

Hong Kong's Gazetted Water Gathering Grounds — Avoided-Cost Protection of Local Catchment

PES & Nature-Based Solutions · Good practice · Hong Kong

Quality score: 53/100

Evidence strength: Observational / pre–post

Summary

About one-third of Hong Kong's land — roughly 30,000 ha — is gazetted as protected Water Gathering Grounds feeding 17 reservoirs; 16 overlap protected Country Parks, and local catchment met about 19% of demand in 2022, reducing costlier imports from the Dongjiang river.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	1/3
Biodiversity — conservation / improvement, evidenced	1/3
Water & soil — retention, infiltration, erosion control	3/3
Fire resilience — risk reduction, evidenced	0/3
Governance, certification & transferability	3/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-11

[Hong Kong Water Supplies Department \(WSD\)](#) — accessed 2026-07-11

[Water Supplies Department – Hong Kong: The Facts](#) — accessed 2026-07-11

[HKU Water Centre – Water Resources in Hong Kong](#) — accessed 2026-07-11

[Water Supplies Department – Local Yield](#) — accessed 2026-07-11

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