

NL/2020/05 Photographic record (Monthly Monitoring Report for Preservation of Plant Species of Conservation Importance – August 2024)



1: T8217



2: T8217_Cross branches



3: T8217_Crown



4: T8231



5: T8231_Staked



6: U041



7: U041_Dead stump

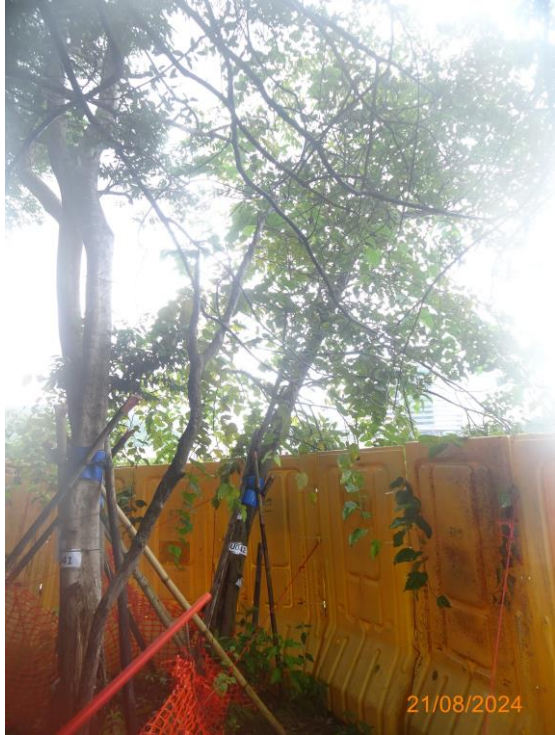


8: U041_Peeling off of bark

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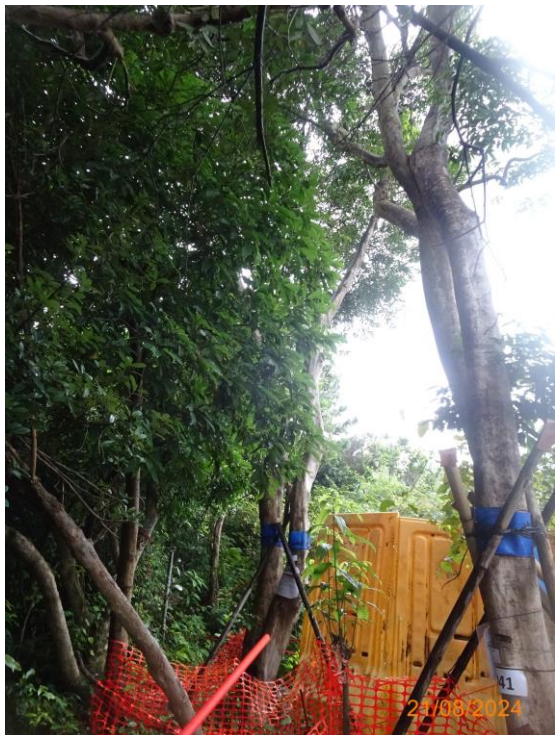
9: U041_Peeling off of bark_Close up



10: U042



11: U042_Wound on trunk



12: U043



13: U043_Wound on trunk



14: U043_Crown



15: Slit rock and protection zone



16: Temporary protective fencing for U041, U042 and U043



17: Adjust staking of U041



18: Application of fungicide to U041

Tree Schedule for Survey of Plant Species of Conservation Importance

Tree No.	Species			Measurements			Amenity Value (High(H) / Medium (M) / Low(L))	Tree Condition (Good(G) / Average(A) / Poor(P))			Recommendation (Retain / Transplant / Remove)	Findings	Remark
	Scientific Name	Chinese Name	Conservation Status	Height (m)	DBH (mm)	Crown Spread (m)		Form	Health	Structure			
T8217	<i>Canthium dicoccum</i>	魚骨木	IUCN:VU	9	220	6	L	P	A	P	Retain	No Particular Observation	There is no proper and safe assess towards T8231 & T8217, thus, plastics barriers were installed in lieu of 2m high barrier.
T8231	<i>Canthium dicoccum</i>	魚骨木	IUCN:VU	7	190	6	L	P	A	P	Retain	No Particular Observation	There is no proper and safe assess towards T8231 & T8217, thus, plastics barriers were installed in lieu of 2m high barrier. Epicormic branch failure was found on 3 May 2024. Staking, pruning of jagged wound and application of insecticide and fungicide was conducted on 30 August 2024.
U041	<i>Aquilaria sinensis</i>	土沉香	RPPHK; Cap.586; IUCN:VU	10	318	4	M	A	P	P	Retain	No obvious old termite track was found, damage of wood tissue was observed. Peeling off of bark and sign of split of internal wood tissue was observed compared with last inspection. Application of insecticide and fungicide was conducted on 30 August 2024. Trunk wound significantly decayed. High trunk failure risk.	Located closed to cut slope and fenced off by 2m high barrier. The crack on trunk was found slightly larger since late March 2024. Peeling off of bark and split of internal wood tissue was observed in July 2024. Adjustment of guying was conducted on 30 August 2024. Application of insecticide and fungicide was conducted on 30 August 2024.
U042	<i>Gmelina chinensis</i>	石梓	RPPHK	6	150	2	M	A	P	A	Retain	Large wound near trunk base with wound wood development. Trunk wound is decaying	Located closed to cut slope and fenced off by 2m high barrier. Application of insecticide was conducted on 30 August 2024.
U043	<i>Aquilaria sinensis</i>	土沉香	RPPHK; Cap.586; IUCN:VU	9	310	4	M	A	P	P	Retain	Fungal fruiting bodies were found near trunk base. Crack on trunk base. Fungal fruiting bodies was found on trunk. Trunk wound significantly decayed. High trunk failure risk.	Located closed to cut slope and fenced off by 2m high barrier. . Application of insecticide and fungicide was conducted on 30 August 2024.

RPPHK - Species included in AFCD publication "Rare and Precious Plants of Hong Kong (2003)"
 Cap.586 – Native plants listed in Protection of Endangered Species of Animals and Plants Ordinance, Cap. 586.
 IUCN:VU – "Vulnerable" under IUCN Red List of Threatened Species