

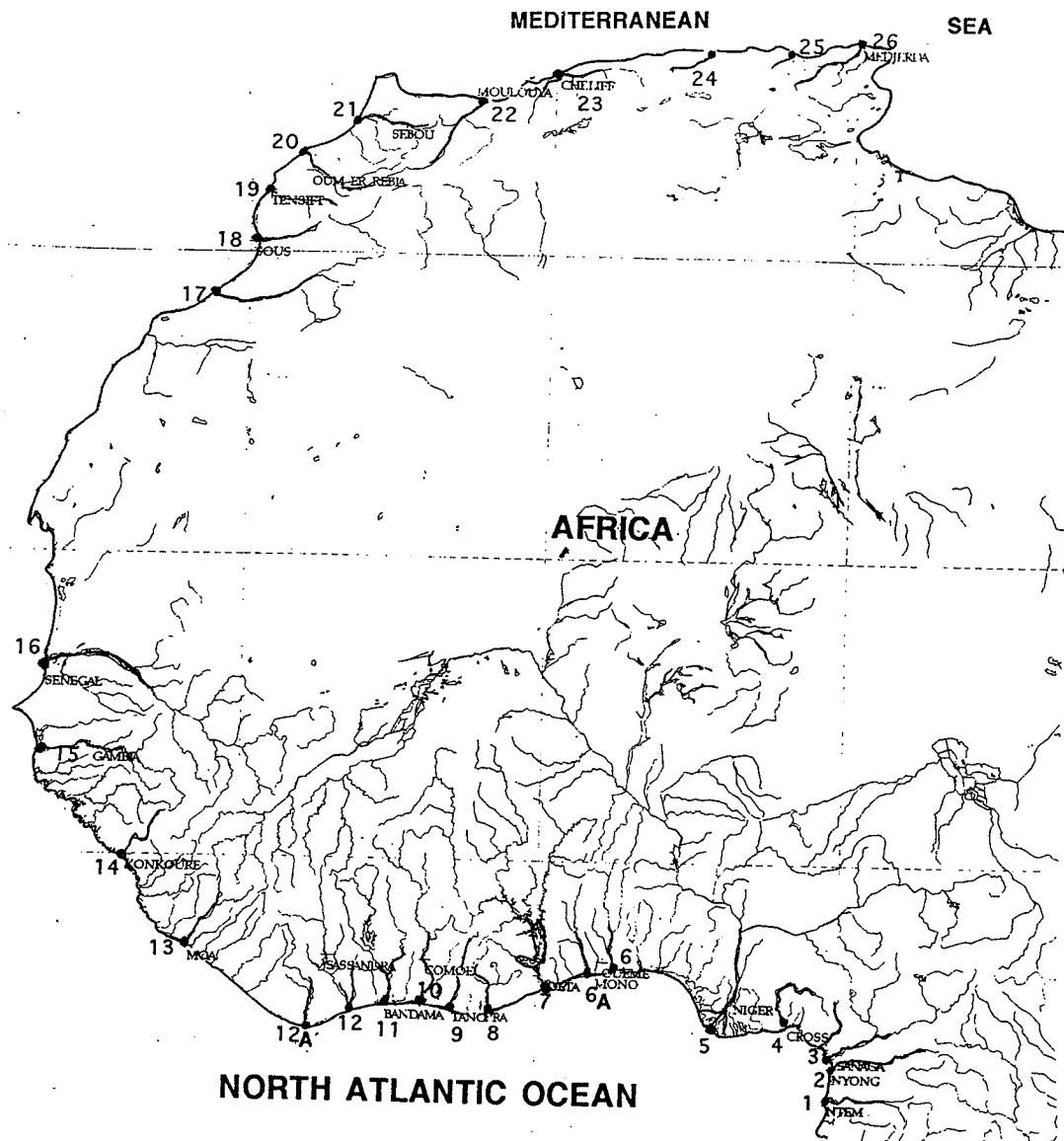
## Annex I

### Maps of river location

### **Notes to Annex I**

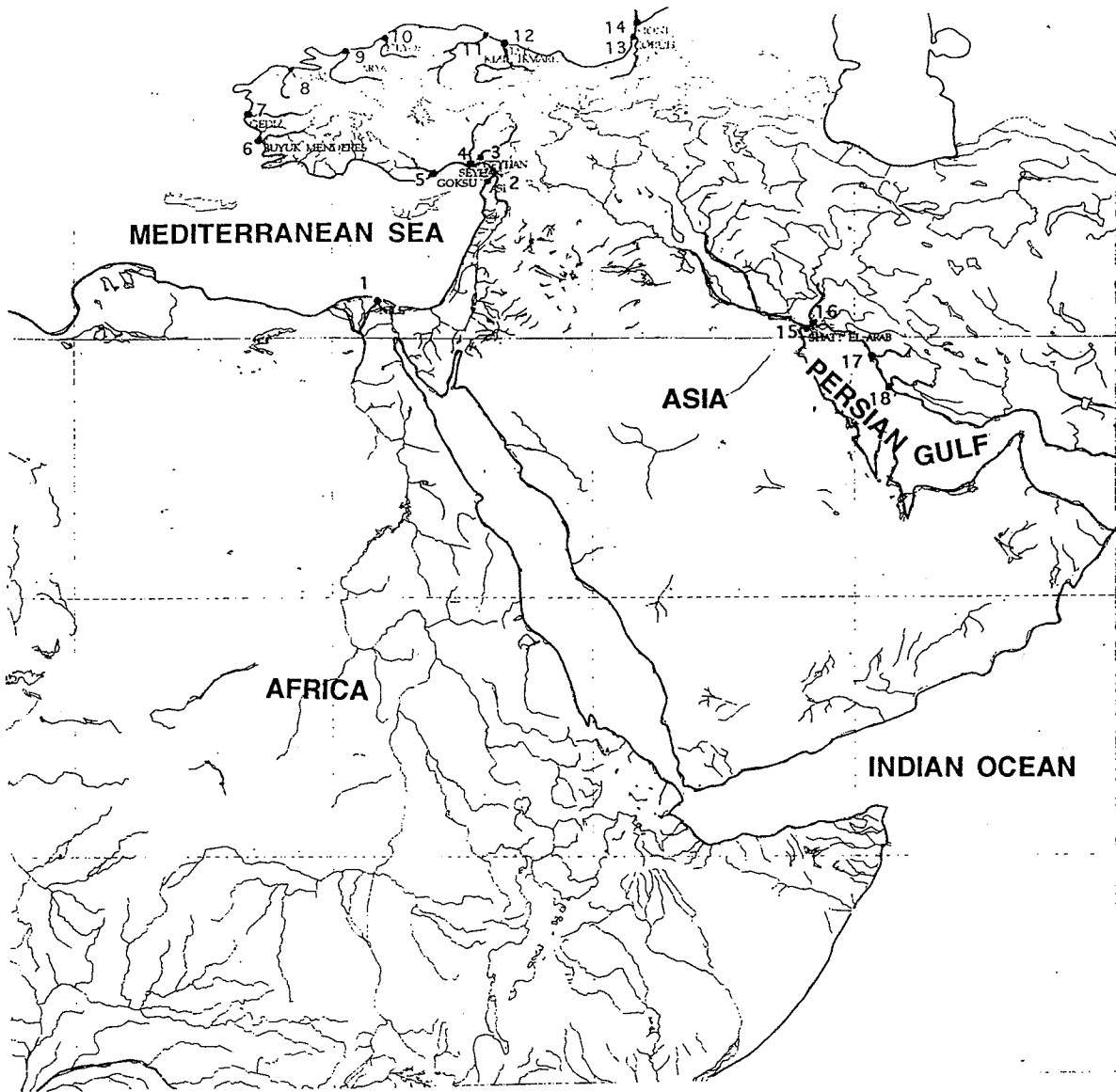
The background map for the river location and network has been kindly provided by C. Vörösmarty, B. Fekete and B. Tucker (Institute for the Study of Earth, Ocean and Space, University of New Hampshire) based on 1/3 M Arc/World data set (ESRI, Redlands, CA, USA).

These maps are provided principally to aid the location of the selected rivers. The scale is uniform for all maps in order to give an indication of the relative proportions of each basin. Few very minor river basins may still be missing because of their small size. Ocean basins and continental limits are marked wherever needed.



