146°37'30"

62°00'

146°15'

62°00'

Joins Gulkana A-6

Joins Gulkana A-5

Joins Valdez D-8

Joins Valdez D-6

Joins Valdez C-7

61°45'

146°37'30"

61°45'

146°15'

LIMIT TO 1:48,360 DATA MAPPED

SCALE 1:63,360

1 0 1 2 3 4 MILES

1 0 1 2 3 4 5 KILOMETERS

ALASKA

QUADRANGLE LOCATION

VALDEZ (D-7) QUADRANGLE

VEGETATION

PREPARED FOR THE
STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS

BY AGRA
ARCTIC GEO RESOURCE ASSOCIATES
1984

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, Dyrness, 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 (8" 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

BF	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	Seedling/sapling (<5" dbh)
2	Poletimber (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 — Aspen → W-A32
Closed canopy — Poletimber

Mosaic polygon: primary component listed first

Sedge meadow — Lake or pond → HS3/WL1
Wet — 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.