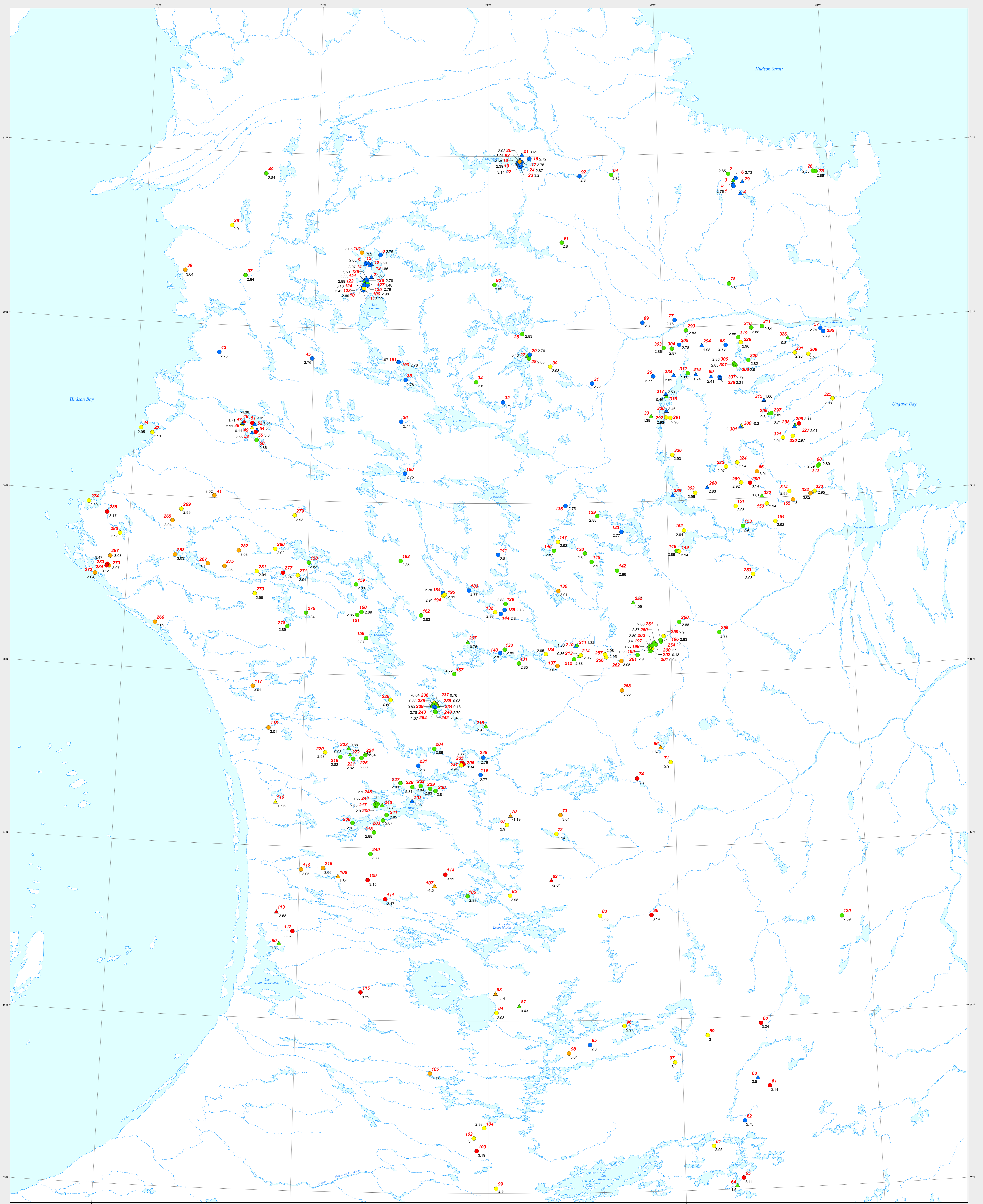


Neodymium Isotopes in the Northeastern Superior Province



- 24 Sequence number
Refer to Table 4.4 in document MM 2010-01
- Model ages for samples with a $^{143}\text{Nd}/^{142}\text{Nd}$ ratio < 0.14**
- Tsm < 2.8 Ga
 - Tsm 2.9 to 2.8 Ga
 - Tsm 3.0 to 2.8 Ga
 - Tsm 3.1 to 3.0 Ga
 - Tsm > 3.1 Ga
- ENd(t) for samples with a $^{143}\text{Nd}/^{142}\text{Nd}$ ratio > 0.14**
- ▲ t(Nd) > 1.6
 - ▲ t(Nd) 1.6 to 0
 - ▲ t(Nd) 0 to -1.0
 - ▲ t(Nd) -1.0 to -2.0
 - ▲ t(Nd) < -2.0

Note: To optimize map readability, certain symbols were slightly displaced.

Metadata

Geodetic reference surface: GRS 80 ellipsoid
 Geodetic reference system: NAD 83
 Cartographic projection: Lambert conformal conic
 Longitude of origin (central meridian): 74° West
 Latitude of origin (equator): 0°

Sources

Data	Organization	Year
Isotopic data:	Ministère des Ressources naturelles et de la Faune, GéoQuébec	2008
Hydrography:	Ministère des Ressources naturelles et de la Faune, Direction de l'information géographique	2002

Production

Compilation of isotopic data: Charles Maurice and Michel Boly

References

MAURICE, C., 2007 - Nouvelles données isotopiques du néodyme dans le NE de la Province du Supérieur, Nunavik, Québec. Ministère des Ressources naturelles et de la Faune, Québec. RP 2006-06, 13 pages.

MAURICE, C., 2007 - New isotopic neodymium data in the northeastern Superior Province, Nunavik, Québec. Ministère des Ressources naturelles et de la Faune, Québec. RP 2006-06(A), 1 page.

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This document has no legal value.

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