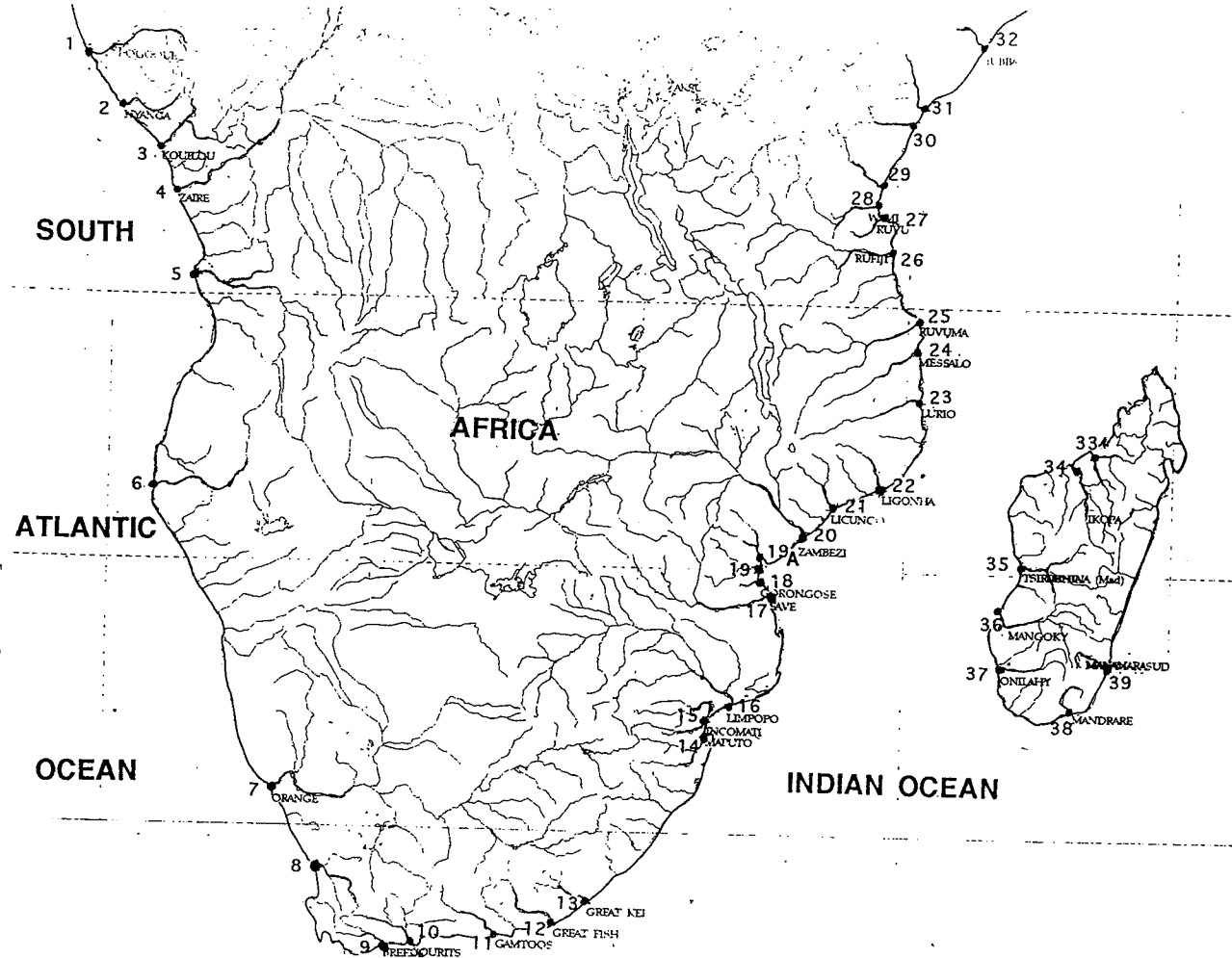
WEST AFRICA

- 1: Ntem, 2: Nyong, 3: Sanaga, 4: Cross, 5: Niger, 6: Oueme, 6A: Mono, 7: Volta, 8: Pra, 9: Tano, 10: Comoe, 11: Bandama, 12: Sassandra, 13: Moa, 14: Konkoure, 15: Gambia, 16: Senegal, 17: Draa, 18: Souss, 19: Tensift, 20: Oum er Rbia, 21: Sebou, 22: Moulouya, 23: Cheliff, 24: Soumman, 25: Seybousse, 26: Medjerdah.



