JPL - Jack Pine/Lichen Rocky Barrens

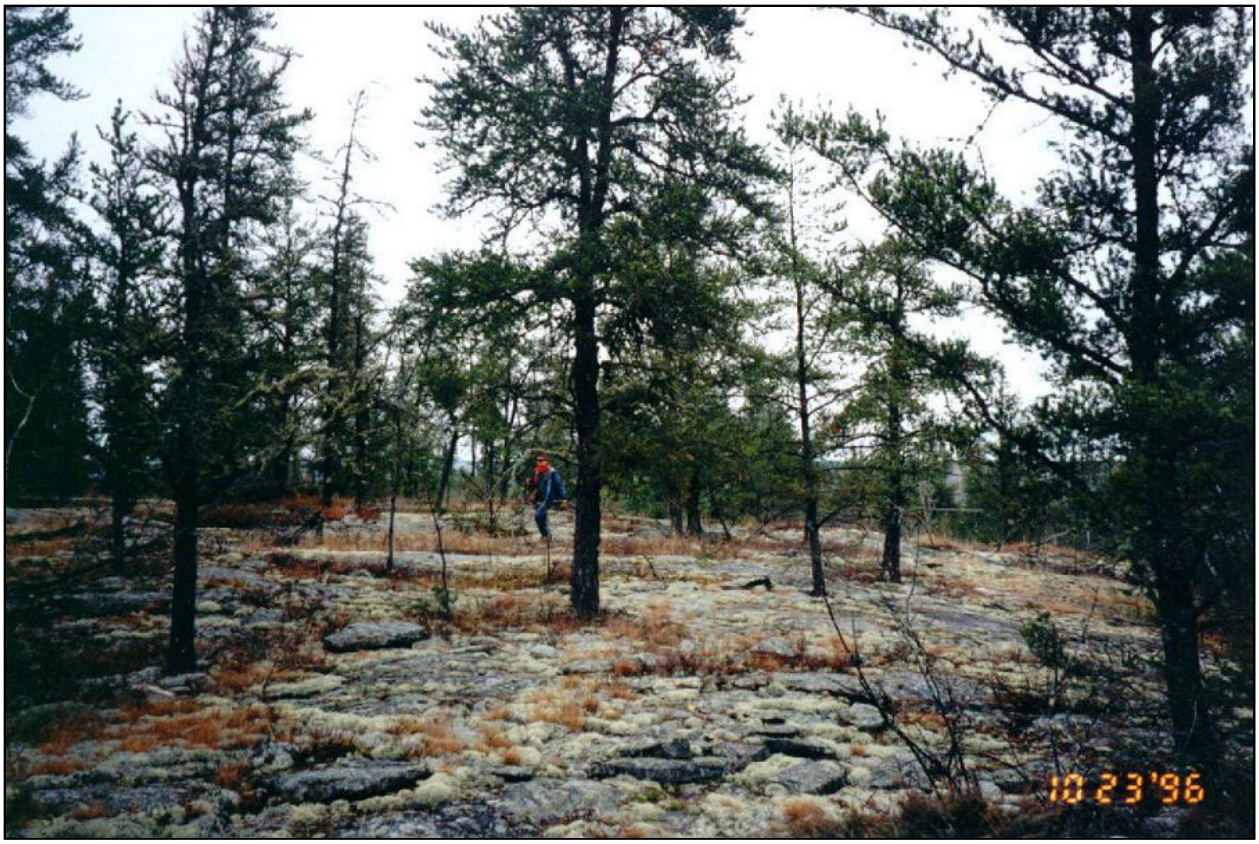
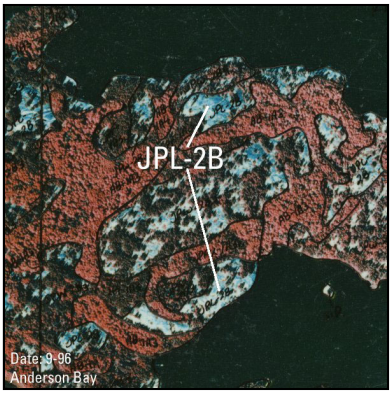


Photo credit: Kevin Hop

The Jack Pine/Lichen Rocky Barrens Map Unit (JPL) represents the Jack Pine/Lichen Rocky Barrens Association. This association occurs on ridge tops and high slopes with 40-80% exposed bedrock. Slopes are highly variable and range from gentle to very steep with variable aspects. Vegetation usually occurs on patches where soil has accumulated over bedrock. In this association, jack pine is the only tree dominant in the canopy, but occurs <25% total cover. A dwarf-shrub layer is nearly always present in low coverage. Lichens dominate the nonvascular cover. Mosses are also present.

JPL-2B appears as pale blue with a smooth texture and patches of dark red-brown. The pale blue is the exposed bedrock with lichens and mosses. The dark red-brown is the jack pine. The nonvascular cover is discontinuous and clumped. The photo was taken in September 1996.



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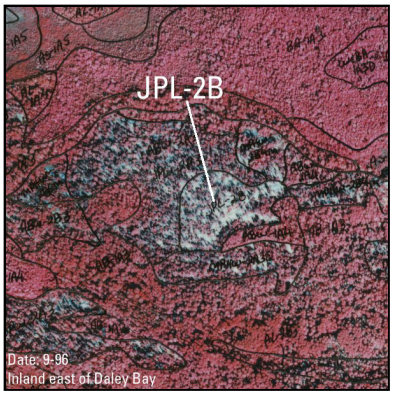
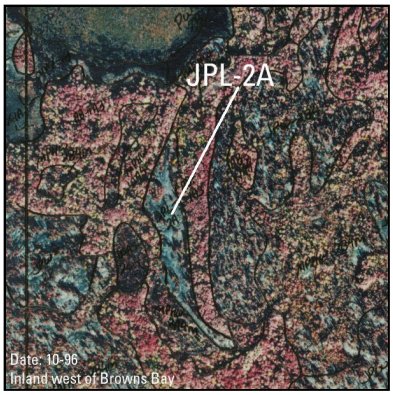


JPL-2B appears as bluish-white with a smooth texture and dark red-brown speckles. The bluish-white is the exposed bedrock with lichens and mosses. The dark red-brown is the jack pine. The nonvascular cover is discontinuous and clumped. The photo was taken in Sept 1996.



JPL-2A appears as a pale blue with a smooth texture and dark red-brown speckles. The pale blue is the exposed bedrock with lichens and mosses. The dark red-brown is the jack pine. The nonvascular cover is discontinuous and evenly dispersed. The photo was taken in October 1996.

Area Report for JPL Map Unit
Polygons: 57
Hectares: 84
Acres: 208
Average size: 1 hectare, 4 acres

Accuracy Assessment Results for JPL Map Unit
The Jack Pine/Lichen Rocky Barrens Map Unit was assessed at 100% producers' accuracy (confidence interval 97-103%) and 84% users' accuracy (confidence interval 68-101%).