Article:
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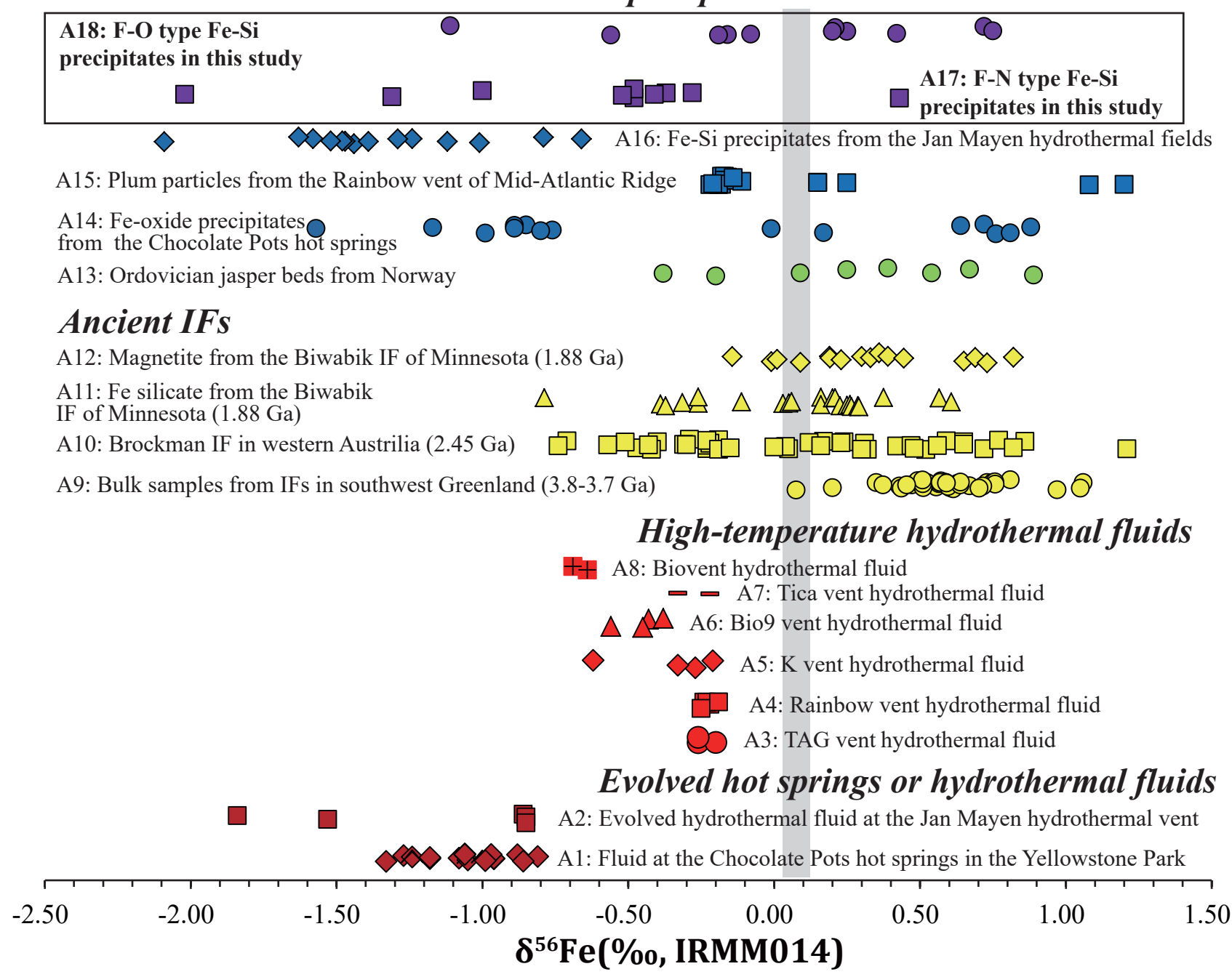
Modern and Ordovician Fe-Si chemical precipitates
A18: F-O type Fe-Si precipitates in this study
A17: F-N type Fe-Si precipitates in this study
A16: Fe-Si precipitates from the Jan Mayen hydrothermal fields
A15: Plum particles from the Rainbow vent of Mid-Atlantic Ridge
A14: Fe-oxide precipitates from the Chocolate Pots hot springs
A13: Ordovician jasper beds from Norway
Ancient IFs
A12: Magnetite from the Biwabik IF of Minnesota (1.88 Ga)
A11: Fe silicate from the Biwabik IF of Minnesota (1.88 Ga)
A10: Brockman IF in western Austrilia (2.45 Ga)
A9: Bulk samples from IFs in southwest Greenland (3.8-3.7 Ga)
High-temperature hydrothermal fluids
A8: Biovent hydrothermal fluid
A7: Tica vent hydrothermal fluid
A6: Bio9 vent hydrothermal fluid
A5: K vent hydrothermal fluid
A4: Rainbow vent hydrothermal fluid
A3: TAG vent hydrothermal fluid
Evolved hot springs or hydrothermal fluids
A2: Evolved hydrothermal fluid at the Jan Mayen hydrothermal vent
A1: Fluid at the Chocolate Pots hot springs in the Yellowstone Park
-2.50
-2.00
-1.50
-1.00
-0.50
0.00
0.50
1.00
1.50
δ56Fe(‰, IRMM014)