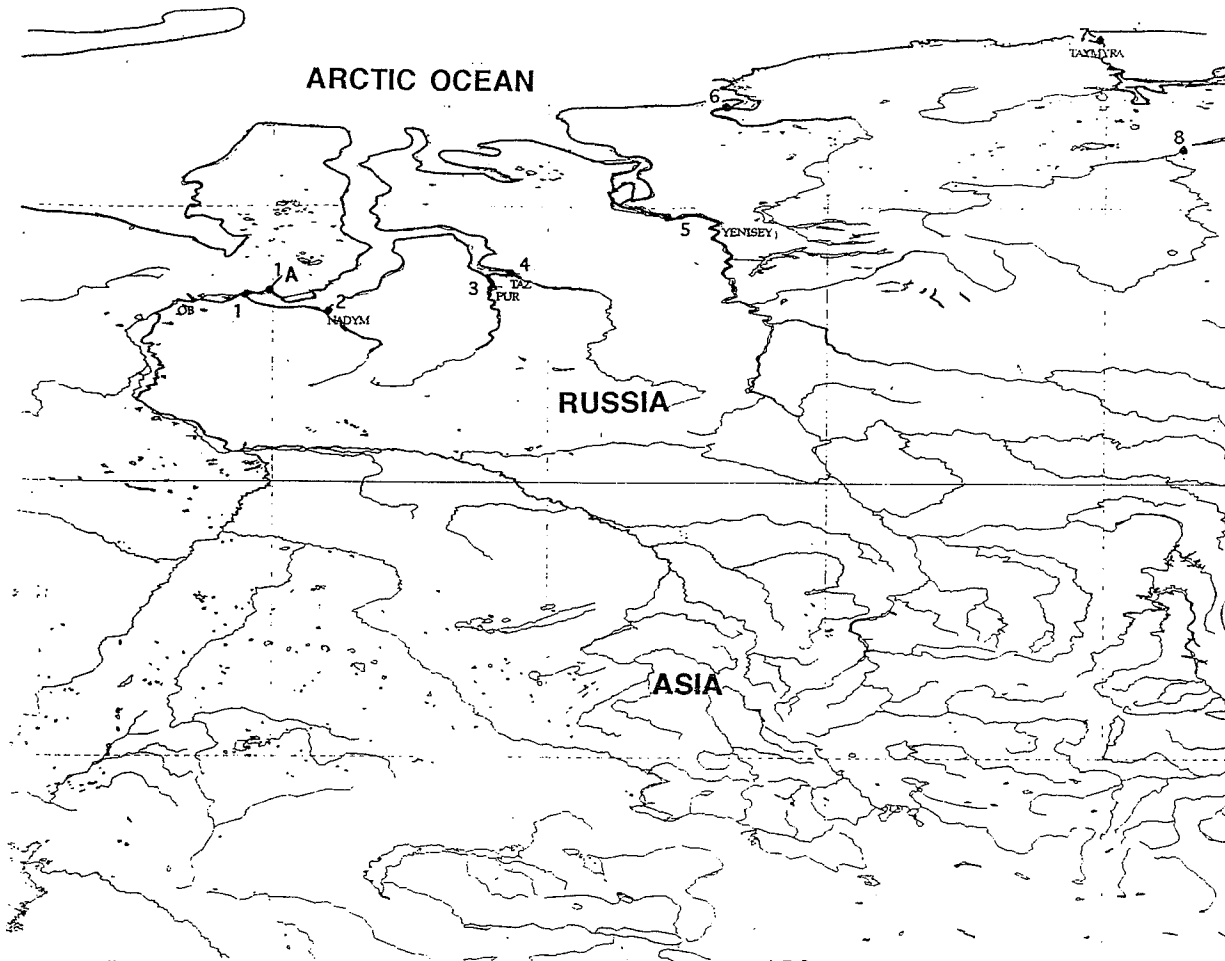
### NORTHEAST AFRICA AND MIDDLE EAST

1: Nile, 2: Asi, 3: Ceyhan, 4: Seyhan, 5: Goksu, 6: Buyuk Menderes, 7: Gediz,  
 8: Simav, 9: Sakarya, 10: Filyos, 11: Kizil Irmak, 12: Yesil Irmak, 13: Coroch,  
 14: Rioni, 15: Shatt el Arab, 16: Karun, 17: Helch, 18: Mand.



