

Supplementary Materials for

Fragmentation of Andes-to-Amazon connectivity by hydropower dams

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- table S1. Hydropower dams existing, under construction, or proposed in Andean Amazon river basins.

table S1. Hydropower dams existing, under construction, or proposed in Andean Amazon river basins. Information in the table was sourced from existing datasets (10,12,15), from government reports, and from employees of energy authorities in Colombia, Ecuador, Peru, and Bolivia. Under Construction is abbreviated as U. Const. Data were current at the time of our analysis, but information on proposed dams changes frequently as a consequence of social, political, and economic conditions. Therefore, data on proposed dams should be rechecked frequently for currency. See end of table for additional notes.

Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Abitagua	198.2	Proposed	-78.1849	-1.4133	Ecuador	Marañón		
Agoyan	160	Existing	-78.3610	-1.3996	Ecuador	Marañón		Agoyán
Alao	10	Existing	-78.5967	-1.8083	Ecuador	Marañón		
Altos Machay		Existing	-75.8847	-10.5553	Peru	Ucayali	Y	
Ambato	4	Proposed	-78.8133	-1.2815	Ecuador	Marañón		
Ambrosia	115	Proposed	-65.6409	-17.0091	Bolivia	Mamoré		Ambrosía
Andaqui	687	Proposed	-76.6114	1.0400	Colombia	Caqueta		
Angel 1	20	U. Const.	-70.5383	-13.6633	Peru	Madre de Dios		Angel I
Angel 2	20	U. Const.	-70.5218	-13.6680	Peru	Madre de Dios		Angel II
Angel 3	20	U. Const.	-70.5061	-13.6613	Peru	Madre de Dios		Angel III
Angosto Chepete	3300	Proposed	-67.6670	-14.8833	Bolivia	Beni		
Angosto del Bala	1600	Proposed	-67.4985	-14.5481	Bolivia	Beni		
Angostura	6.23	Existing	-67.3154	-16.8937	Bolivia	Beni	Y	MIGUILLAS (Angostura)
Antunez de Mayolo Mantaro	798	Existing	-74.7867	-12.4642	Peru	Ucayali		
Ayna	20	Proposed	-73.9049	-12.7187	Peru	Ucayali		
Azulcocha		Existing	-75.9956	-11.9431	Peru	Ucayali		
Baeza	50	Proposed	-77.9059	-0.4591	Ecuador	Napo		
Balsacocha		Existing	-75.4818	-12.5899	Peru	Ucayali	Y	

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Balsas	915	Proposed	-78.0183	-6.8106	Peru	Marañón		La Balsa (Balsas)
Banda Azul	91	Proposed	-65.7339	-17.0364	Bolivia	Mamoré		
Belo Horizonte	180	Proposed	-76.1131	-9.2100	Peru	Marañón		
Bolivar	290	Proposed	-77.9294	-7.1172	Peru	Marañón		Bolívar
Bombuscara	15	Proposed	-78.9893	-4.1396	Ecuador	Marañón		
Botijlaca	6.81	Existing	-68.1405	-16.1925	Bolivia	Beni	Y	Zongo (Botijlaca)
Cachuela Esperanza	990	Proposed	-65.5852	-10.5351	Bolivia	Madre de Dios		
Caclic	5	Existing	-77.9091	-6.1844	Peru	Marañón	Y	
Cahua	28.02	Existing	-68.0146	-16.0564	Bolivia	Beni		Zongo (Cahua)
Calzada		Existing	-75.8289	-11.9612	Peru	Ucayali	Y	
Candelaria	4.7	Existing	-76.1820	-10.6173	Peru	Marañón		
Carabuco	6.13	Existing	-67.3248	-16.8157	Bolivia	Beni	Y	MIGUILLAS (Carabuco)
Carcapata 1	7.1	Existing	-75.5515	-11.2555	Peru	Ucayali	Y	CARCAPATA I
Carcapata 2	5.6	Existing	-75.5515	-11.2537	Peru	Ucayali	Y	CARCAPATA II
Carcapata 3	12.8	U. Const.	-75.5371	-11.2472	Peru	Ucayali	Y	CARCAPATA III - RER, Carcapata III
Cardenillo	340.9	Proposed	-78.4350	-2.6007	Ecuador	Marañón		Paute Cardenillo
Carhuacochoa		Existing	-75.9418	-11.9347	Peru	Ucayali		
Carlos Mora	2.4	Existing	-79.0643	-3.9682	Ecuador	Marañón	Y	
Catachi	748	Proposed	-78.0383	-1.0756	Ecuador	Napo		
Caullau		Existing	-75.8050	-12.0002	Peru	Ucayali	Y	
Ccarccarcochoa		Existing	-74.1730	-12.8805	Peru	Ucayali	Y	

