

Kīpuka Puaulu — Field Card

19.44095°N 155.30295°W · 1229 m
mesic montane forest kīpuka

briefing_book · the carry-in-field summary · full reports R1–R10

Collecting targets (☐ high-value overdue · • easy win)

taxon	family	life	last	locate	why
Elaphoglossum paleaceum	Dryopteridaceae	fern	1929	approx	☐ high-value
Alyxia stellata	Apocynaceae	shrub	1930	approx	☐ high-value
Asplenium macraei	Aspleniaceae	fern	1930	approx	☐ high-value
Peperomia tetraphylla	Piperaceae	herb	1930	approx	☐ high-value
Elaphoglossum wawrae	Dryopteridaceae	fern	1931	approx	☐ high-value
Cyperus hillebrandii	Cyperaceae	graminoid	1938	approx	☐ high-value
Asplenium adiantum-nigrum	Aspleniaceae	fern	1971	approx	☐ high-value
Asplenium contiguum	Aspleniaceae	fern	1971	approx	☐ high-value
Achillea millefolium	Asteraceae	herb	1929	approx	• easy win
Pityrogramma calomelanos	Pteridaceae	fern	1971	approx	• easy win
Nephrolepis biserrata	Nephrolepidaceae	fern	1989	approx	• easy win
Nephrolepis cordifolia	Nephrolepidaceae	fern	1991	GPS	• easy win
Anthoxanthum odoratum	Poaceae	graminoid	2001	GPS	• easy win
Bulbostylis capillaris	Cyperaceae	graminoid	2001	GPS	• easy win

DO NOT COLLECT — observe & report

- Hibiscadelphus giffardianus (Malvaceae, CR)
- Hibiscadelphus hualalaiensis (Malvaceae, CR)
- Melicope cinerea (Rutaceae, EN)

VU/NT natives: verify locally (see R3+R4).

SITE. Mesic montane forest kīpuka, 1229 m (1083–1508 m). Climate 16.2 °C, 1679 mm, aseasonal (Whittaker: temperate-seasonal boundary). Substrate: an older forested island ringed by younger Mauna Loa lava.

HERBARIUM VISIT. BISH (Bishop) = the most material, but its digitized record STOPS at 1980 — ask about undigitized post-1980 sheets. HAW (Univ. Hawai‘i) = the active herbarium (to 2024). Offer your ID resolutions back (see R5).

REMINDERS. Staleness = a collecting gap, NOT rarity. Collect fertile material + a duplicate (turn singletons into pairs). GPS each point precisely. Photograph in situ. 'approx' locate = search the vicinity (no GPS-era fix). Listed taxa: observe & report only.