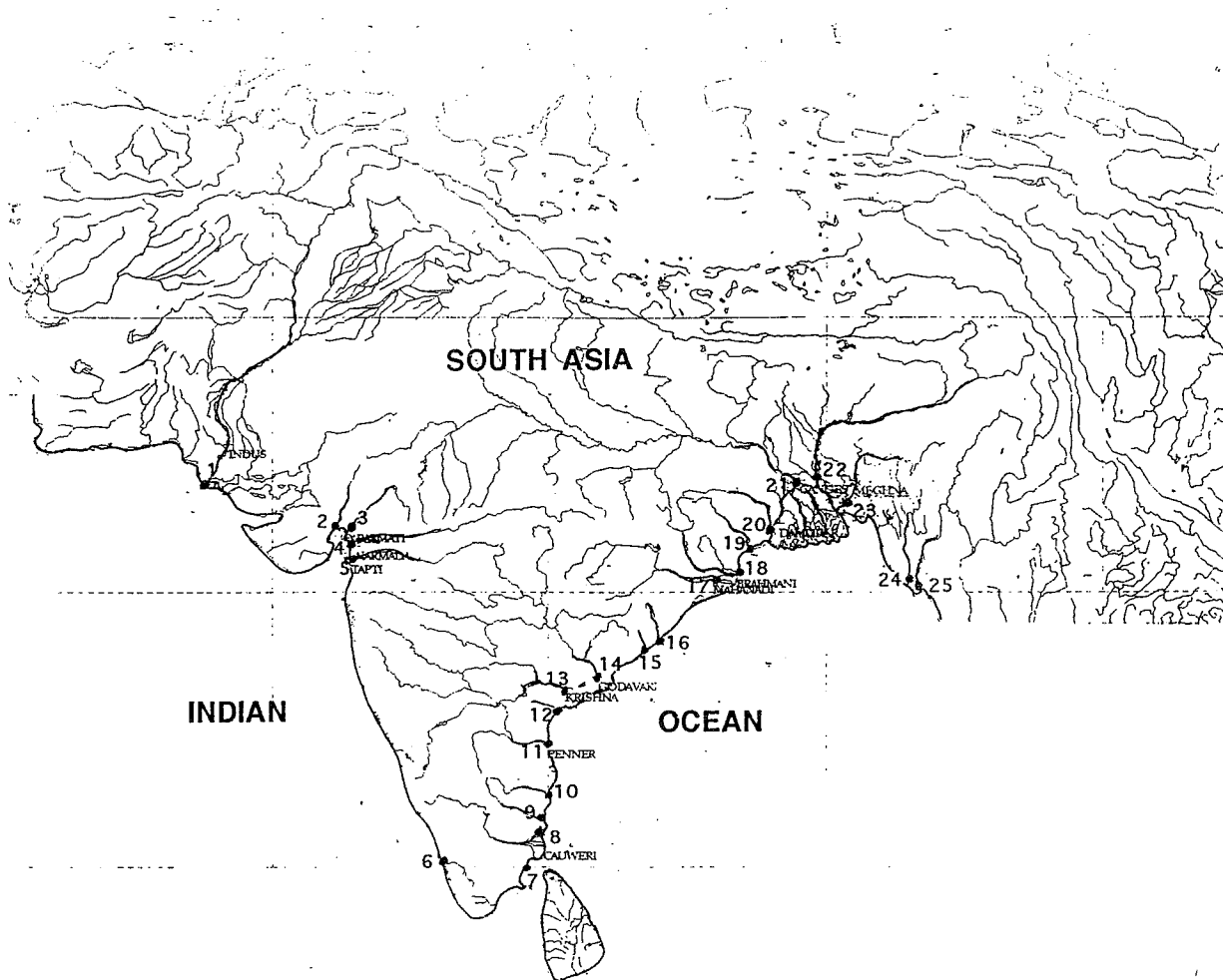
**SOUTH AFRICA**

- 1: Ogooue, 2: Nyanga, 3: Kouilou, 4: Zaire, 5: Cuanza, 6: Cunene, 7: Orange, 8: Olifants, 9: Breed, 10: Gourits, 11: Gamtoos, 12: Great Fish, 13: Great Kei, 14: Maputo, 15: Incomati, 16: Limpopo, 17: Save, 18: Gorongose, 19: Buzi, 19A: Pungue, 20: Zambezi, 21: Licungo, 22: Ligonha, 23: Lurio, 24: Messalo, 25: Ruvuma, 26: Rufiji, 27: Ruvu, 28: Wami, 29: Pangani, 30: Galana, 31: Tana, 32: Juba, 33: Sofia, 34: Betsiboka, 35: Tsiribihina, 36: Mangoky, 37: Onilahy, 38: Mandrare, 39: Manamara Sud.



