

Table. S2. Survey point locations (projection WGS 1984 UTM Zone 48N), landscape hydrological indicators, and human use status, and plant species present.

Survey Location code	Coordinates	Habitat type	Average annual flood duration (days)	Flood frequency 1986-2010 (fraction)	Deforestation evidence (presence /absence)	Fire evidence (presence /absence)	Cattle grazing (presence /absence)	Plant species present
KP LAKE SED	N12.58766 E104.20005	open water	304	1.00	NA	NA	NA	NA
KPT1P1	N12.58587 E104.19703	open forest	232	1.00	1	0	1	<i>Barringtonia acutangula</i> , <i>Brachiaria mutica</i> , <i>Cyperus cyperoides</i> , <i>Scirpus ternatanus</i> , <i>Vitex holoadenon</i>
KPT1P10	N12.53609 E104.16070	wet season rice	0	0.00	1	1	1	<i>Oryza sativa</i>
KPT1P2	N12.58294 E104.19462	closed forest	207	1.00	0	0	0	<i>Acacia caesia</i> , <i>Barringtonia acutangula</i> , <i>Combretum trifoliatum</i> , <i>Crateca adansani</i> , <i>Derris elliptica</i> , <i>Ficus heterophylla</i> , <i>Mimosa pigra</i> , <i>Morinda persicaefolia</i> , <i>Passiflora foetida</i> , unknown_22 Gramineae, <i>Vitex holoadenon</i>
KPT1P3	N12.57683 E104.19034	flooded shrubland	180	1.00	1	0	0	<i>Antidesma ghaesembilla</i> , <i>Ardisia rigida</i> , <i>Barringtonia acutangula</i> , <i>Combretum trifoliatum</i> , <i>Cratoxylum cochinchimense</i> , <i>Croton caudatus</i> , <i>Dalbergia horrida</i> , <i>Derris elliptica</i> , <i>Morinda persicaefolia</i> , <i>Terminalia cambodiana</i> , unk_15, <i>Vitex holoadenon</i>
KPT1P4	N12.57110 E104.18612	flooded shrubland	154	1.00	0	0	0	<i>Ardisia rigida</i> , <i>Croton caudatus</i> , <i>Dalbergia horrida</i> , <i>Derris elliptica</i> , <i>Gmelina asiatica</i> , <i>Hymenocardia wallichii</i> , <i>Morinda persicaefolia</i> , <i>Parameria loevigata</i> , <i>Rotula aquatica</i> , <i>Terminalia cambodiana</i> , unk_15, unknown_9 Fabaceae-papilionoideae
KPT1P5	N12.56505 E104.18168	tall shrubland	114	1.00	0	0	0	<i>Ardisia rigida</i> , <i>Cratoxylum cochinchimense</i> , <i>Croton caudatus</i> , <i>Dalbergia horrida</i> , <i>Derris elliptica</i> , <i>Gmelina asiatica</i> , <i>Hymenocardia wallichii</i> , <i>Morinda persicaefolia</i> , <i>Parameria loevigata</i> , <i>Paspalum commersonii</i> , <i>Quisqualis indica</i> , <i>Rotula aquatica</i> , <i>Terminalia cambodiana</i> , unk_15, unknown_8 Fabaceae-Mimosoideae

KPT1P6	N12.55948 E104.17751	floating rice	90	0.96	1	1	0	<i>Aeschynomene indica</i> , <i>Fimbristylis argentea</i> , <i>Gmelina asiatica</i> , <i>Hymenocardia wallichii</i> , <i>Oldenlandia praecox</i> , <i>Oryza sativa</i> , unk_15, unknown_24 Gramineae, unknown_25 Labialeae
KPT1P7	N12.55365 E104.17280	abandoned field	74	0.84	1	0	0	<i>Aeschynomene indica</i> , <i>Calamus salicifolius</i> , <i>Hymenocardia wallichii</i> , <i>Merremia hederacea</i> , <i>Oldenlandia praecox</i> , unk_15
KPT1P8	N12.54782 E104.16847	village crop	48	0.72	1	1	0	<i>Anacardium occidentale</i> , <i>Borassus flabellifer</i> , <i>Carallia brachiata</i> , <i>Streblus asper</i>
