

Arctic Bloom Observation & Conservation Checklist

[] Timing & Phenology Check:

- Confirm peak bloom for your target region (May/June for Nunavut, July for NWT, August for Yukon).
- Cross-reference local weather reports for "Early Spring" shifts to avoid pollinator mismatch periods.

[] Location Scouting:

- Identify specific burn scars along the Klondike Highway (for Fireweed).
- Locate rocky ridges with "Active Layer" soil above the permafrost table (for Mountain Avens).

[] Gear & Ethics:

- Macro lens for capturing high-density cellular details (Dehydrins/Petal structures).
- Strict "No-Trace" Kit: Ensure zero soil compaction around fragile Saxifrage cushions.

[] Legal & Compliance:

- Verify scientific collection permits if taking any samples (Commercial/Educational).
- Confirm local indigenous land access protocols (Inuit Qaujimajatuqangit respect).

[] Biological Observation:

- Observe heliotropism in action (track petal movement over a 4-hour window).
- Identify primary pollinators (*Bombus polaris*) to document ecosystem health.