

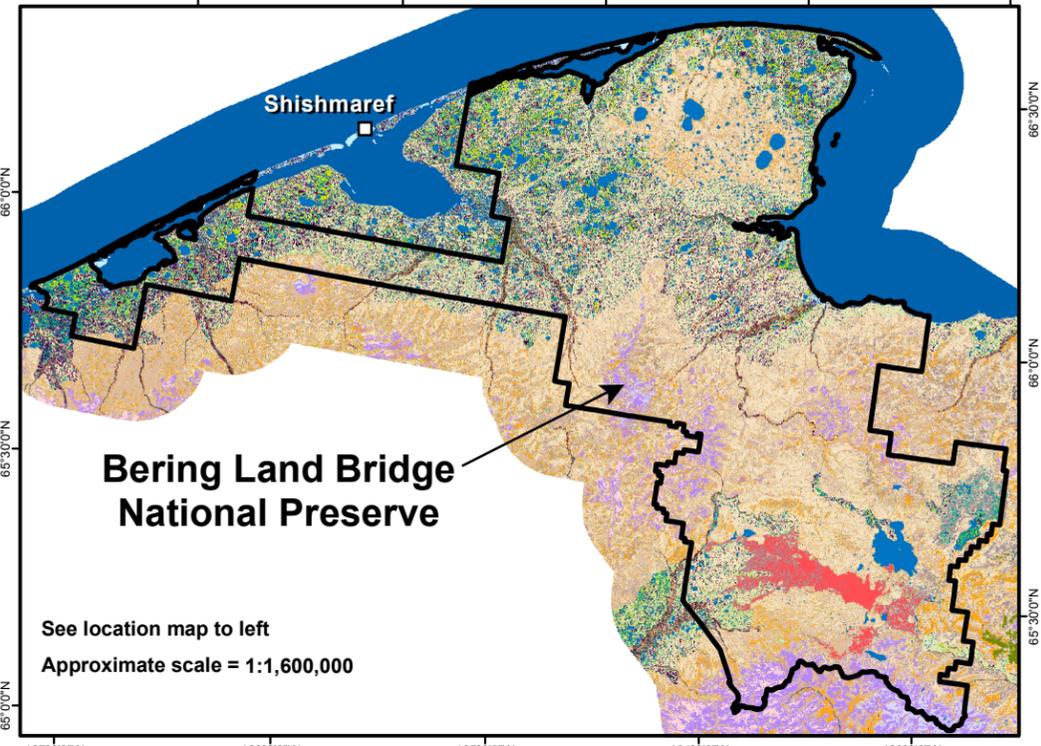
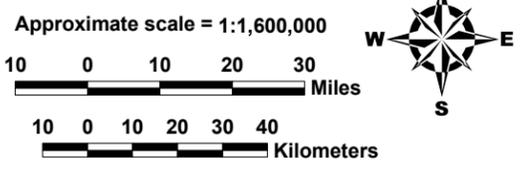
**Figure 20**

The classification of local-scale ecosystems (ecotypes) combines physiography (e.g., riverine, coastal), topography (DEM), geology and vegetation from the landcover spectral database derived from the satellite image processing. These layers are used to model ecotypes in a way that best partitions geomorphic, hydrologic, pedologic, and vegetative characteristics. Map projection: Albers Alaska, NAD 83, meters

**Ecotype Class**  
**Landcover Map**  
**Arctic Park Network**

**Ecotype Class**

- |  |   |                                     |
|--|---|-------------------------------------|
| Alpine Alkaline Barrens                  | Upland White Spruce Forest                | Riverine Alder or Willow Tall Shrub |
| Alpine Mafic Barrens                     | Upland Sandy Barrens                      | Riverine Poplar Forest              |
| Alpine Acidic Barrens                    | Upland White Spruce-Lichen Woodland       | Riverine White Spruce-Poplar Forest |
| Alpine Dryas Dwarf Shrub                 | Lowland Sedge-Dryas Meadow                | Riverine White Spruce-Willow Forest |
| Alpine Ericaceous Dwarf Shrub            | Lowland Sedge Fen                         | Riverine Wet Sedge Meadow           |
| Alpine Wet Sedge Meadow                  | Lowland Ericaceous Shrub Bog              | Riverine Water                      |
| Alpine Lake                              | Lowland Birch-Ericaceous-Willow Low Shrub | Coastal Barrens                     |
| Upland Mafic Barrens                     | Lowland Willow Low Shrub                  | Coastal Dunegrass Meadow            |
| Upland Sedge-Dryas Meadow                | Lowland Alder Tall Shrub                  | Coastal Crowberry Dwarf Shrub       |
| Upland Willow Low Shrub                  | Lowland Black Spruce Forest               | Coastal Brackish Sedge-Grass Meadow |
| Upland Birch-Ericaceous-Willow Low Shrub | Lowland Lake                              | Coastal Water                       |
| Upland Dwarf Birch-Tussock Shrub         | Riverine Barrens                          | Snow                                |
| Upland Alder-Willow Tall Shrub           | Riverine Dryas Dwarf Shrub                | Shadow/Indeterminate                |
| Upland Birch Forest                      | Riverine Willow Low Shrub                 | Human Modified Barrens              |
| Upland Spruce-Birch Forest               | Riverine Birch-Willow Low Shrub           |                                     |



**Bering Land Bridge National Preserve**

See location map to left  
 Approximate scale = 1:1,600,000

ABR file: ARCN\_Combined\_Ecotype\_08-306.mxd; 30 July 2009