KPT1P9	N12.54171 E104.16427	wet season rice	2	0.28	1	1	0	<i>Oryza sativa</i>
KPT2P1	N12.62113 E104.18174	open forest	279	1.00	0	0	0	<i>Alternanthera sessili</i> , <i>Barringtonia acutangula</i> , <i>Brachiaria mutica</i> , <i>Combretum trifoliatum</i> , <i>Croton caudatus</i> , <i>Diospyros cambodiana</i> , <i>Eichhornia crassipes</i> , <i>Ficus heterophylla</i>
KPT2P10	N12.57988 E104.14622	tall shrubland	130	1.00	0	0	0	<i>Cratogeomys cochinchinense</i> , <i>Cyperus esculentus</i> , <i>Gardenia angkorensis</i> , <i>Madhuca elliptica</i> , <i>Morinda persicaefolia</i> , <i>Parameria loevigata</i> , <i>Terminalia cambodiana</i> , unk_15
KPT2P2	N12.61744 E104.17928	closed forest	230	1.00	1	1	0	<i>Acacia concinna</i> , <i>Barringtonia acutangula</i> , <i>Cratogeomys cochinchinense</i> , <i>Derris elliptica</i> , <i>Ficus heterophylla</i> , <i>Mallotus anisopodus</i> , <i>Stireia obtusifolia</i> , <i>Vitex holoadenon</i>
KPT2P3	N12.61285 E104.17485	Flooded grassland	213	1.00	0	1	0	<i>Alternanthera sessili</i> , <i>Mimosa pigra</i> , unknown_22 Gramineae, <i>Vitex holoadenon</i>
KPT2P4	N12.60736 E104.17052	flooded grassland	195	1.00	1	1	0	<i>Alternanthera sessili</i> , <i>Anogeissus rivularis</i> , <i>Ardisia rigida</i> , <i>Mimosa pigra</i> , <i>Morinda persicaefolia</i> , <i>Passiflora foetida</i> , unknown_19 Araliaceae, unknown_22 Gramineae, <i>Vitex holoadenon</i>
KPT2P5	N12.60517 E104.16222	tall shrubland	182	1.00	0	0	0	<i>Antidesma ghaesembilla</i> , <i>Croton caudatus</i> , <i>Derris elliptica</i> , <i>Hymenocardia wallichii</i> , <i>Lophopetalum wightianum</i> , <i>Morinda persicaefolia</i> , <i>Oxyceras longiflora</i> , <i>Terminalia cambodiana</i> , unk_15, <i>Vitex holoadenon</i>

KPT2P6	N12.59643 E104.16044	tall shrubland	162	1.00	1	1	0	<i>Ardisia rigida, Croton caudatus, Derris elliptica, Gmelina asiatica, Hymenocardia wallichii, Morinda persicaefolia, Oxyceras longiflora, Terminalia cambodiana, Vitex holoadenon</i>
KPT2P7	N12.59055 E104.15596	tall shrubland	149	1.00	1	1	0	<i>Croton caudatus, Derris elliptica, Gmelina asiatica, Hymenocardia wallichii, Morinda persicaefolia, Oxyceras longiflora, Parameria loevigata, Rotula aquatica, Terminalia cambodiana, unk_15, Xanthophyllum glaucum</i>
KPT2P8	N12.58579 E104.15081	tall shrubland	138	1.00	0	0	0	<i>Croton caudatus, Gmelina asiatica, Hymenocardia wallichii, Oxyceras longiflora, Terminalia cambodiana, unk_15, unknown_8 Fabaceae-Mimosideae, Xanthophyllum glaucum</i>
KPT2P9	N12.57988 E104.14622	tall shrubland	138	1.00	1	0	0	<i>Cratoxylum cochinchinense, Croton caudatus, Derris elliptica, Gmelina asiatica, Hymenocardia wallichii, Madhuca elliptica, Morinda persicaefolia, Morinda tomentosa, Oxyceras longiflora, Schoenoplectus mucronatus, Terminalia cambodiana, unk_15, Phyllanthus reticulatus, unknown_8 Fabaceae-Mimosideae</i>
