

Science is being conducted on the ground and in the air during Spaceward Bound.

Airborne thermography from a light plane over the Australian Outback while teachers on the ground were taking readings and placing large reflective banners on the ground to assist identification of the site from the air.

Thermal imaging pioneer Jim Thompson from Spaceward Bound is using infrared thermography to identify caves and lava tubes through remote sensing as an analog to detecting caves and lava tubes on Mars. Today Jim paid special attention to a thermal pool at Paralana Hot Springs. The pool is a natural radioactive hot spring and provided an excellent thermal gradient to test the procedure. Jim & team took thermographic pictures from a light airplane with a bird's eye view of the site while a group of teachers took measurements on the ground using thermometers and other instruments that will be utilized to calibrate figures into the research.