



Dataset ID	Dataset name	Dataset authors	Study site	Previous DOI	FRED_link-DOI	Published	Data availability	Licence	Number of records	Centroid coordinates (x,y)	ulx	uly	lrx	lry	WDPA protection status	FEOW ids	Survey method	Taxonomic focus of the study
052	Trichoptera from GBIF, 1960-2021	GBIF	global	<a href="https://doi.org/10.15468/dl.bw3dbr">https://doi.org/10.15468/dl.bw3dbr</a>	<a href="https://fred.iqb-berlin.de/data/package/675">https://fred.iqb-berlin.de/data/package/675</a>	DATASET	full dataset	CC BY-NC 4.0	965772	17.101916,45.819412	-173.00755	71.281772	177.987671	-46.911728	0,1,2	101-105,107,109,110,114-121,123,125,126,128-131,133,135,137-159,168,202,205,216,301,302,304-308,312,313,316,318,320,322,326-329,333,344,345,352,401-420,422,423,425-428,433,521,522,561,572,576,579-584,602,605,624,636,638-642,709,713,722,726,727,732-735,739,746,752,763,801,802,804,805,807-811,828,901	Miscellaneous	
053	Plecoptera from GBIF, 1960-2021	GBIF	global	<a href="https://doi.org/10.15468/dl.xsrwxh">https://doi.org/10.15468/dl.xsrwxh</a>	<a href="https://fred.iqb-berlin.de/data/package/676">https://fred.iqb-berlin.de/data/package/676</a>	DATASET	full dataset	CC BY-NC 4.0	204951	17.056803,48.84425	-173.00755	71.27882	177.987671	-50.489057	0,1,2	101-103,107,109-111,116-123,125-127,130,132,141-143,146-148,150,152,153,155-159,301,302,304-308,312,343,348,402-410,412-418,425,429,602,605,638-640,642,735,739,807-811	Miscellaneous	
054	Odonata from GBIF, 1960-2021	GBIF	global	<a href="https://doi.org/10.15468/dl.rqnbqg">https://doi.org/10.15468/dl.rqnbqg</a>	<a href="https://fred.iqb-berlin.de/data/package/649">https://fred.iqb-berlin.de/data/package/649</a>	DATASET	full dataset	CC BY-NC 4.0	4850361	-7.110968,46.761567	-179.993744	71.16156	179.755458	-54.877227	0,1,2	101-105,107-111,113-135,137-176,201-216,301-350,352,402-451,453,501-518,520-537,539,540,542-546,548-587,601-609,612,613,616-631,633,635-643,701-703,705,706,708-710,712-749,752,755-769,801-821,823,824,826,828,830,901-906,909,911,915,917,918,999	Miscellaneous	
055	EPTO data from Europe used in Domisch et al., 2013	Sami Domisch, Miguel B. Araujo, Nuria Bonada, Steffen U. Pauls, Sonja C. Jähmig, Peter Haase	Europe		<a href="https://fred.iqb-berlin.de/data/package/677">https://fred.iqb-berlin.de/data/package/677</a>	METADATA	Dataset available upon communication with the authors.	(ODC-By) v1.0										
056	EPTO of the RIVPACS dataset	RIVPACS	United Kingdom		<a href="https://fred.iqb-berlin.de/data/package/678">https://fred.iqb-berlin.de/data/package/678</a>	DATASET	full dataset	(ODC-By) v1.0	59590	-3.471169,53.978188	-8.09088	60.804	1.36	50	0,1,2	402,404	Miscellaneous	Miscellaneous
057	IberArto-TRICHOPTERA	Núria Bonada & Raúl Acosta	Iberian Peninsula		<a href="https://doi.org/10.18728/igb-fred-790_2">https://doi.org/10.18728/igb-fred-790_2</a>	DATASET	full dataset	(ODC-By) v1.0	9240	-3.688279,40.780222	-17.79	43.63	3.99	28.04	0,1,2	403,412-414,903,904	hand nets, kick nets, light traps	Trichoptera
