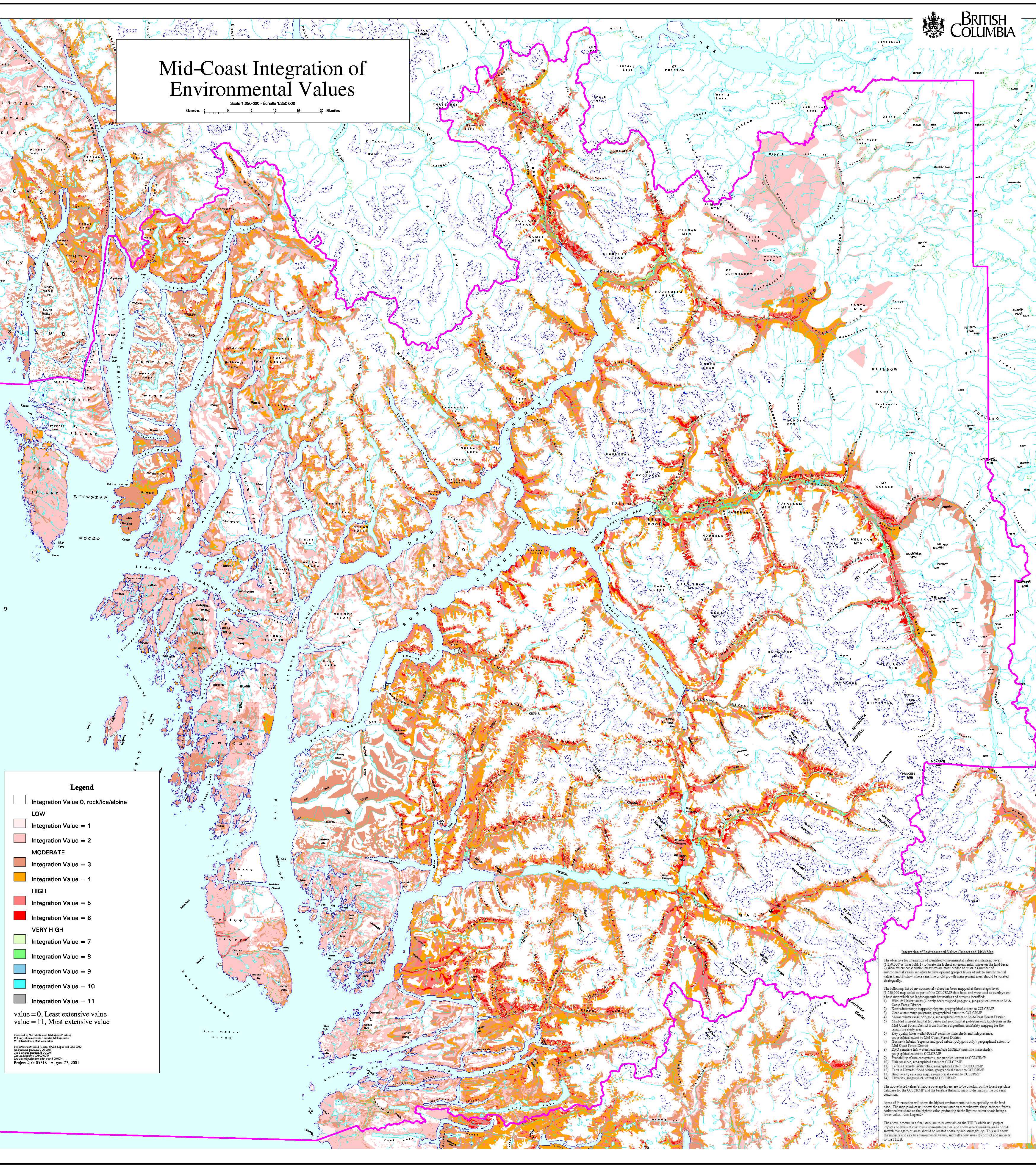


Mid-Coast Integration of Environmental Values

Scale 1:250 000 - Échelle 1/250 000
Kilometres 0 5 10 15 20 Kilomètres



Legend

- Integration Value 0, rock/ice/alpine
- LOW
- Integration Value = 1
- Integration Value = 2
- MODERATE
- Integration Value = 3
- Integration Value = 4
- HIGH
- Integration Value = 5
- Integration Value = 6
- VERY HIGH
- Integration Value = 7
- Integration Value = 8
- Integration Value = 9
- Integration Value = 10
- Integration Value = 11

value = 0, Least extensive value
value = 11, Most extensive value

Integration of Environmental Values Impact and Risk Map

The objective for integration of identified environmental values at a strategic level (1:250,000) is three fold: 1) to locate the highest environmental values on the land base, 2) show where conservation measures are most needed to ensure a number of environmental values sensitive to development (project levels of risk to environmental values), and 3) show where sensitive or old growth management areas should be located strategically.

The following list of environmental values has been mapped at the strategic level (1:250,000) map scale as part of the CCLCRSP data base, and were used as overlays on a base map which has landscape unit boundaries and streams identified:

- Wildlife Habitat areas (Grizzly bear) mapped polygons, geographical extent to Mid-Coast Forest District
- Deer winter range mapped polygons, geographical extent to CCLCRSP
- Fish winter range polygons, geographical extent to CCLCRSP
- Moose winter range polygons, geographical extent to Mid-Coast Forest District
- Marbled murrelet habitat (upriver and good habitat polygons only), polygons in the Mid-Coast Forest District from Simoes algorithm, suitability mapping for the remaining study area
- Key quality lakes with MOELP sensitive watersheds and fish presence, geographical extent to Mid-Coast Forest District
- Cockburn habitat (upriver and good habitat polygons only), geographical extent to Mid-Coast Forest District
- DFO sensitive fish watersheds (include MOELP sensitive watersheds), geographical extent to CCLCRSP
- Fish presence, geographical extent to CCLCRSP
- Terrain Hazards: avalanches, geographical extent to CCLCRSP
- Terrain Hazards: flood plains, geographical extent to CCLCRSP
- Biodiversity rankings map, geographical extent to CCLCRSP
- Estuaries, geographical extent to CCLCRSP

The above listed values attribute coverage layers are to be overlain on the forest age class database for the CCLCRSP and the landscape thematic map to distinguish the old forest condition.

Areas of intersection will show the highest environmental values spatially on the land base. The map product will show the accumulated values where they intersect. From a darker colour shade as the highest value producing to the lightest colour shade being a lower value. <see Legend>

The above product in a final step, are to be overlain on the TFLB which will project impacts or levels of risk to environmental values, and show where sensitive areas or old growth management areas should be located spatially and strategically. This will show the impacts and risk to environmental values, and will show areas of conflict and impacts to the TFLB.