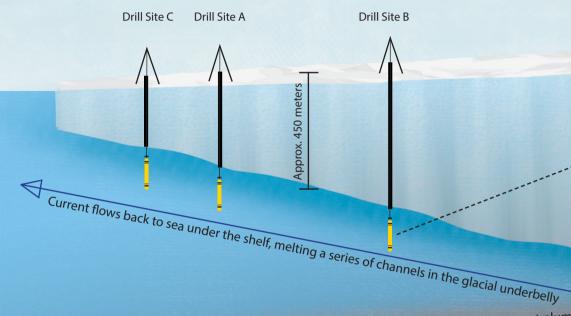
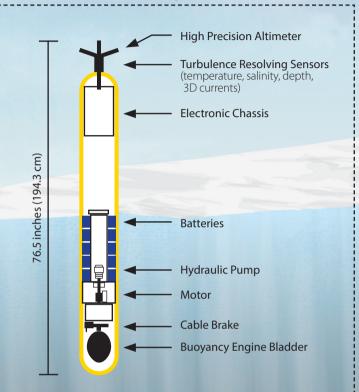
## **Pine Island Glacier Expedition**

NPS researchers measure circulation and ocean-ice interactions at three locations under the ice sheet



Warm water flows toward the glacier grounding point, melting the ice to form a fresh buoyant plume

## **Ice Cavity Profiler**



Glacier extends 37 miles into the Pine Island Bay