

**Table S2.** List of invertebrate taxa identified in this study and the scores of each index for each taxon

("—" score not assigned).

Taxon	BMWP UK	BMWP JPN	BMWP THAI	BMWP MY	Sing- Score	Biotilik	BMWP IDN
ARTHROPODA							
INSECTA							
EPHEMEROPTERA							
Ameletidae	—	8	4	—	—	—	4
Baetidae	4	6	4	6	7	3	4
Caenidae	7	7	7	4	7	2	7
Ephemerellidae	10	8	10	5	—	4	10
Ephemeridae	10	8	10	6	—	—	10
Heptageniidae	10	9	10	6	9	—	10
Leptophlebiidae	10	9	10	6	10	4	10
ODONATA							
Chlorocyphidae	6	—	6	5	—	3	6
Coenagrionidae	6	—	6	5	3	2	6
Corduliidae	—	—	6	—	5	3	6
Euphaeidae	—	—	—	6	9	3	10
Gomphidae	8	7	6	5	10	4	6
PLECOPTERA							
Perlidae	10	9	10	6	9	4	10
TRICHOPTERA							
Ecnomidae	—	—	—	7	6	—	4
Goeridae	10	7	10	—	—	4	10
Hydropsychidae	5	7	5	5	7	3	5
Hydroptilidae	6	4	6	—	—	—	6
Polycentropodidae	7	9	7	5	9	3	7
Philopotamidae	8	9	8	6	8	4	8
Psychomyiidae	8	8	8	—	—	4	8
Xiphocentridae	—	—	—	—	—	—	—
Xiphocentronidae	—	—	—	5	—	—	—
COLEOPTERA							
Elmidae	—	8	—	5	—	—	7
Hydrophilidae	5	4	5	6	6	3	5
Lampyridae	—	6	—	6	—	3	—
Psephenidae	—	8	5	5	—	3	5
Scirtidae	—	—	—	6	8	—	—
DIPTERA							
Athericidae	—	8	—	5	10	4	—
Ceratopogonidae	—	7	—	6	3	—	10
Chironomidae	2	6	2	1	2	1	2
Dolichopodidae	—	—	—	7	1	—	—
Empididae	—	—	—	7	4	—	—
Ephydriidae	—	—	—	—	4	—	—
Psychodidae	—	1	—	—	2	—	—
Simuliidae	5	7	5	5	7	2	5
Stratiomyidae	—	—	—	5	—	2	—
Tipulidae	5	8	5	6	3	3	5
HEMIPTERA							
Corixidae	5	—	5	6	10	3	5
Naucoridae	5	—	5	6	7	3	5
Veliidae	5	—	5	6	7	3	5

**Table S2.** Continued 1.

Taxon	BMWP UK	BMWP JPN	BMWP THAI	BMWP MY	Sing-Score	Biotilik	BMWP IDN
LEPIDOPTERA							
Psychidae	–	–	–	–	–	–	–
Pylalidae	–	–	–	5	–	–	–
ARACHNOIDA							
ACARINA							
Acarina	–	–	–	–	–	–	–
CRUSTACEA							
PODOCOPIDA							
Podocopida	–	–	–	–	–	–	1
DECAPODA							
Alpheidae	–	–	–	–	–	–	–
Gecarcinucidae	–	–	–	–	–	–	–
Palaemonidae	–	–	8	–	7	3	8
PLATYHELMINTHES							
TURBELLARIA							
TRICLADIA							
DugesIIDae	–	7	–	–	3	3	–
ANNELEIDA							
OLIGOCHAETA							
Oligochaeta	1	4	1	–	2	1	1
HIRUDINAE							
PHARYNGOBDELLIDA							
Erpobdellidae	3	–	3	–	1	1	3
RHYNCHOBDELLIDA							
Glossiphoniidae	–	–	3	–	2	1	3
ARHYNCHOBDELLIDA							
Hirudinidae	–	–	3	–	–	–	3
POLYCHAETA							
Polychaeta	–	–	–	–	6	–	–
MOLLUSCA							
BIVALVIA							
VENEROIDA							
Corbiculidae	–	3	3	–	–	2	3
GASTROPODA							
PULMONATA							
Lymnaeidae	–	3	3	–	–	–	3
HYGROPHILA							
Planorbidae	3	2	3	–	2	2	3
LITTORINIMORPHA							
Bithyniidae	–	–	–	–	3	–	–
NEOTAENIOGLOSSA							
Thiaridae	–	–	3	–	1	2	3
ARCHITAENIOGLOSSA							
Viviparidae	6	–	6	–	–	2	6
NEMATODA							
NEMATOMORPHA							
GORDEA							
Gordiidae	–	–	–	–	–	2	–
Total number of taxa assigned	27	30	36	33	36	36	41
Percent of taxa assigned	45%	50%	60%	55%	60%	60%	68%