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Ccollpani	49.7	Proposed	-72.5822	-13.1434	Peru	Ucayali		
Cebadas	6.95	Proposed	-78.6174	-2.0499	Ecuador	Marañón		
Cedroyacu	270	Proposed	-78.0973	-0.8486	Ecuador	Napo		
Centauro	25	Proposed	-77.3696	-9.1432	Peru	Marañón		CENTAURO I-III
Cerro El Aguila	402	Proposed	-74.7006	-12.2241	Peru	Ucayali		M3-CERRO EL AGUILA
CH Marangani	3.3	Existing	-71.2985	-14.3586	Peru	Ucayali	Y	C.H. MARANGANI (LANGUI)
Chacacocha		Existing	-74.1683	-12.8944	Peru	Ucayali	Y	
Chadin 2	600	Proposed	-78.2624	-6.3938	Peru	Marañón		
Chaglla	456	U. Const.	-75.8728	-9.6066	Peru	Marañón		CHAGLLA (2009)
Chalpi 1	36.2	Proposed	-78.0818	-0.3699	Ecuador	Napo		
Chalpi Grande	7.59	Proposed	-78.0826	-0.3253	Ecuador	Napo		
Chambo	12.9	Proposed	-78.6642	-1.8789	Ecuador	Marañón		
Chaprin	5.4	Existing	-76.1798	-10.4624	Peru	Marañón		
Chilcocochoa		Existing	-75.4020	-12.6965	Peru	Ucayali		
Chilia	181	Proposed	-76.8693	-9.1145	Peru	Marañón		
Chimay	149	Existing	-75.2634	-11.3767	Peru	Ucayali		CHIMAY (2007)
Chinchipe	8	Proposed	-79.0996	-4.6322	Ecuador	Marañón	Y	
Chingual	25.61	Proposed	-77.5288	0.4080	Ecuador	Napo		
Choclococha		Existing	-75.0753	-13.2385	Peru	Ucayali	Y	
Chojlla	38.4	Existing	-67.7725	-16.4125	Bolivia	Beni		Taquesi (Chojlla)
Chontayacu alto	102	Proposed	-76.6275	-8.6112	Peru	Marañón		CHONTAYACU
Chontayacu bajo	272	Proposed	-76.5187	-8.5463	Peru	Marañón		CHONTAYACU

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Choquetanga	6.2	Existing	-67.3155	-16.8508	Bolivia	Beni	Y	MIGUILLAS (Choquetanga)
Chorrillos	3.96	U. Const.	-78.9408	-4.1547	Ecuador	Marañón	Y	
Chururaqui	25.39	Existing	-68.0707	-16.1075	Bolivia	Beni		Zongo (Chururaqui)
Chusgon	240	Proposed	-77.7866	-7.4086	Peru	Marañón		Chusgón
Coca Codo Sinclair	1500	Existing	-77.6843	-0.1874	Ecuador	Napo		
Collay	5.8	Proposed	-78.6590	-2.8023	Ecuador	Marañón		
Colpa	4.8	Proposed	-76.2150	-9.8749	Peru	Marañón	Y	
Complejo Rio Grande	3000	Proposed	-64.0552	-19.0422	Bolivia	Mamoré		Complejo Río Grande
Corani	54	Existing	-65.8955	-17.2300	Bolivia	Mamoré		
Cosanga	27.03	Proposed	-77.8690	-0.5702	Ecuador	Napo		
Coyllorcocha		Existing	-75.5396	-12.5809	Peru	Ucayali		
Cuchoqueserea		Existing	-74.3446	-13.4391	Peru	Ucayali		
Cuquipampa	800	Proposed	-74.3190	-12.2310	Peru	Ucayali		
Curibamba1	97.5	Proposed	-75.2567	-11.4206	Peru	Ucayali		
Curibamba2	97.5	Proposed	-75.2373	-11.4075	Peru	Ucayali		
Cuticucho	22.97	Existing	-68.1158	-16.1424	Bolivia	Beni		Zongo (Cuticucho)
Cuyes	50.6	Proposed	-78.7412	-3.4621	Ecuador	Marañón		
Cuyes La Florida	33	Proposed	-78.7239	-3.4693	Ecuador	Marañón		
Del Norte	600	Proposed	-78.3089	-6.3643	Peru	Marañón		
Delsitanisagua	115	U. Const.	-78.8703	-3.8974	Ecuador	Marañón		
Due	49.5	U. Const.	-77.4869	0.0401	Ecuador	Napo		

