

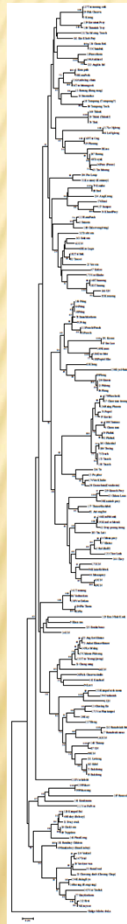
熱帯林の減少 LOSS OF RAIN FOREST



カンボジア森林プロットにおける樹木の違法伐採

LOSS OF PLOT TREES IN CAMBODIA

DNA barcodes



Identification

Scientific name: Anacardiaceae *Melanorrhoea laccifera* Pierre
Common name: Kroeul ក្រូល
No. 499

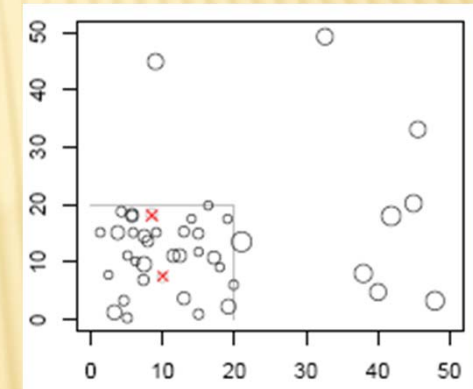


Scientific name: Dipterocarpaceae *Dipterocarpus obtusifolius* Teijsm. ex Miq.
Common name: Tbeng ត្បង
No. 180

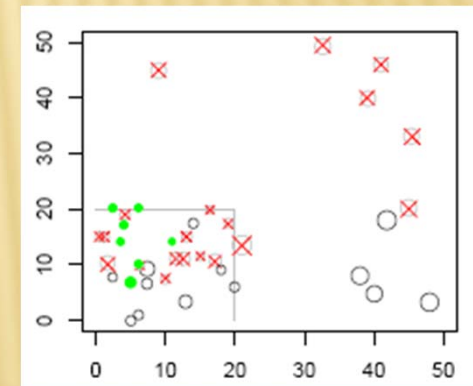


2000

× logged

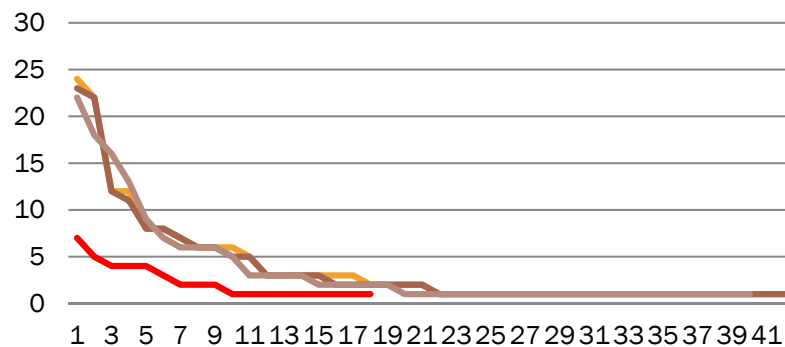


2010

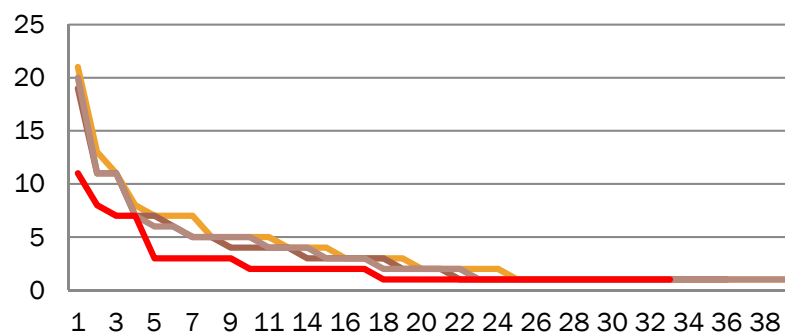


Baseline studies for sustainable forestry

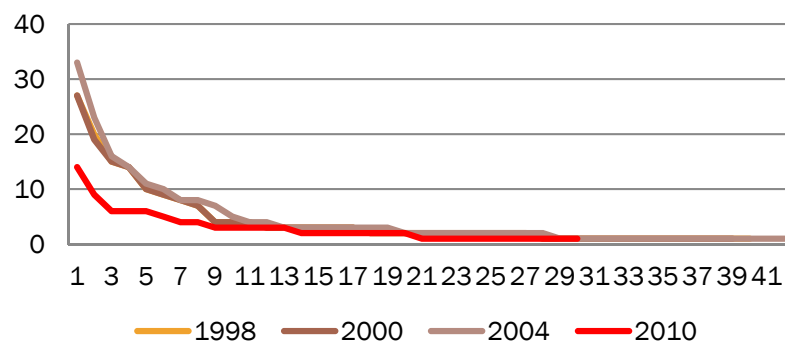
KT1-4



KT5-8



KT 9-12



Species loss by
illegal logging in
a 1 ha plot of
KG Tom (#1-4)

