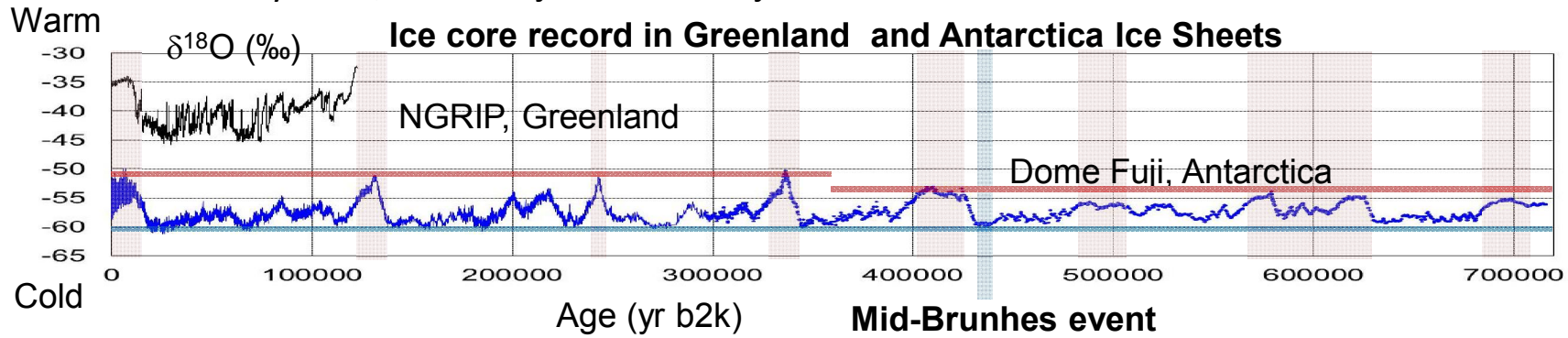


Characteristics of climate and environmental signals with the various time scales from past 720,000 years in Dome Fuji ice core, Antarctica

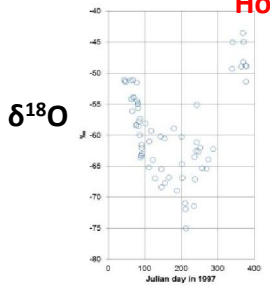
Hideaki Motoyama¹, Dome Fuji Ice Core Project members¹ ¹National Institute of Polar Research



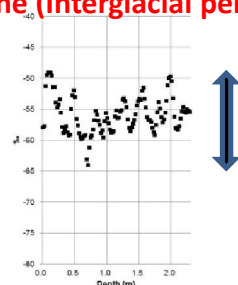
various time scales



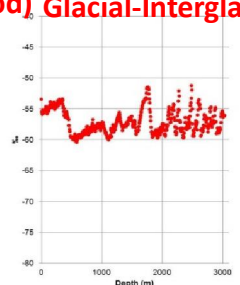
Precipitation
1 year



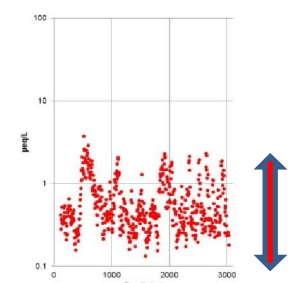
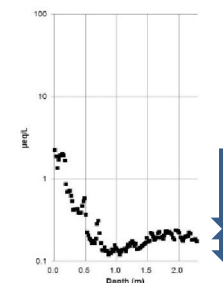
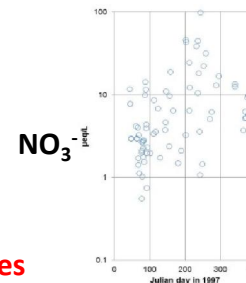
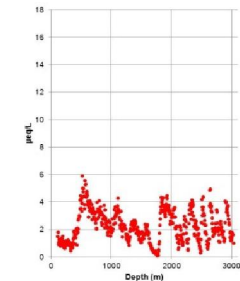
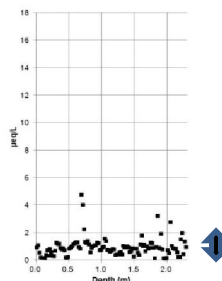
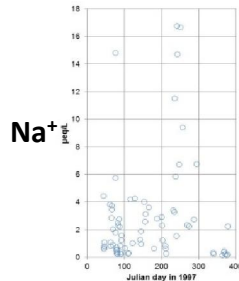
Surface snow (Pit)
2.3 m, 0-30 year



Ice core
3,000 m, 0-720 kyr



Holocene (Interglacial period) Glacial-Interglacial cycles



Correlation s of climate and environmental signals