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
El Caaro	5.6	Proposed	-79.1584	-2.9167	Ecuador	Marañón	Y	
El Cano	100	Proposed	-75.2667	-10.7167	Peru	Ucayali		El Caño
El Muyo	5.67	Existing	-78.4532	-5.4078	Peru	Marañón	Y	
El Retorno	261	Proposed	-79.0428	-3.9507	Ecuador	Marañón		
Escuprebraga	1800	Proposed	-78.2506	-4.7758	Peru	Marañón		
Fatima	20	Proposed	-79.1265	-4.7184	Ecuador	Marañón		Fátima
Garibaldi	192	Proposed	-75.4123	-11.0514	Peru	Ucayali		
Gera	6.6	Existing	-76.8854	-6.1167	Peru	Marañón		
Gualaceo	0.97	Proposed	-78.7270	-2.9144	Ecuador	Marañón	Y	
Gualaquiza	661	Proposed	-78.4341	-3.1823	Ecuador	Marañón		
Harca	25.85	Existing	-68.0444	-16.0886	Bolivia	Beni		Zongo (Harca)
Hidroabanico	37.99	Existing	-78.1983	-2.2561	Ecuador	Marañón		
Hidrogen	31.4	Proposed	-78.3820	-2.3373	Ecuador	Marañón		
Huacracocha		Existing	-75.1021	-12.0429	Peru	Ucayali	Y	
Huacracocha Dique Cierre1		Existing	-75.1064	-12.0434	Peru	Ucayali	Y	HUACRACOCHA-DIQUE DE CIERRE 1
Huacracocha Dique Cierre2		Existing	-75.1096	-12.0442	Peru	Ucayali	Y	HUACRACOCHA-DIQUE DE CIERRE 2
Huaji	30.15	Existing	-67.9771	-16.0411	Bolivia	Beni		Zongo (Huaji)
Huallacocha Alto Huallacocha		Existing	-76.0882	-11.8157	Peru	Ucayali		HUALLACOCHA ALTO / HUAYLLACOCHA

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Huallacocha Alto Huallacocha Dique Cierre		Existing	-76.0945	-11.7746	Peru	Ucayali		HUALLACOCHA BAJO / HUAYLLACOCHA- DIQUE CIERRE
Huallacocha Bajo Huallacocha		Existing	-76.0954	-11.7752	Peru	Ucayali		HUALLACOCHA BAJO / HUAYLLACOCHA
Huallaga	372	Proposed	-75.9271	-9.7958	Peru	Marañón		
Huallamayo	134	Existing	-75.7032	-10.7582	Peru	Ucayali		
Huallanca Nueva	4.3	Existing	-76.9423	-9.9026	Peru	Marañón		
Huaracocha Ticlio		Existing	-76.1544	-11.5964	Peru	Ucayali	Y	
Huarahuarco		Existing	-71.8140	-15.2525	Peru	Ucayali		
Huarhualla	4.6	Proposed	-78.5723	-1.8815	Ecuador	Marañón		
Huasahuasi 1	7.86	Proposed	-75.5972	-11.2596	Peru	Ucayali		Huasahuasi I
Huasahuasi 2	8	Proposed	-75.5825	-11.2517	Peru	Ucayali		Huasahuasi II
Huascacocha		Existing	-76.3796	-11.1135	Peru	Ucayali		
Huaylacancha		Existing	-75.9105	-11.9605	Peru	Ucayali	Y	
Hueghue		Existing	-76.2813	-11.2405	Peru	Ucayali		
Hueghue Dique Cierre		Existing	-76.2800	-11.2412	Peru	Ucayali		HUEGHUE-DIQUE DE CIERRE
Huichicocha Hulchicocha		Existing	-75.5343	-12.5625	Peru	Ucayali		HUICHICOCHA / HULCHICOCHA
Icona	102	Proposed	-65.6914	-17.0267	Bolivia	Mamoré		
Illapani	327.8	Proposed	-72.8942	-12.6393	Peru	Ucayali		
Illuchi 1	4.194	Existing	-78.5285	-0.9189	Ecuador	Marañón	Y	Illuchi No. 1