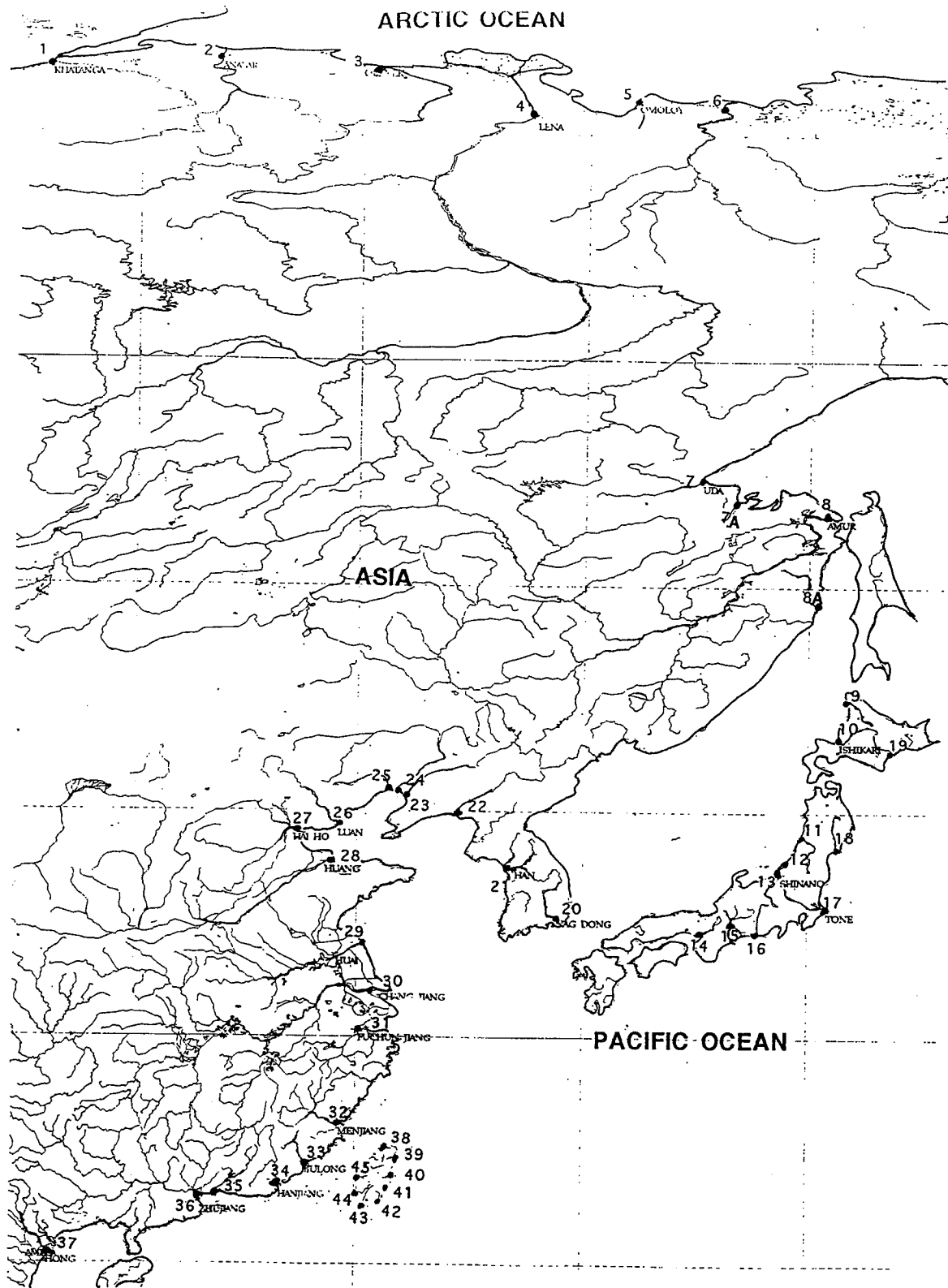
**NORTH SIBERIA**

1: Ob, 1A: Shchuchya, 2: Nadym, 3: Pur, 4: Taz, 5: Yenisey, 6: Pyasina,  
7: Taymyra, 8: Khatanga.



