

Japan Geoscience Union Meeting 2011

(May 22-27 2011 at Makuhari, Chiba, Japan)

©2011. Japan Geoscience Union. All Rights Reserved.



BPT026-P06

Room:Convention Hall

Time:May 24 10:30-13:00

Paleoecological reconstruction for Miocene Allodesmus (pinnipeds, Carnivora) from Hokkaido

Kento Otsuka^{1*}, Hideo Nakaya¹

¹Dept. Earth & Environ. Sci., Kagoshima U

Sex determination of fossil carnivores is required by canine or penis bone. We analyzed almost complete skeleton of Allodesmus (pinnipeds, Carnivora) from the Miocene Atsunai Group, Urahoro, Hokkaido. We determined this fossil material to male by osteological study of extant pinnipeds materials.

Keywords: Miocene, Hokkaido, Allodesmus, pinnipeds, Paleoenvironment