

Airborne Sensors



Snow Radar (UWBM)

Laser Scanner (ALS)

Str. Therm. (KT19)

Nadir Camera (CAM)

Buoy launcher




Diagram of a research aircraft (C-GAW1) equipped with various sensors. Labels point to the Snow Radar (UWBM) on the nose, the Laser Scanner (ALS) on the wing, and the EM-Bird (AEM) on the tail.

EM-Bird (AEM)

Particulars of methods and scientific instruments Types of samples and data	Methods to be used	Instruments to be used
	Measurements of sea ice thickness and snow depth	EM-Bird, Laserscanner, Buoy drops, FMCW snow radar