058	Odonata from the Atlas of Living Australia, 1951-2021	Atlas of Living Australia	Oceania	<a href="https://doi.org/10.26197/ajla.8014ca89-4a2a-4925-a7d0-fe308a707006">https://doi.org/10.26197/ajla.8014ca89-4a2a-4925-a7d0-fe308a707006</a>	<a href="https://fred.iqb-berlin.de/data/package/680">https://fred.iqb-berlin.de/data/package/680</a>	DATASET	full dataset	(ODC-By) v1.0	39713	146.273032,-30.8371	-91.6700623	90	159.0631968	-43.4982383	0,1,2	148,155,575,579,714,801-810,815,915	Miscellaneous	Miscellaneous
059	EPTO in Chinese streams	Fengzhi He & Qinghua Cai	China		<a href="https://doi.org/10.18728/igb-fred-810_3">https://doi.org/10.18728/igb-fred-810_3</a>	DATASET	full dataset	(ODC-By) v1.0	4062	107.275222,29.383597	99.40227778	40.36303333	117.7515	25.460583	0,1,2	636,725,764-766	Kick net, Surber net, aquatic D-net	all benthic community
066	Mayflies of South America	Carolina Nieto, Carlos Molineri & Eduardo Dominguez	South America		<a href="https://doi.org/10.18728/igb-fred-795_2">https://doi.org/10.18728/igb-fred-795_2</a>	DATASET	Species names available upon communication with the authors.	(ODC-By) v1.0	7776	-61.724826,-17.099112	-110.9	29.1	-34.85104	-54.78806	0,1,2	134,160,162,164,166,167,169-171,173,174,201-207,209,210,301-308,310-337,339-349,352	Light traps and hand net	Ephemeroptera
067	Distribution Atlas of European Trichoptera genera	Astrid Schmidt-Kloiber, Peter J. Neu, Hans Malicky & Wolfram Graf	Europe		<a href="https://doi.org/10.18728/igb-fred-775_2">https://doi.org/10.18728/igb-fred-775_2</a>	DATASET	Species names available upon communication with the authors.	(ODC-By) v1.0	371796	11.986395,49.595252	-31.225243	74.47523	132.682	11.49726	0,1,2	401-438,440-442,444-450,453,501-503,516,602,604,626-628,630,631,641,701-703,705,901,903,904,999	Hand net, light traps	Trichoptera
068	EPTO of northwestern Spain	Jorge García-Girón, Camino Fernández-Aláez & Francisco García-Criado	Spain		<a href="https://doi.org/10.18728/igb-fred-789_2">https://doi.org/10.18728/igb-fred-789_2</a>	DATASET	full dataset	(ODC-By) v1.0	635	-5.743924,42.22061	-6.8505556	43.0455556	-1.156	40.21722222	0,1,2	412,414	Multihabitat kick net sampling	Aquatic insects
069	EPT Altai	Liubov Yanygina	Russia		<a href="https://doi.org/10.18728/igb-fred-779_2">https://doi.org/10.18728/igb-fred-779_2</a>	DATASET	More accurate coordinates, species names and sampling days available upon communication with the authors.	(ODC-By) v1.0	518	85.595753,52.995386	67.41	61.95	89.61	49.88	0,1	602,604	Hand net	Aquatic insects
070	EPTO of Nigeria conservation areas	Emmanuel Olusegun Akindede & Abiodun M. Adedapo	Nigeria	<a href="https://doi.org/10.1002/aqc.3778">https://doi.org/10.1002/aqc.3778</a>	<a href="https://fred.iqb-berlin.de/data/package/686">https://fred.iqb-berlin.de/data/package/686</a>	DATASET	Species names and sampling days available upon communication with the authors.	(ODC-By) v1.0	211	5.820118,7.70035	4.8371	8.3852	8.9113	5.948	0	505,517,518	Kick net, direct searching of clingers on substrata	Benthic macroinvertebrates
071	Odonata of the East Maranhão state	Rafael Costa Bastos, Leandro Schlemmer Brasil, Fernando Geraldo Carvalho, Lenize Batista Calvão, José Oriando de Almeida Silva, Leandro Juen	Brazil	<a href="https://doi.org/10.1590/1676-0611-BN-2019-0734">https://doi.org/10.1590/1676-0611-BN-2019-0734</a>	<a href="https://fred.iqb-berlin.de/data/package/687">https://fred.iqb-berlin.de/data/package/687</a>	DATASET	full dataset	(ODC-By) v1.0	104	-43.817202,-4.484404	-43.874	-4.463	-43.755	-4.502	0	323	Hand net	Odonata
