is intended only for general land management and planning purposes; site-specific projects will require ground verification of the composition and structure of mapped types.

PREPARED FOR THE STATE OF ALASKA

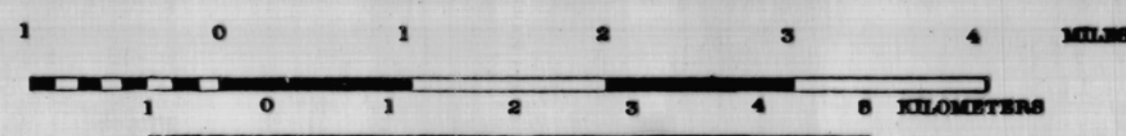
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS

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SCALE 1:63,360



VALDEZ (C-5) QUADRANGLE

VEGETATION

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