

Dataset 1: Observational discharge and catch data from forty basins around the world used to establish the algorithm for distributing FAO-reported catches among grid cells within nations.

Continent	River	Discharge (cms)	Catch (Tonnes/year)	Catch data reference
Africa	Bandama	623	3,408	*
Africa	Benue	4,375	12,570	*
Africa	Comoe	546	2,142	*
Africa	Gambia	701	3,000	*
Africa	Mono	184	533	*
Africa	Niger	5,061	30,000	*
Africa	Nile	10,504	40,840	*
Africa	Oueme	221	646	*
Africa	Pendjari	135	140	*
Africa	Rufigi/Ruaha	1,763	3,600	*
Africa	Sassandra	1,123	1,518	*
Africa	Senegal	1,112	16,000	*
Africa	Tana	368	500	*
Africa	Volta Black	267	1,560	*
Africa	Volta Red	41	370	*
Africa	Volta White	32	70	*
Africa	Zaire	40,533	82,000	*
Africa	Zambezi	9,734	21,000	*
Asia	Amur	10,900	101,200	†
Asia	Dnieper	1,700	5,000	‡
Asia	Dniester	366	1,180	‡
Asia	Ganges/Brahmaputra	18,601	727,000	§
Asia	Mekong	15,900	2,642,000	¶
Asia	Ob-Irtysh	12,800	46,500	#
Asia	Sepik	7,500	2,141	§
Asia	Yangtze	29,460	350,000	//
Europe	Danube	6,450	26,253	**
Europe	Rhone	1,900	272	††
N America	Mississippi	18,400	30,000	‡‡
S America	Amazon	201,804	450,000	§§
S America	Araguari	2,093	2,000	§
S America	Atrato	2,918	220	§
S America	Catatumbo	470	224	§
S America	Cuiaba	587	5,437	§
S America	Magdalena	7,500	43,932	§
S America	Orinoco	32,912	14,752	§

Continent	River	Discharge (cms)	Catch (Tonnes/year)	Catch data reference
S America	Parana	13,500	3,679	§
S America	Sao Francisco	3,589	2,167	§
S America	Tocantins	4,400	4,500	§
S America	Uruguay	4,450	2,560	§

Footnotes

* Welcomme RL (1985) *River fisheries*, FAO Fisheries Technical Paper 262, 330 pp.

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†† Changeux T, Zylberblat M (1993) Analysis of fishing gear fishery statistics in the Rhone River basin: Part one: Study of the catch. *Bulletin Francais de la Peche et de la Pisciculture*. 0(330):271-294.

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