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Illuchi 2	5.2	Existing	-78.5472	-0.9352	Ecuador	Marañón	Y	Illuchi No. 2
Ina 65 88 90	380	Proposed	-70.0513	-13.6081	Peru	Madre de Dios		INA 65-88-90
Inambari	1500	Proposed	-70.3879	-13.1650	Peru	Madre de Dios		
Isimanchi	51.1	U. Const.	-79.2398	-4.8393	Ecuador	Marañón		
Ivirizu	163	Proposed	-65.2739	-17.4442	Bolivia	Mamoré		
Jatunyacu	74.1	Proposed	-77.9508	-1.0845	Ecuador	Napo		
Jirau	3300	Existing	-64.6480	-9.2665	Brazil	Madeira		
Jondachi La Merced	18	Proposed	-77.7564	-0.8304	Ecuador	Napo		
Jondachi Sardinas	12.6	Proposed	-77.7424	-0.8584	Ecuador	Napo		
Kanata	7.5	Existing	-66.2222	-17.3163	Bolivia	Mamoré	Y	
La Barquilla	40.1	Proposed	-77.4929	0.3247	Ecuador	Napo		
La Guitarra	220	Proposed	-75.1539	-12.9270	Peru	Ucayali	Y	La Guitarra (Man 250)
La Merced de Jondachi	18.3	Proposed	-77.7897	-0.7813	Ecuador	Napo		
La Mica	9.8	Existing	-78.2299	-0.5449	Ecuador	Napo		El Carmen
La Oroya	9.48	Existing	-75.9124	-11.5150	Peru	Ucayali	Y	
La Pelota	3.18	Existing	-78.8386	-5.7138	Peru	Marañón	Y	
La Virgen	64	Proposed	-75.4159	-11.1510	Peru	Ucayali		LA VIRGEN (2010)
Lacsacochoa		Existing	-76.0189	-11.7826	Peru	Ucayali	Y	
Langoa	26	Proposed	-78.2722	-0.9343	Ecuador	Napo		
Langui Layo		Existing	-71.2847	-14.4349	Peru	Ucayali		
Las Cidras	77.32	Proposed	-79.1913	-4.8461	Ecuador	Marañón		
Las Joyas	61	Proposed	-77.6844	-7.6136	Peru	Marañón		
Las Orquideas 1	13.77	Proposed	-77.6228	-5.6504	Peru	Marañón		

