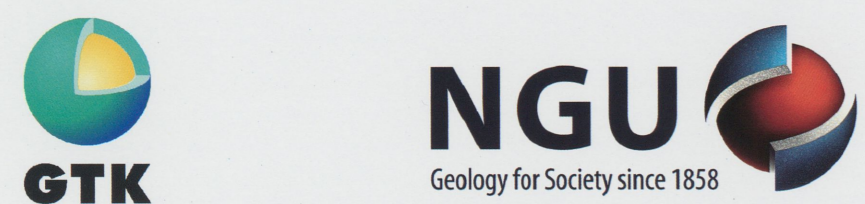


Metallogenic Map of the Fennoscandian Shield

1:2 000 000



Metallogenic Areas

Area ID	Name	Main metal
F001	Ostjerve	Zn, Cu, Ag, Pb
F002	Kavle	Ag, Zn, Cu, Pb
F003	Kemil	Zn, Ag, Pb, Cu
F004	Palmås	U
F005	Håne	Zn, Au, Ag
F006	Norve	Ni, Cu, Co
F007	Yttermyra	Ni, Cu, Co
F008	Åfjell	Ti, Li, Bi
F009	Tomteberg	Ag, Cu
F010	Falkås	Ni, Cu
F011	Perakjøl	Ni, Cu
F012	Siljan	Ni, Cu
F013	Utsjokk	Ni, Cu, Co
F014	Vindfjell	Cu
F015	Kaasneid	Ag
F016	Karås	Ni, Cu, Co
F017	Landskaper	Ni, Cu
F018	Karås	Ni, Cu, Co
F019	Falun	Ni, Cu, Co
F020	Sveinberg	Ni, Cu
F021	Östmarken	Ni, Cu
F022	Landskaper	Ni, Cu
F023	Hammarstrand	Cu, Ni, Co, Zn
F024	Hammarstrand	Cu, Zn
F025	U	U
F026	Hammarstrand	Ag
F027	Hammarstrand	Ni, Cu
F028	Hammarstrand	Ni, Cu
F029	Hammarstrand	Ni, Cu
F030	Hammarstrand	Ni, Cu
F031	Hammarstrand	Ni, Cu
F032	Hammarstrand	Ni, Cu
F033	Hammarstrand	Ni, Cu
F034	Hammarstrand	Ni, Cu
F035	Hammarstrand	Ni, Cu
F036	Hammarstrand	Ni, Cu
F037	Hammarstrand	Ni, Cu
F038	Hammarstrand	Ni, Cu
F039	Hammarstrand	Ni, Cu
F040	Hammarstrand	Ni, Cu
F041	Hammarstrand	Ni, Cu
F042	Hammarstrand	Ni, Cu
F043	Hammarstrand	Ni, Cu
F044	Hammarstrand	Ni, Cu
F045	Hammarstrand	Ni, Cu
F046	Hammarstrand	Ni, Cu
F047	Hammarstrand	Ni, Cu
F048	Hammarstrand	Ni, Cu
F049	Hammarstrand	Ni, Cu
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F091	Hammarstrand	Ni, Cu
F092	Hammarstrand	Ni, Cu
F093	Hammarstrand	Ni, Cu
F094	Hammarstrand	Ni, Cu
F095	Hammarstrand	Ni, Cu
F096	Hammarstrand	Ni, Cu
F097	Hammarstrand	Ni, Cu
F098	Hammarstrand	Ni, Cu
F099	Hammarstrand	Ni, Cu
F100	Hammarstrand	Ni, Cu

Metallogenic Areas and Mineral Deposits

- Base metals: Co, Cu, Pb, Zn
 - Base metals: Ni
 - Ferrous metals: Cr, Fe, Mn, Ti, V
 - Precious metals: Ag, Au, Pd, Pt, Rh
 - Special metals: Be, Li, Mo, Nb, REE, Sc, Sn, Ta, W, Zr
 - Energy metals: U, Th
 - Area of high potential of discoveries
 - Area of good exploration potential
- Deposit size
- Very large, Large
 - Potentially large, Medium
 - Small, Showing
- 0 50 100 km

- #### Meteorite impact rocks and sites
- Impact melt, impact breccia/impact site
- #### Neoproterozoic (and possibly Mesoproterozoic) and Phanerozoic rocks outside the Caledonian orogenic belt
- Perno-Cambrian igneous rocks including the Oslo rift
 - Vendian to Cambrian and Devonian alkaline igneous rocks
 - Upper Riphean (and possibly older) Vendian and Phanerozoic sedimentary rocks
- #### Caledonian orogenic belt
- Lower Palaeozoic intrusive rocks in exotic and outboard terranes
 - Supracrustal rocks in exotic and outboard terranes
 - Neoproterozoic and Palaeozoic (Cambrian to Devonian) rocks along the shortened Baltoscandian continental margin
 - Proterozoic rocks (c. 2.30-0.96 Ga) along the shortened Baltoscandian continental margin
 - Archaean rocks along the shortened Baltoscandian continental margin
- #### Neoproterozoic rocks
- Granite, pegmatite, syenitoid, anorthositic gabbroid (c. 1.09-0.92 Ga)
- #### Mesoproterozoic to Palaeoproterozoic (1.71-1.61 Ga and possibly older) rocks
- Granitoid, syenitoid, dioritoid, gabbroid and metamorphic equivalents (in part c. 1.27-1.00 Ga)
 - Granite, syenitoid, dioritoid, gabbroid and metamorphic equivalents (c. 1.46-1.30 Ga)
 - Supracrustal rocks (younger than c. 1.50 Ga), predominantly metasedimentary
 - Granitoid, syenitoid, dioritoid, gabbroid and metamorphic equivalents (in part c. 1.61-1.56 Ga)
 - Supracrustal rocks (in part c. 1.66-1.60 Ga)
 - Granite, syenitoid, dioritoid, gabbroid and metamorphic equivalents (c. 1.65-1.47 Ga)
 - Granitoid, syenitoid, dioritoid, gabbroid, dolerite and metamorphic equivalents, supracrustal rocks (c. 1.71-1.66 Ga and possibly older)
- #### Palaeoproterozoic rocks (2.50-1.75 Ga)
- Volcanic rocks (c. 1.96-1.75 Ga)
 - Supracrustal rocks, predominantly sedimentary rocks (1.96-1.75 Ga)
 - Intrusive rocks, predominantly granitoids (1.96-1.75 Ga)
 - Supracrustal rocks, predominantly mafic to ultramafic volcanic rocks and sedimentary rocks (2.50-1.96 Ga)
 - Intrusive rocks, predominantly mafic and ultramafic (2.50-1.96 Ga)
- #### Archaean rocks
- Intrusive rocks, orthogneiss, migmatitic gneiss (c. 3.20-2.50 Ga and possibly older)
 - Supracrustal rocks (c. 3.20-2.75 Ga and possibly older)