Data Logger Installation
Field Guide

Task

Install the launched logger in the instrument shelter.

What You Need

❑ Launched data logger

❑ Desiccant

In the Field

1. Open the door of the instrument shelter and uncap the empty data logger box.

2. Make sure that the logger and cable plugs are dry. Replace the desiccant as is necessary.

3. Carefully plug each sensor cable into the appropriate data logger channel. Make sure that each plug is fully inserted and seated in its jack.

   a. Plug cable #1 into jack #1 (air temperature sensor)

   b. Plug cable #2 into jack #2 (5 cm sensor)

   c. Plug cable #3 into jack #3 (10 cm sensor)

   d. Plug cable #4 into jack #4 (50 cm sensor)

4. Carefully seal the water-tight data logger box and place out of the way in the instrument shelter.

5. The data logger is now collecting data. We recommend you download the data weekly when school is in session or at least monthly during longer vacations.