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Lavasen Quishuar	64.2	Proposed	-77.6881	-7.5987	Peru	Marañón		TRASVASE LAVASEN QUISHUAR
Limon		Existing	-79.3325	-5.9028	Peru	Marañón		
Llata 1	210	Proposed	-76.7833	-9.4000	Peru	Marañón		
Llata 2	200	Proposed	-76.7526	-9.1854	Peru	Marañón		
Lligua Muyo	170	Proposed	-78.4417	-1.3967	Ecuador	Marañón		
Lorena	650	Proposed	-78.3923	-5.1739	Peru	Marañón		
Loreto	2.3	Existing	-78.1454	-0.3276	Ecuador	Napo	Y	
Machipichu	161	Existing	-72.5336	-13.1830	Peru	Ucayali		
Malpaso Modificacion	54.4	Existing	-76.0500	-11.4048	Peru	Ucayali		
Manseriche	4500	Proposed	-77.5368	-4.4724	Peru	Marañón		PONGO DE MANSERICHE
Mantaro 270	286	Proposed	-74.6833	-12.0333	Peru	Ucayali		Man (Mantaro) 270
Maranon	96	U. Const.	-76.7498	-9.5650	Peru	Marañón		MARAÑON (MODIFICACION) 2009
Marcacocha		Existing	-76.3468	-11.3805	Peru	Ucayali	Y	
Marcapomacocha		Existing	-76.3293	-11.4052	Peru	Ucayali	Y	
Marcapomacocha		Existing	-76.3676	-11.4013	Peru	Ucayali	Y	
Maria Jiray	3.59	Existing	-77.1995	-9.3370	Peru	Marañón	Y	
Mayaicu	2.27	Proposed	-78.6041	-3.9818	Ecuador	Marañón	Y	
Mayo 1	459	Proposed	-76.8734	-6.0937	Peru	Marañón		Mayo I
Mayo 3	242	Proposed	-76.6840	-6.2269	Peru	Marañón		Mayo III

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Mayo 4	115	Proposed	-76.6566	-6.2893	Peru	Marañón		Mayo IV
Mazan	150	Proposed	-73.1517	-3.4518	Peru	Napo		
Mazar	160	Existing	-78.6168	-2.6301	Ecuador	Marañón		Paute Mazar
Mazar Dudas Llavircay	20.9	Proposed	-78.6152	-2.5821	Ecuador	Marañón		
Mexico		Existing	-66.0879	-17.5304	Bolivia	Mamoré		
Migullas	2.55	Existing	-67.3248	-16.9256	Bolivia	Beni	Y	MIGUILLAS (Miguillas)
Misahualli 2	21.08	Proposed	-77.8248	-0.8030	Ecuador	Napo		
Misapuquio	3.86	Existing	-72.0190	-14.6730	Peru	Ucayali	Y	
Misicuni	126	U. Const.	-66.3304	-17.0966	Bolivia	Beni		
Monobamba	11.5	Existing	-75.3394	-11.2043	Peru	Ucayali	Y	
Nahuincocha		Existing	-75.8797	-11.8657	Peru	Ucayali	Y	
Nahuincocha 2		Existing	-75.4358	-12.5921	Peru	Ucayali	Y	
Naiza	1039	Proposed	-78.2545	-2.9198	Ecuador	Marañón		
Nanguipa	2.3	Proposed	-78.7586	-3.9634	Ecuador	Marañón	Y	
Naranjos 2	5.8	Proposed	-77.5353	-5.8062	Peru	Marañón		Naranjos II
Negro	97.67	Proposed	-78.4216	-2.7500	Ecuador	Marañón		
Normandia	38.1	Proposed	-78.3221	-2.1823	Ecuador	Marañón		
Numbala	39.2	Proposed	-79.0389	-4.3393	Ecuador	Marañón		
Oreja de Perro	350	Proposed	-73.4961	-13.3959	Peru	Ucayali		
Oreja De Perro 2	100	Proposed	-73.2600	-13.3891	Peru	Ucayali		Oreja De Perro 1
Oyacachi	1	Existing	-78.1568	-0.2320	Ecuador	Napo	Y	
Paccha		Existing	-75.2621	-11.7220	Peru	Ucayali	Y	
Pachacacha Modific.	-	Existing	-76.1160	-11.7108	Peru	Ucayali		