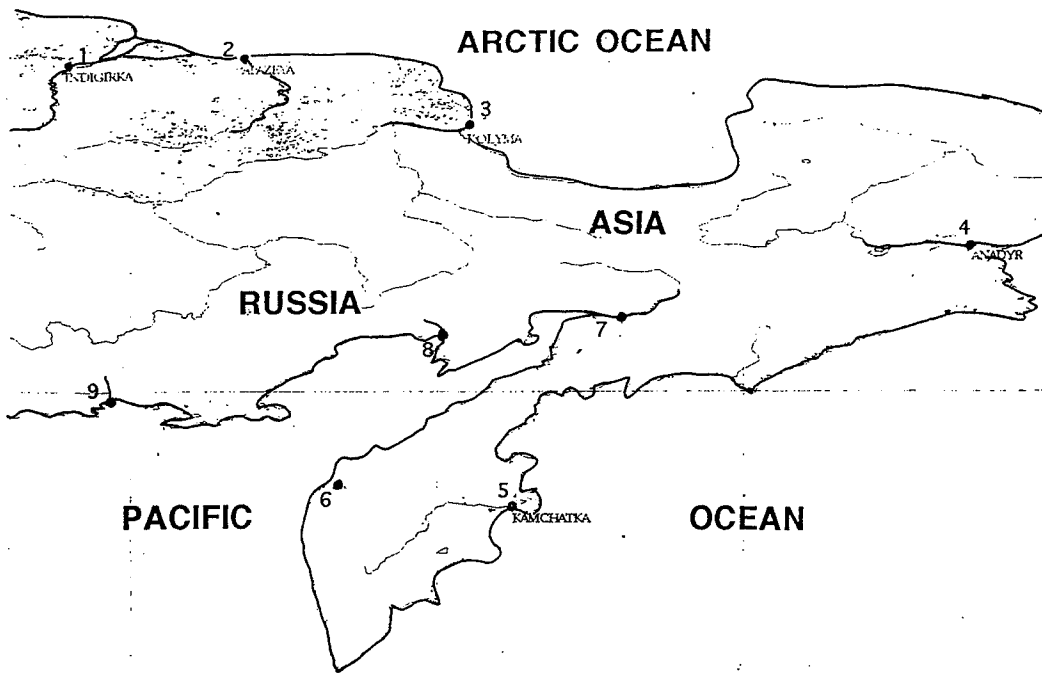
**SOUTHERN ASIA**

- 1: Indus, 2: Sabarmati, 3: Mahi, 4: Narmada, 5: Tapti, 6; Periyar, 7: Velar,
- 8: Cauweri, 9: Ponnaiyar, 10: Palar, 11: Penner, 12: Gundlakamma, 13: Krishna,
- 14: Godavari, 15: Nagavali, 16: Vamsadhara, 17: Mahanadi, 18: Brahmani,
- 19: Subarnarekha, 20: Damodar, 21: Ganges, 22: Bramaputra, 23: Meghna,
- 24: Kaladan, 25: Lemro.



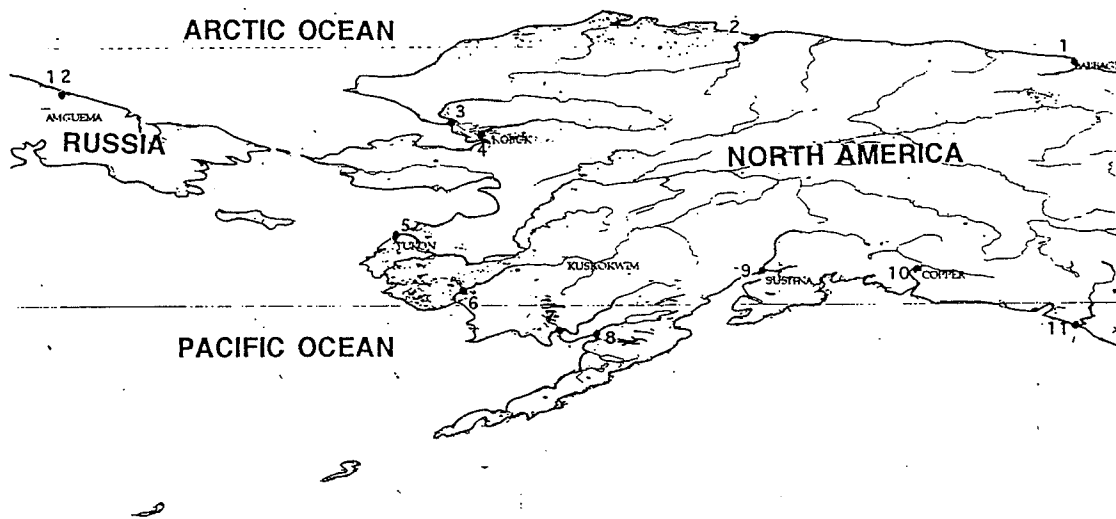
- 1: Khatanga, 2: Anabar, 3: Olenek, 4: Lena, 5: Omoloy, 6: Yana, 7: Uda,  
 7A: Tugur, 8: Amur, 8A: Tumnin, 9: Teshio, 10: Ishikari, 11: Mogami, 12: Agano,  
 13: Shinano, 14: Yodo, 15: Kiso, 16: Tenryu, 17: Tone, 18: Kitagani, 19: Tokachi,  
 20: Nag Dong, 21: Han, 22: Yalu, 23: Hun, 24: Liao, 25: Daling, 26: Luan,  
 27: Hai Ho, 28: Huang Ho, 29: Huai, 30: Chan Jiang, 31: Fuchun Jiang,  
 32: Menjiang, 33: Juilong, 34: Hanjiang, 35: Dong Jiang, 36: Zhujiang, 37: Hong,  
 38: Tan Shui, 39: Cho Shui East, 40: Hualien, 41: Hsiukuluan, 42: Peinan,  
 43: Kaoping, 44: Tsengwen, 45: Cho Shui West.