KPT3P1	N12.64960 E104.15170	open forest	251	1.00	1	0	1	<i>Barringtonia acutangula, Combretum trifoliatum, Cyperus esculentus, Eichhornia crassipes</i>
KPT3P10	N12.62347 E104.09545	floating rice	106	0.96	1	1	0	<i>Mimosa pigra, Oryza sativa</i>
KPT3P2	N12.64829 E104.14861	open forest	223	1.00	1	1	1	<i>Barringtonia acutangula, Brachiaria mutica, Diospyros cambodiana, Mimosa pigra, Morinda persicaefolia</i>
KPT3P3	N12.64536 E104.14219	closed forest	195	1.00	1	1	0	<i>Barringtonia acutangula, Vitex holoadenon</i>
KPT3P4	N12.64116 E104.13558	closed forest	170	1.00	0	0	0	<i>Barringtonia acutangula, Combretum trifoliatum, Croton caudatus, Cynometra ramiflora, Morinda persicaefolia, Vitex holoadenon</i>
KPT3P5	N12.63842 E104.12895	closed forest	159	1.00	1	1	0	<i>Acacia concinna, Anogeissus rivularis, Mimosa pigra, Morinda persicaefolia, Vitex holoadenon</i>
KPT3P6	N12.63110 E104.12859	open forest	158	1.00	1	1	0	<i>Mimosa pigra</i>

KPT3P7	N12.62714 E104.12173	flooded shrubland	144	1.00	0	0	0	<i>Antidesma ghaesembilla, Ardisia rigida, Croton caudatus, Cynometra ramiflora, Derris elliptica, Hymenocardia wallichii, Madhuca elliptica, Morinda persicaefolia, Oxyceras longiflora</i>
KPT3P8	N12.62988 E104.10799	flooded shrubland	136	1.00	1	0	0	<i>Cynometra ramiflora, Dalbergia horrida, Hymenocardia wallichii, Oxyceras longiflora, Terminalia cambodiana</i>
KPT3P9	N12.62664 E104.10208	floating rice	136	1.00	1	1	0	<i>Oryza sativa</i>
PTT1P1	N13.18373 E103.70146	grassland	273	1.00	0	0	0	<i>Aeschynomene indica, Brachiaria mutica, Cyperus dubius, Fimbristylis gracilentia, Oryza rufipagon, Sphenoclea zeylanica, unknown_23 Gramineae</i>
PTT1P10	N13.16724 E103.56785	flooded shrubland	214	1.00	1	0	0	<i>Barringtonia acutangula, Combretum trifoliatum, Cratoxylum cochinchimense, Croton caudatus, Ficus heterophylla, Hymenocardia wallichii, Morinda persicaefolia, Vitex holoadenon</i>
PTT1P2	N13.18321 E103.69966	open forest	270	1.00	1	0	0	<i>Barringtonia acutangula, Brachiaria mutica, Combretum trifoliatum, Merremia hederacea, Oryza rufipagon</i>
PTT1P3	N13.19319 E103.67986	closed forest	261	1.00	0	0	0	<i>Acacia concinna, Cratoxylum cochinchimense, Ficus heterophylla, Vitex holoadenon</i>
PTT1P4	N13.19428 E103.66928	closed forest	253	1.00	0	0	0	<i>Cratoxylum cochinchimense, Ficus heterophylla, Morinda persicaefolia, Vitex holoadenon</i>
PTT1P5	N13.18972 E103.66265	closed forest	241	1.00	1	0	0	<i>Cratoxylum cochinchimense, Ficus heterophylla, Vitex holoadenon</i>
PTT1P6	N13.18554 E103.65720	closed forest	232	1.00	1	0	0	<i>Cratoxylum cochinchimense, Ficus heterophylla, Morinda persicaefolia, Vitex holoadenon</i>
PTT1P7	N13.17993 E103.65263	closed forest	230	1.00	1	0	0	<i>Barringtonia acutangula, Cratoxylum cochinchimense, Vitex holoadenon</i>
PTT1P8	N13.18207 E103.60414	closed forest	225	1.00	0	0	0	<i>Cratoxylum cochinchimense, Derris elliptica, Ficus heterophylla, Vitex holoadenon</i>
PTT2P1	N13.25855 E103.71791	grassland	304	1.00	0	0	0	<i>Scirpus ternatanus</i>