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Pachacacha1	-	Existing	-76.0875	-11.5921	Peru	Ucayali		
Pachalaca	100	Proposed	-67.8124	-15.7200	Bolivia	Beni		
Pacobamba	98.7	Proposed	-73.1298	-13.4835	Peru	Ucayali		
Palanda	16.8	Proposed	-79.1260	-4.6528	Ecuador	Marañón		
Palillada	116	U. Const.	-67.3525	-16.6531	Bolivia	Beni		MIGUILLAS (PALILLADA)
Pampacocha		Existing	-74.1575	-12.9143	Peru	Ucayali	Y	
Pan de Azcar	1.85	Proposed	-78.5565	-3.1320	Ecuador	Marañón	Y	Pan de Azúcar
Papallacta	6.63	Existing	-78.1450	-0.3765	Ecuador	Napo		
Paquizapango	1379	Proposed	-74.0623	-11.5154	Peru	Ucayali		
Parihuana		Existing	-71.7671	-15.3302	Peru	Ucayali	Y	
Patas 1	320	Proposed	-77.6243	-7.8642	Peru	Marañón		
Patas 2	240	Proposed	-77.6977	-7.5659	Peru	Marañón		
Paute	1075	Existing	-78.5663	-2.5941	Ecuador	Marañón		Paute Molino
Pauya Cushabatay	300	Proposed	-75.5896	-7.3048	Peru	Ucayali		
Peninsula	3	Existing	-78.6029	-1.2403	Ecuador	Marañón	Y	Península
Pias	12.6	Existing	-77.5775	-7.9009	Peru	Marañón		
Pias 2	16.6	Proposed	-77.6284	-7.8799	Peru	Marañón		Pias II
Pion	350	Proposed	-78.4181	-6.1886	Peru	Marañón		Pión
Pongo de Aguirre	750	Proposed	-75.9086	-6.5070	Peru	Marañón		
Pongo de Mainique Urub 320	942	Proposed	-72.8214	-12.2199	Peru	Ucayali		Pongo de Mainique (Urub 320)
Potrero	19.9	U. Const.	-78.1146	-7.4648	Peru	Marañón		

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Pucara	73	Existing	-78.4527	-1.0711	Ecuador	Marañón		Pucará
Pucara 2	69.9	Proposed	-71.3215	-14.1020	Peru	Ucayali		Pucara II
Pucara Salcca	150	Proposed	-71.2118	-14.1779	Peru	Ucayali		PUCARA (MODIFICACION 2008); Pucara (Salcca)
Puela 2	14.8	Proposed	-78.4581	-1.5309	Ecuador	Marañón		
Pulperia	220	Proposed	-77.2895	-8.6006	Peru	Marañón		Pulperia
Pumayacu Cachiyacu	80	Proposed	-76.5637	-5.8612	Peru	Marañón		
Pun Pun		Existing	-76.4228	-10.8253	Peru	Ucayali		PUN RUN
Pusuno	39.5	U. Const.	-77.6178	-0.9565	Ecuador	Napo		
Quehata	1.88	Existing	-66.8485	-17.3499	Bolivia	Beni	Y	
Quijos	50	U. Const.	-78.0206	-0.4165	Ecuador	Napo		
Quijos 1	24.2	Proposed	-78.0224	-0.4578	Ecuador	Napo		
Renovandes H1	20	Proposed	-75.2353	-11.0000	Peru	Ucayali		RenovAndes H1
Rentema	1525	Proposed	-78.4426	-5.3177	Peru	Marañón		
Restitucion	210.4	Existing	-74.6458	-12.3404	Peru	Ucayali		
Retamal	188.6	Proposed	-72.4242	-13.2256	Peru	Ucayali		
Rio Araza	120	Proposed	-70.5248	-13.1941	Peru	Madre de Dios		
Rio Blanco	3.125	Existing	-78.5376	-1.6574	Ecuador	Marañón	Y	Río Blanco
Rio Madera	3000	Proposed	-65.2942	-10.2277	Bolivia	Madeira		RIO MADERA (Binacional)
Rio Queros	70	Proposed	-71.2142	-13.2775	Peru	Madre de Dios		
Rio Verde Chico	10	U. Const.	-78.3061	-1.3885	Ecuador	Marañón		Río Verde Chico