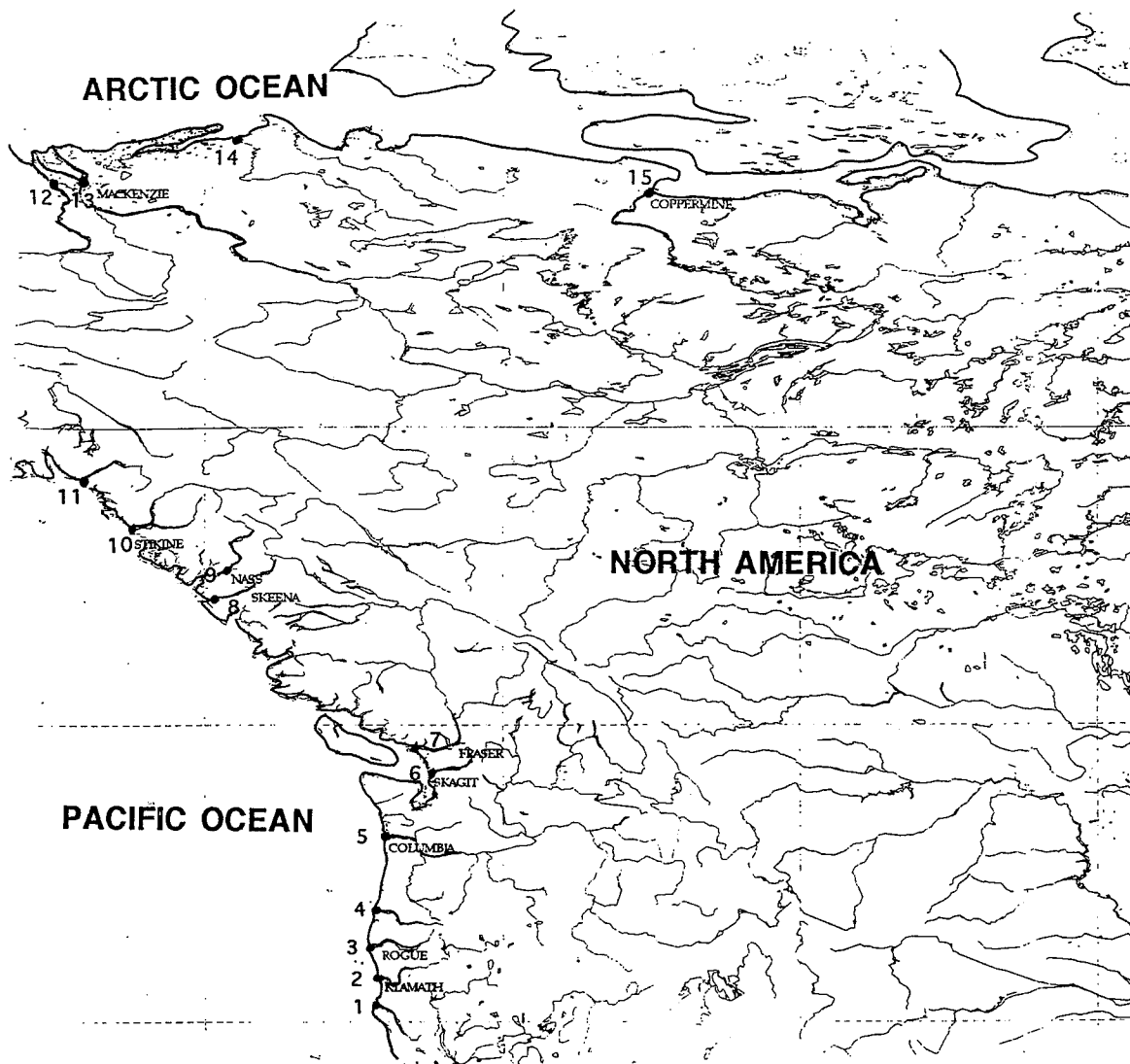
**FAR EASTERN SIBERIA**

1: Indigirka, 2: Alazeya, 3: Kolyma, 4: Anadyr, 5: Kamchatka, 6: Khayryuzova, 7: Penzhina, 8: Gizhiga, 9: Tauy.



