

QUATERNARY

RECENT

PLEISTOCENE

LEGEND

Unconsolidated rocks upon which the soils are developed

- Muck and peat (swamp and pond deposits)
- Dune sand (aeolian deposits)
- Beach sand and gravel (littoral deposits of glacial Lake Agassiz)
- Lacustrine sand and silt (stratified delta and lake-bed deposits of glacial Lake Agassiz, including some alluvial flood-plain deposits)
- Clay loam and clay (soil good but stony in places; surface undulating and for the most part naturally drained)
- Glacial boulder clay

Soils

- Muck and peat (1 foot or more in thickness)
- Dune sand (chiefly fine sand of little agricultural value)
- Gravelly sand and coarse sand (soil for the most part deficient in organic matter and stony; affected by drought; surface in the form of low ridges)
- Fine sand and sandy loam (soil for the most part good but in places poorly drained; surface nearly level or gently sloping)
- Stony loam (soil for the most part too stony for agricultural purposes except for grazing; surface undulating)

Bedrock outcrop (limestone)

Symbols

Terminal moraine area

Hay marsh

Glacial striae

Soil boundary (approximate)

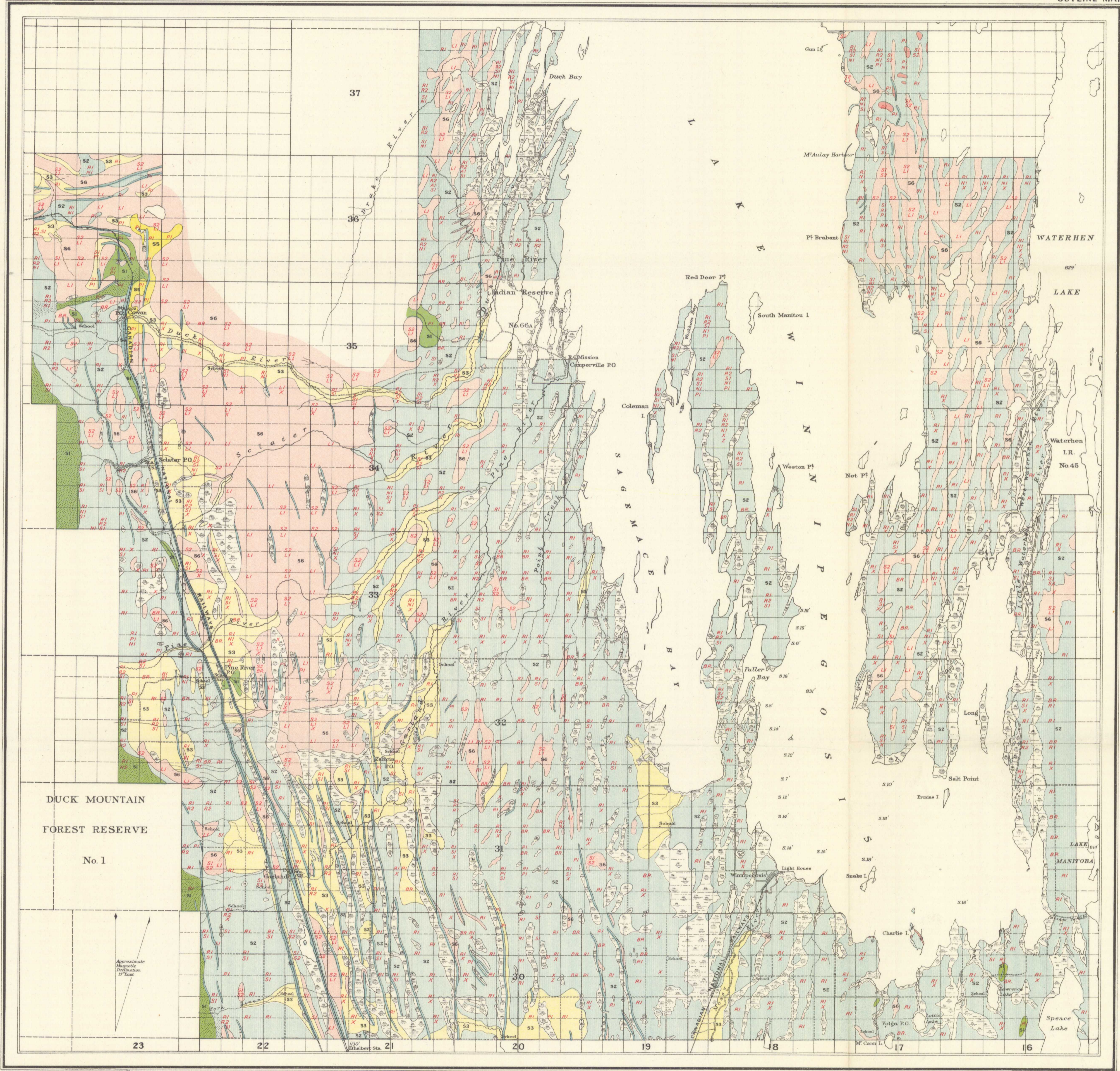
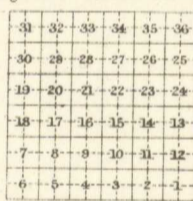
Figures showing elevations in feet above sea level

Soundings

Forest cover

- PI Pine balsamiana — Jack pine
- AI Abies balsamea — Balsam fir
- SI Picea canadensis — White spruce
- SI Picea mariana — Black spruce
- LI Larix laricina — Tamarack
- RI Populus tremuloides — Aspen poplar
- RI Populus balsamifera — Balsam poplar
- RI Betula papyrifera — Paper birch
- RI Alnus — Alder
- RI Salix — Willow
- BR Brule

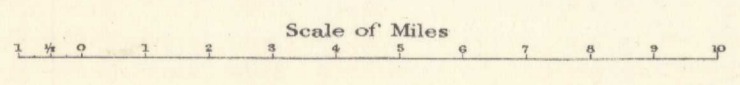
Diagram Showing Subdivision of Townships



C.O. Semple, Geographer and Chief Draughtsman  
J.O. Fortin, Draughtsman

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WINNIPEGOSIS; TOWNSHIPS 30 TO 37, RANGES 16 TO 23,  
WEST OF PRINCIPAL MERIDIAN, MANITOBA



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Geology by W.A. Johnston, 1917-1918.

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