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Rios Orientales	160	Proposed	-78.2562	-0.6998	Ecuador	Napo		Ríos Orientales
Rositas	400	Proposed	-63.5229	-18.9277	Bolivia	Mamoré		
Rupac	300	Proposed	-77.3606	-8.5111	Peru	Marañón		
Sabanilla	30	U. Const.	-79.0149	-4.0438	Ecuador	Marañón		
Sainani	10.5	Existing	-68.0900	-16.1240	Bolivia	Beni	Y	Zongo (Sainani)
San Bartolo	49.95	Existing	-78.4134	-2.7490	Ecuador	Marañón		Hidrosanbartolo
San Francisco	230	Existing	-78.2705	-1.4129	Ecuador	Marañón		
San Gaban 1	150	Existing	-70.4528	-13.7199	Peru	Madre de Dios		SAN GABAN 1 (PROYECTO)
San Gaban 2	110	Proposed	-70.4524	-13.6236	Peru	Madre de Dios		SAN GABAN II
San Gaban 3	110	Proposed	-70.4224	-13.5059	Peru	Madre de Dios		SAN GABAN III-2009; San Gaban III
San Gaban 4	130	Existing	-70.4725	-13.7864	Peru	Madre de Dios		SAN GABAN IV
San Jose	124	U. Const.	-65.7836	-17.1049	Bolivia	Mamoré		
San Jose	2.24	Existing	-76.2701	-10.5001	Peru	Marañón	Y	
San Mateo	9.27	Proposed	-77.7952	-0.3149	Ecuador	Napo	Y	
San Pablo	390	Proposed	-77.5175	-8.2721	Peru	Marañón		
Sandia Ina 30 Ina 40	315	Proposed	-69.2991	-13.9757	Peru	Madre de Dios		
Sangrar		Existing	-76.3161	-11.4915	Peru	Ucayali		
Santa Catalina	4	Proposed	-75.5771	-6.8791	Peru	Ucayali	Y	
Santa Cruz	129	Proposed	-78.4886	-3.6803	Ecuador	Marañón		
Santa Isabel	93	Existing	-65.8233	-17.1916	Bolivia	Mamoré		
Santa Maria	750	Proposed	-73.7349	-13.2057	Peru	Ucayali		

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Santa Rosa Bolivia	17	Existing	-68.1095	-16.1318	Bolivia	Beni		Zongo (Santa Rosa); Santa Rosa
Santa Rosa Peru	340	Proposed	-78.0396	-6.7182	Peru	Marañón		Santa Rosa
Santa Teresa	90.7	Proposed	-72.6241	-13.0700	Peru	Ucayali		
Santa Teresa 2	49.7	Proposed	-72.5596	-13.1740	Peru	Ucayali		Santa Teresa II
Santo Antônio	3150	Existing	-63.9497	-8.8011	Brazil	Madeira		
Sardinas	4	Proposed	-77.8438	-0.3752	Ecuador	Napo		
Saucay	24	Existing	-79.0131	-2.7549	Ecuador	Marañón		
Sausa Huarangalle	268	Proposed	-72.0043	-13.7777	Peru	Ucayali		Sausa y Huarangalle
Saymirin	14.432	Existing	-79.0077	-2.8001	Ecuador	Marañón		Saymirín
Saymirin V	7	U. Const.	-79.0074	-2.7971	Ecuador	Marañón		
Shincata	14.3	Proposed	-79.0064	-3.4971	Ecuador	Marañón		
Sibinacocha		Existing	-71.0158	-13.9208	Peru	Ucayali	Y	
Sibinacocha Dique de Cierre		Existing	-71.0057	-13.9016	Peru	Ucayali		
Sicaya Huarisca	3.84	Existing	-75.3503	-12.0534	Peru	Ucayali		
Sizaplaya	52.08	Proposed	-77.9628	-0.4360	Ecuador	Napo		
Soldados Yanuncay Minas	27.8	Proposed	-79.0901	-2.8657	Ecuador	Marañón		
Sonaderos	70.82	Proposed	-79.0008	-4.0383	Ecuador	Marañón		
Sopladora	487	Proposed	-78.4628	-2.5876	Ecuador	Marañón		
Sucua	31.62	Proposed	-78.1740	-2.4730	Ecuador	Marañón		
Sumabeni	1074	Proposed	-74.0731	-12.1647	Peru	Ucayali		
Tambo 40	1286	Proposed	-73.6718	-11.2573	Peru	Ucayali		Tam40

