

## Seismic Reflection Survey in the Northern Part of the Hidaka Collision Zone I

# Takaya Iwasaki Research Group of Hidaka Collision Zone

A Seismic reflection survey was undertaken in the northern part of the Hidaka Collision Zone, Hokkaido, Japan. Two profiles with a length of 13.5 and 9.5 km were taken on the both sides of the Hidaka Mountains. As a seismic source, we used Vibroseis and explosives. Preliminary section shows a clear event at 3-4 sec (t.w.t.) east of the Hidaka Mountains. Another event with eastward dip is found in the eastern profile. Deeper events are also recognized at 10-11 sec (t.w.t.)