072	EPTO from Brazilian Atlantic Forest streams	Tadeu Siqueira & Jani Heino	Brazil	<a href="https://zenodo.org/record/5650136">https://zenodo.org/record/5650136</a>	<a href="https://fred.iqb-berlin.de/data/package/688">https://fred.iqb-berlin.de/data/package/688</a>	DATASET	full dataset	(ODC-By) v1.0	1174	-48.140209,-24.132916	-48.6737806	-23.82311	-47.398559	-24.376	0,1,2	330,344	Kick net	EPTO, Megaloptera and Coleoptera larvae
073	Macroinvertebrates of North Central Nigeria	Unique N. Keke & Francis Arimoro	Nigeria		<a href="https://doi.org/10.18728/igb-fred-792_2">https://doi.org/10.18728/igb-fred-792_2</a>	DATASET	full dataset	(ODC-By) v1.0	768	6.40957,9.257828	5.481931	9.830515	9.34975	9.0003	0	505	Hand net	EPTO
074	EPTO from Western Finnish streams and rivers	Tadeu Siqueira & Jani Heino	Finland	<a href="https://zenodo.org/record/5650136">https://zenodo.org/record/5650136</a>	<a href="https://fred.iqb-berlin.de/data/package/690">https://fred.iqb-berlin.de/data/package/690</a>	DATASET	full dataset	(ODC-By) v1.0	1062	23.975406,62.877494	21.48724054	65.11693981	27.97171714	60.40968143	0,2	406	Kick net	EPTO, Megaloptera and Coleoptera larvae
075	Ephemeroptera, Trichoptera and Odonata of Cuba	Yusdiel Torres-Cambas & Juan Carlos Salazar Salina	Cuba		<a href="https://doi.org/10.18728/igb-fred-778_3">https://doi.org/10.18728/igb-fred-778_3</a>	DATASET	Species names available upon communication with the authors.	(ODC-By) v1.0	3286	-77.919203,20.987252	-84.95	23.15	-74.15	19.92	0,1,2	211	Hand net, D-frame net	Ephemeroptera naiads, Odonata larvae and imagos, Trichoptera larvae and imagos
076	Dennis R. Paulson Odonata Collection	Dennis R. Paulson	global		<a href="https://fred.iqb-berlin.de/data/package/692">https://fred.iqb-berlin.de/data/package/692</a>	DATASET	full dataset	(ODC-By) v1.0	9370	-70.690637,9.354088	-147.87	64.86	155.75	-43.2533	0,1,2	102,103,105,109,118,120,121,124,125,130,131,134,135,138-140,143,145,146,148-150,154,156,159-165,167-175,201-206,208-210,214,301-313,316-321,324,329,330,332-334,336,337,339-348,352,504,515,516,606,613,623,641,709,764,801,805,807-809	Hand net	Odonata
077	Aquatic insects of central Germany	Peter Haase	Germany		<a href="https://doi.org/10.18728/igb-fred-773_2">https://doi.org/10.18728/igb-fred-773_2</a>	DATASET	full dataset	(ODC-By) v1.0	2049	9.149786,50.227273	8.563577656	50.46059308	9.525349001	50.03748962	0,1,2	404	Multihabitat kick net sampling	Aquatic insects in general
078	Freshwater insects CONUS: Freshwater insect occurrences and traits for the contiguous United States, 2001 - 2018	Laura Twardochleb, Ethan Hiltner, Mathew Pyne, Phoebe Zarnetske	USA	<a href="https://doi.org/10.6073/pasta/8238ea9bc15840844b3a023b6b6ed158">doi:10.6073/pasta/8238ea9bc15840844b3a023b6b6ed158</a>	<a href="https://fred.iqb-berlin.de/data/package/694">https://fred.iqb-berlin.de/data/package/694</a>	DATASET	full dataset	(ODC-By) v1.0	769162	-100.903116,37.17574	-124.4634	48.97	-67.2406	29.04298	0,1,2	103,107,109,116-118,120-133,140-155,157,159	D-frame dipnet, Hester-Dendy, Surber	Aquatic insects in general