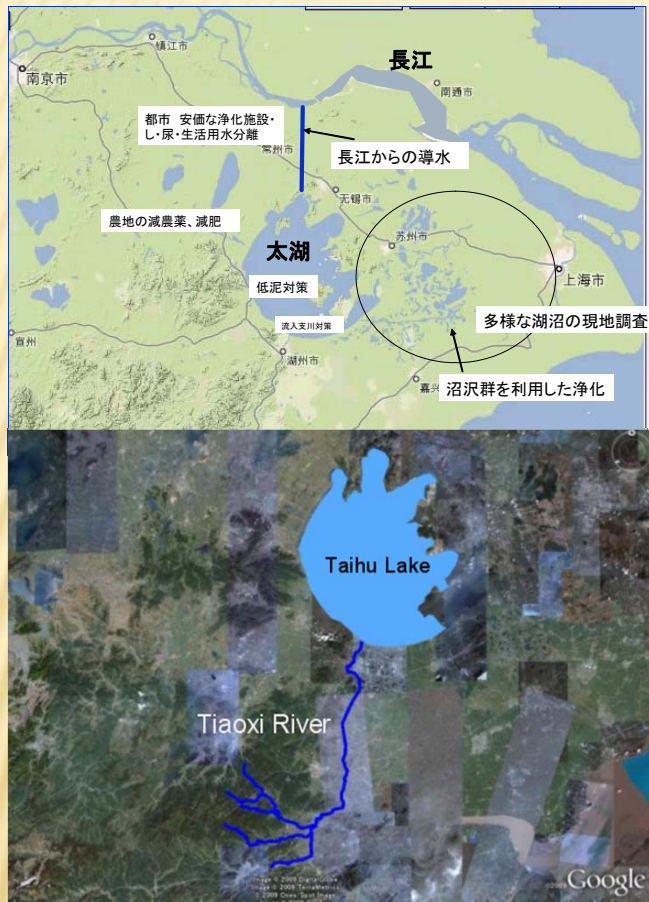
消失した種

Lost species

	1998	2000	2004	2010
<i>Vatica odorata</i>	24	23	22	7
<i>Eugenia</i> spp	12	11	13	5
KDCH	22	22	18	4
<i>Melodorum fruticosum</i>	8	8	9	4
<i>Mastixia pentandra</i>	6	5	6	4
<i>Anisoptera costata</i>	12	12	16	3
<i>Shorea farinosa</i>	6	6	7	2
<i>Dipterocarpus alatus</i>	8	8	6	2
KGKG	0	0	0	2
<i>Aporosa filicifolia</i>	3	3	3	1
<i>Diospyros bejaudi</i>	1	1	3	1
<i>Nephelium hypoleucum</i>	3	3	1	1
<i>Irvingia malayana</i>	1	1	1	1
<i>Moraseae ficus. sp</i>	1	1	1	1
<i>Acronychia pedunculata</i>	1	1	1	1
<i>Litsea pierrei</i>	0	0	0	1
CHDK	0	0	0	1
<i>Trema orientalis</i>	0	0	0	1
<i>Diospyros crumenata</i>	7	7	6	0
<i>Memecylon laevigatum</i>	6	6	5	0
<i>Knema corticosa</i>	3	3	3	0
<i>Diospyros nitida</i>	3	2	3	0
CHKP	3	3	2	0
<i>Kayea eugeniifolia</i>	2	2	2	0
<i>Xerospermum noronhianum</i>	2	2	2	0
<i>Madhuca bejaudi</i>	2	2	2	0
UNKN	0	0	2	0
<i>Aglaia tetrapetala</i>	5	5	1	0
YEAM	2	2	1	0
AMCN	1	1	1	0
<i>Dehasia cuneata</i>	1	1	1	0
	1	1	1	0
<i>Diospyros buxifolia</i>	1	1	1	0
<i>Shorea guiso</i>	1	1	1	0
KCAS	1	1	1	0
KNAL	1	1	1	0
<i>Lithocarpus cambodiensis</i>	1	1	1	0
<i>Sindora cochinchinensis</i>	1	1	1	0
KRMN	1	1	1	0
<i>Xylopi pierrei</i>	1	1	1	0
<i>Canthium didymum</i>	1	1	1	0
<i>Microcos tomentosa</i>	1	1	1	0
<i>Chaetocarpus castanocarpus</i>	0	0	1	0
<i>Wrightia religiosa</i>	0	0	1	0
<i>Calophyllum inophyllum</i>	3	2	0	0
<i>Capparis micracantha</i>	1	1	0	0
KRES	1	1	0	0
SLAP	1	1	0	0
<i>Mangifera duperreana</i>	1	1	0	0

水質汚染と淡水産の種の消失

WATER POLLUTION & FW SPECIES LOSS



Biodiversity conservation and water quality management