

Documenting British Columbia’s living world before it changes — at the resolution it deserves.

An AI-augmented biodiversity capture project. Phase One imaging, LiDAR, Neural Radiance Fields, and Gaussian Splatting — built in partnership with Indigenous Nations and BCIT. The capture stays grounded in real measurements; the outputs scale to schools, museums, and consumer headsets.

01 CAPTURE

Document

Archival-resolution capture. Phase One IQ4 medium format, LiDAR, drone arrays, stereoscopic 360.

02 DELIVER

Experience

Immersive flagship piece for Vision Pro / Quest. Lives in a museum, gallery, or school.

03 RELEASE

Open

Dataset released open-source. Researchers, educators, and Indigenous communities build on it.

07 PARTNERSHIP & PROTOCOL

Built with Indigenous Nations, not about them.

Free, Prior & Informed Consent for any territorial capture. Co-authorship of deliverables with Nation knowledge keepers. Compensation and credit equity for traditional ecological knowledge. Optional data sovereignty — Nations retain control over how their territorial captures are used. Right of refusal and right to withdraw at every stage.

<1%

OF BC’S MOST PRODUCTIVE OLD-GROWTH FOREST REMAINS

493

RED-LISTED SPECIES IN BC, 2025

11 SPONSORSHIP TIERS

FOUNDING	Multi-year named lead	\$250K+
ANCHOR	Single-cycle major	\$50K – \$250K
PARTNER	Contributing	\$10K – \$50K
IN-KIND	Equipment, services, expertise	—

• PHASE 1 TARGET

\$650K across all sources, including grants.

Looking for the right partners, not the largest cheques.

Sources: K. Price, D. Daust & R. Holt, BC’s Old Growth Forest: A Last Stand for Biodiversity (2020); BC Conservation Data Centre, 2025 Annual Data Update.