High Latitude Drone Network Flight Log Sheet

Flight ID: AK_CLEARWATER_FL012 **Pilot:** M. Loranty **Principle Investigator:** M. Loranty

Site Name: Clearwater **Subsite:** **Date (yyyy/mm/dd):** 7/13/24

Aircraft Type: DJI Mavic III **Timezone:** AKDT **Take-Off (hh:mm):** 11:39 **Landing (hh:mm):** 12:03

Flight Altitude (m 110 **Estimated GSD (cm/pixel):** 4.6 **Duration (min):** 21

Weather

Windspeed (m/s) 7.6 **Sky conditions:** 7 or 9 **Temperature (°C):** 17.2

17mph (see below)

Comments:
a little drizzles, no panels

Radiometric Calibration

Pre-Post Flight Calibration (tick as apropiate)

Panel ID: NA ☐ pre-flight ☐ post flight which is most representative? ☐ pre-flight ☐ post-flight

Inflight Targets

Target ID	Position (GPS coordinates or relative description on site)				
	Latitude	Longitude	Height (m)	Horizontal Uncertainty	Vertical Uncertainty

Sky Codes:

0 Clear sky
1 Haze
2 Thin cirrus – sun not obscured
3 Thin cirrus – sun obscured
4 Scattered cumulus – sun not obscured
5 Cumulus over most of sky – sun not obscured
6 Cumulus – sun obscured
7 Complete cumulus cover
8 Stratus – sun obscured
9 Drizzle