PTT2P10	N13.33601 E103.74150	receding rice	127	1.00	1	1	0	<i>Actinoscirpus grossus, Barringtonia acutangula, Cyperus tenuiculmis, Fuirema ciliaris, Lindernia crustaceae, Ludwigia adscendens, Mazus japonicus, Oryza sativa, Scirpus ternatanus</i>
PTT2P2	N13.26172 E103.71764	open forest	292	1.00	0	0	0	<i>Barringtonia acutangula, Eichhornia crassipes</i>
PTT2P3	N13.27323 E103.71310	closed forest	230	1.00	0	0	0	<i>Barringtonia acutangula, Ficus heterophylla, Ipomoea aquatica, Morinda persicaefolia, Vitex holoadenon</i>
PTT2P4	N13.28122 E103.71427	closed forest	199	1.00	1	1	0	<i>Cratoxylum cochinchimense, Ficus heterophylla, Vitex holoadenon</i>
PTT2P7	N13.29904 E103.73356	closed forest	141	1.00	1	1	1	<i>Alternanthera sessili, Barringtonia acutangula, Brachiaria mutica, Combretum trifoliatum, Ludwigia adscendens, Morinda persicaefolia, Polygonum barbatum, Vitex holoadenon</i>
PTT2P8	N13.30810 E103.73630	flooded shrubland	153	1.00	1	1	0	<i>Barringtonia acutangula, Croton caudatus, Derris elliptica, Gmelina asiatica, Hymenocardia wallichii, Morinda persicaefolia, unk_15</i>
PTT2P9	N13.31462 E103.73960	receding rice fields	146	1.00	1	1	0	<i>Actinoscirpus grossus, Brachiaria mutica, Cyperus tenuiculmis, Fuirema ciliaris, Mazus japonicus, Oldenlandia praecox, Oryza sativa, Schoenoplectus mucronatus</i>
SST1P1	N12.51019 E104.48372	closed forest	329	1.00	0	0	0	<i>Crateva religiosa, Croton caudatus, Ficus heterophylla, Mallotus anisopodus, Quisqualis indica, Vitex holoadenon</i>
SST1P10	N12.46042 E104.44674	Village crop	0	0.04	1	1	0	<i>Citrus reticulata, Cocos nucifera, Dendrocalamus asper, Psidium guajava</i>
SST1P2	N12.50739 E104.48124	closed forest	228	1.00	1	0	0	<i>Barringtonia acutangula, Combretum trifoliatum, Croton caudatus, Mimosa pigra, Morinda persicaefolia, Vitex holoadenon</i>
SST1P3	N12.50143 E104.47682	closed forest	188	1.00	1	1	0	<i>Barringtonia acutangula, Brachiaria mutica, Combretum trifoliatum, Cratoxylum cochinchimense, Diospyros cambodiana, Mimosa pigra, Morinda persicaefolia, Vitex holoadenon</i>
SST1P4	N12.49585 E104.47293	flooded shrubland	160	1.00	1	1	0	<i>Barringtonia acutangula, Cratoxylum cochinchimense, Derris elliptica, Hymenocardia wallichii, Morinda persicaefolia, Parameria loevigata, Vitex holoadenon</i>

SST1P5	N12.48966 E104.46839	tall shubland	131	1.00	1	0	0	<i>Acacia spp, Cratoxylum pruniflorum, Croton caudatus, Derris elliptica, Gmelina asiatica, Hymenocardia wallichii, Parameria loevigata, unk_15, Vetiveria giganioides</i>
SST1P6	N12.48377 E104.46389	abandoned field	88	0.96	0	0	0	<i>Cynodon dactylon, Parameria loevigata, unk_15</i>
SST1P7	N12.47807 E104.45967	abandoned field	47	0.72	1	0	0	<i>Cynodon dactylon</i>
SST1P8	N12.47210 E104.45527	wet season rice	36	0.64	1	1	0	<i>Oryza sativa</i>
SST1P9	N12.46612 E104.45096	wet season rice	0	0.20	1	1	0	<i>Oryza sativa, unknown_20 Gramineae</i>
SST2P1	N12.52630 E104.48107	aquatic grassland	304	1.00	1	0	1	<i>Barringtonia acutangula, Brachiaria mutica</i>
