

An ecoregional conservation assessment of the
Coastal Forests and Mountains in Southeast Alaska

Conservation of Functional Landscapes: Watershed-scale Conservation and Sub-watershed Reserves within Managed Forest Lands

The degree to which habitat and ecosystem values are represented within functional landscapes as well as at smaller-scale reserves and buffers was measured by of the spatial scale of conservation areas. Landscape-scale processes are conserved within areas that protect entire watersheds (based on USFS Value Comparison Units), while ecological functions are maintained within the managed forest landscape by protecting small to medium sized reserves, as well as buffers on beach and estuary fringe forests, riparian forests and other sensitive wildlife habitats.

Scale of Conservation Units

- Watershed-scale reserves
- Sub-watershed reserves
- Local-scale buffers
- Development lands