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Tambo 60	579	Proposed	-73.7600	-10.7917	Peru	Ucayali		
Tambo Puerto Prado	629	Proposed	-74.2273	-11.1466	Peru	Ucayali		
Tembladera		Existing	-75.9818	-11.9497	Peru	Ucayali	Y	
Tiquimani	9.72	Existing	-68.1235	-16.2073	Bolivia	Beni	Y	Zongo (Tiquimani)
Tomebamba	6	Proposed	-79.0820	-2.8458	Ecuador	Marañón		
Topo	28.05	Existing	-78.1930	-1.4097	Ecuador	Marañón		
Tulpac Palenque Pusac	20	Proposed	-77.9841	-6.9627	Peru	Marañón		TULPAC - PALENQUE; Tulpac/Palenque (Pusac)
Tuminguina Papallacta	1.79	Proposed	-78.1344	-0.3763	Ecuador	Napo	Y	
Tunantza	47.6	Proposed	-78.9481	-3.7563	Ecuador	Marañón		
Uchuhuerta	30	Existing	-75.7631	-10.6621	Peru	Ucayali		
Umpacala	84	U.Const.	-67.3685	-16.7400	Bolivia	Beni		MIGUILLAS (UMAPALCA)
Upamayo		Existing	-76.2791	-10.9236	Peru	Ucayali		
Valldolid	22.32	Proposed	-79.1306	-4.5478	Ecuador	Marañón		Valladolid
Velille	20	Proposed	-71.9759	-13.8228	Peru	Ucayali		
Veracruz	730	Proposed	-78.5544	-6.0719	Peru	Marañón		
Verdeyacu Chico	1173	Proposed	-77.9979	-0.9924	Ecuador	Napo		
Vichecochoa		Existing	-75.8711	-11.8786	Peru	Ucayali		
Victoria Quijos	10	Existing	-77.9962	-0.3661	Ecuador	Napo	Y	Victoria
Vilcanota 4	62.06	Proposed	-72.6256	-13.0374	Peru	Ucayali		
Vilcanota 5	19.42	Proposed	-72.6366	-13.0122	Peru	Ucayali		

<i>Table S1 continues</i>								
Name	Megawatts	Status	Longitude	Latitude	Country	Basin	Beyond HydroSHEDS limit	Alternate names encountered
Vizcatan	750	Proposed	-74.1879	-12.3090	Peru	Ucayali		Vizcatán
Yanacachi	50	Existing	-67.7376	-16.3879	Bolivia	Beni		Taquesi (Yanacachi)
Yanacocha Palcon		Existing	-76.2877	-11.1180	Peru	Ucayali	Y	
Yanacocha Palpahualo		Existing	-76.3207	-11.3240	Peru	Ucayali	Y	
Yanacocha Razuhuilca		Existing	-74.1450	-12.9040	Peru	Ucayali	Y	
Yanamayo	160	Proposed	-77.1900	-8.8224	Peru	Marañón		
Yanango	40.5	Existing	-75.4602	-11.1851	Peru	Ucayali		
Yangas	330	Proposed	-78.3339	-6.3451	Peru	Marañón		
Yaupi Modif 2008	108	Existing	-75.9150	-10.5586	Peru	Ucayali	Y	
Yuncan	130	Existing	-75.6515	-10.7194	Peru	Ucayali		
Yungantza	10	Proposed	-78.3815	-2.8840	Ecuador	Marañón		
Yuracocha		Existing	-75.8444	-11.8857	Peru	Ucayali	Y	
Yurajcocha		Existing	-75.4991	-12.5312	Peru	Ucayali		
Zamora Salto 1	924	Proposed	-78.4201	-3.1586	Ecuador	Marañón		Santiago G9
Zamora Salto 2	917	Proposed	-78.3681	-3.0656	Ecuador	Marañón		
Zamora Salto 3	1015	Proposed	-78.3079	-3.0430	Ecuador	Marañón		Santiago G10
Zamora San Juan Bosco	1028	Proposed	-78.4566	-3.2283	Ecuador	Marañón		
Zongo	11	Existing	-68.1227	-16.2719	Bolivia	Beni	Y	Zongo (Zongo)

Additional Notes: Information received post peer review suggests a possible change in status for a few of the dams on this list; users of these data should verify. (1) Cardenillo and Normandia: may be under construction soon; (2) Mazar Dudas Llavircay, Sopladora, Guacaleo may be existing; (3) Isimachi may still be pre-construction; (4) Naiza may no longer be an active proposal; and (5) La Mica may be the name of the reservoir; El Carmen could be the dam.