SST2P10	N12.57123 E104.52381	flooded grassland	217	1.00	1	0	0	<i>Barringtonia acutangula, Cyperus esculentus, Ipomoea aquatica, Ludwigia adscendens, Ludwigia hyssiopifolia, Polygonum barbatum, unknown_22 Gramineae</i>
SST2P2	N12.52878 E104.48350	closed forest	279	1.00	1	0	0	<i>Barringtonia acutangula, Combretum trifoliatum, Dalbergia horrida, Derris alborubra, Morinda persicaefolia</i>
SST2P3	N12.54173 E104.48573	closed forest	187	1.00	1	0	0	<i>Barringtonia acutangula, Combretum trifoliatum, Derris alborubra, Ficus heterophylla, Ichnocarpus oxypetalus, Mallotus anisopodus, Morinda persicaefolia, Vitex holoadenon</i>
SST2P5	N12.54450 E104.49766	closed forest	214	1.00	1	1	0	<i>Barringtonia acutangula, Derris alborubra, Ficus heterophylla, Maclura cochinchimensis, Mallotus anisopodus, Morinda persicaefolia, Vitex holoadenon</i>
SST2P6	N12.55012 E104.50372	closed forest	214	1.00	1	1	0	<i>Barringtonia acutangula, Combretum trifoliatum, Ficus heterophylla, Garcina cochinchinensis, Lophopetalum wightianum, Morinda persicaefolia, Vitex holoadenon</i>
SST2P7	N12.55532 E104.50866	closed forest	195	1.00	0	0	0	<i>Barringtonia acutangula, Combretum trifoliatum, Cratoxylum cochinchimense, Morinda persicaefolia, Parameria loevigata, Terminalia Cambodiana, Vitex holoadenon</i>

SST2P8	N12.56073 E104.51382	flooded grassland	195	1.00	0	1	1	unknown_22 Gramineae
SST2P9	N12.56593 E104.51898	open forest	217	1.00	1	1	0	<i>Barringtonia acutangula, Eichhornia crassipes</i>
SST3P1	N12.59370 E104.45117	open forest	228	1.00	0	0	0	<i>Brachiaria mutica, Combretum trifoliatum, sesbania javanica</i>
SST3P2	N12.59573 E104.45428	open forest	279	1.00	0	0	0	<i>Barringtonia acutangula, Brachiaria mutica, Diospyros cambodiana, Vitex holoadenon</i>
SST3P3	N12.60385 E104.45016	closed forest	329	1.00	0	0	0	<i>Diospyros cambodiana, Morinda persicaefolia</i>
SST3P4	N12.60845 E104.46466	closed forest	251	1.00	0	0	0	<i>Barringtonia acutangula, Ficus heterophylla, Ipomoea aquatica, Morinda persicaefolia</i>
SST3P5	N12.61083 E104.47052	open forest	267	1.00	1	0	0	<i>Barringtonia acutangula, Eichhornia crassipes, Polygonum barbatum, Vitex holoadenon</i>
SST3P6	N12.61481 E104.47709	closed forest	214	1.00	0	0	0	<i>Barringtonia acutangula, Combretum trifoliatum, Ficus heterophylla, Vitex holoadenon</i>
SST3P7	N12.62058 E104.48133	closed forest	214	1.00	0	0	0	<i>Barringtonia acutangula, Combretum trifoliatum, Mallotus anisopodus, Morinda persicaefolia, Vitex holoadenon</i>
SST3P8	N12.62567 E104.48683	grassland	217	1.00	0	1	1	<i>Brachiaria mutica, Eichhornia crassipes, Ipomoea aquatica, Polygonum barbatum, Vetiveria giganioides</i>
SST3P9	N12.62856 E104.49137	closed forest	217	1.00	0	0	0	<i>Barringtonia acutangula, Combretum trifoliatum, Cratoxylum cochinchimense, Croton caudatus, Derris alborubra, Morinda persicaefolia, Terminalia cambodiana, Vitex holoadenon</i>
PTWL	N13.18060 E103.71501	open water	365	1.00	NA	NA	NA	NA