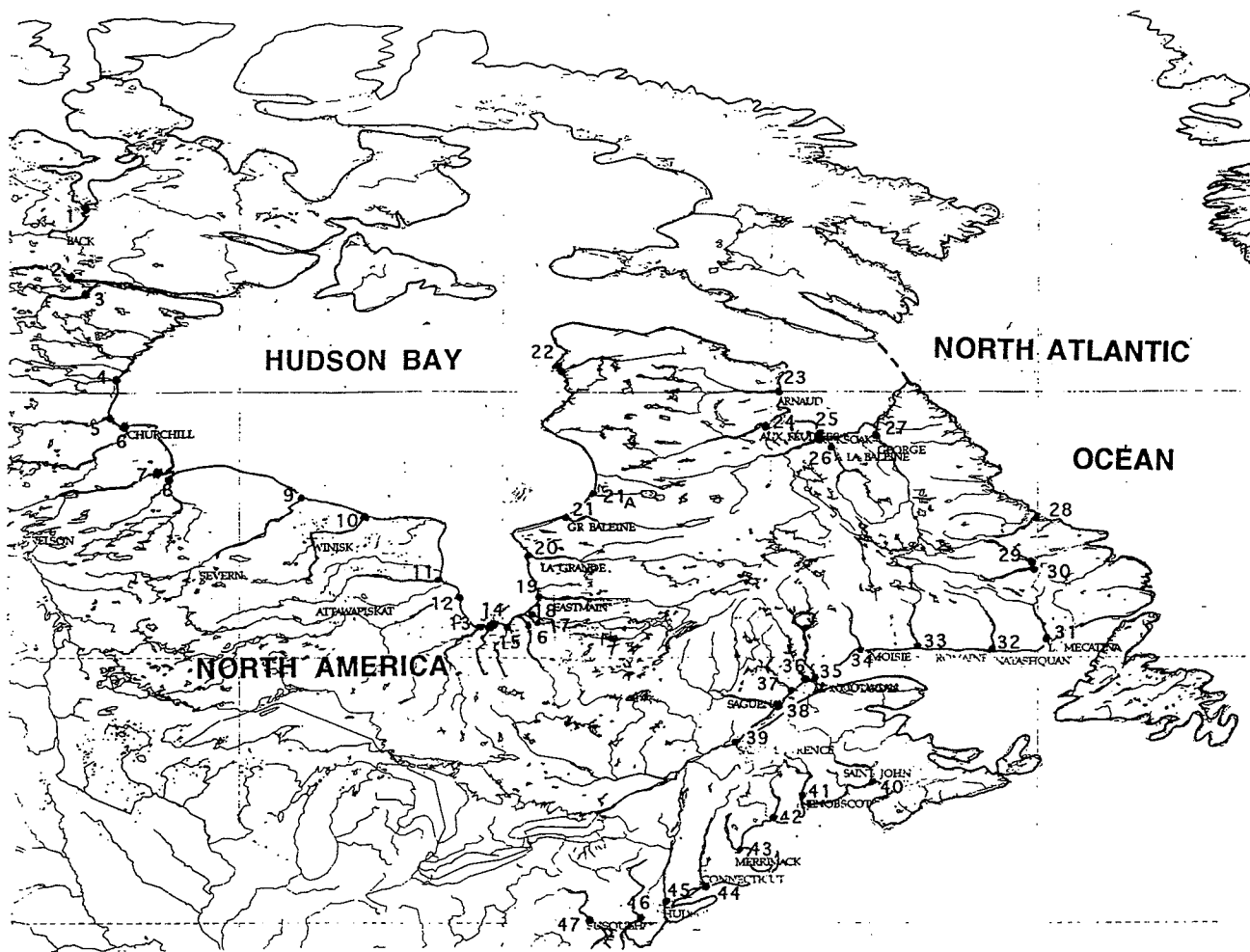
**ALASKA AND BERING STRAIT**

1: Babbage, 2: Colville, 3: Noatak, 4: Kobuk, 5: Yukon, 6: Kuskokwim, 7: Nushagak, 8: Kvichak, 9: Sustina, 10: Copper, 11: Alsek, 12: Amguema.



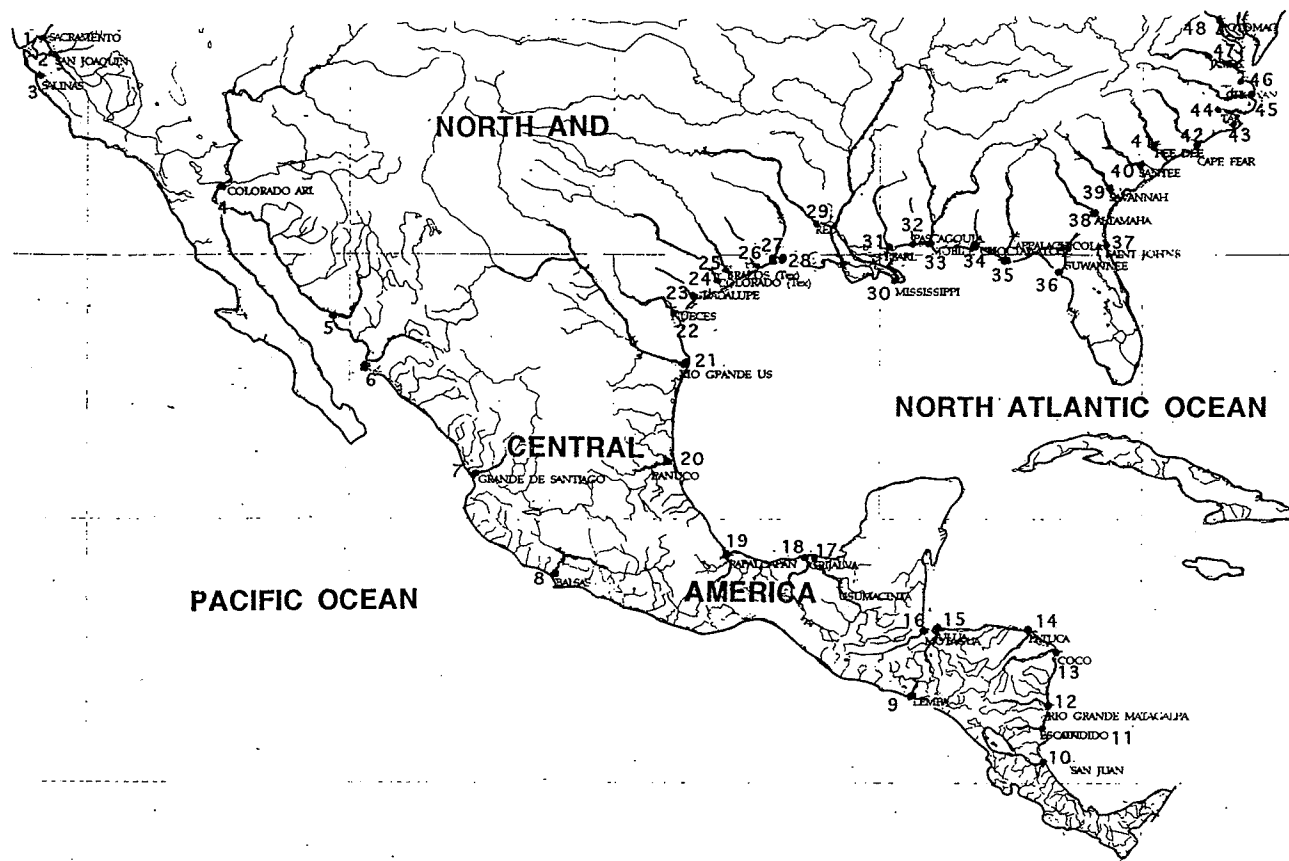
#### NORTHWESTERN NORTH AMERICA

1: Eel, 2: Klamath, 3: Rogue, 4: Umpqua, 5: Columbia, 6: Skagit, 7: Fraser, 8: Skeena, 9: Nass, 10: Stikine, 11: Taku, 12: Peel, 13: Mackenzie, 14: Anderson, 15: Coppermine.



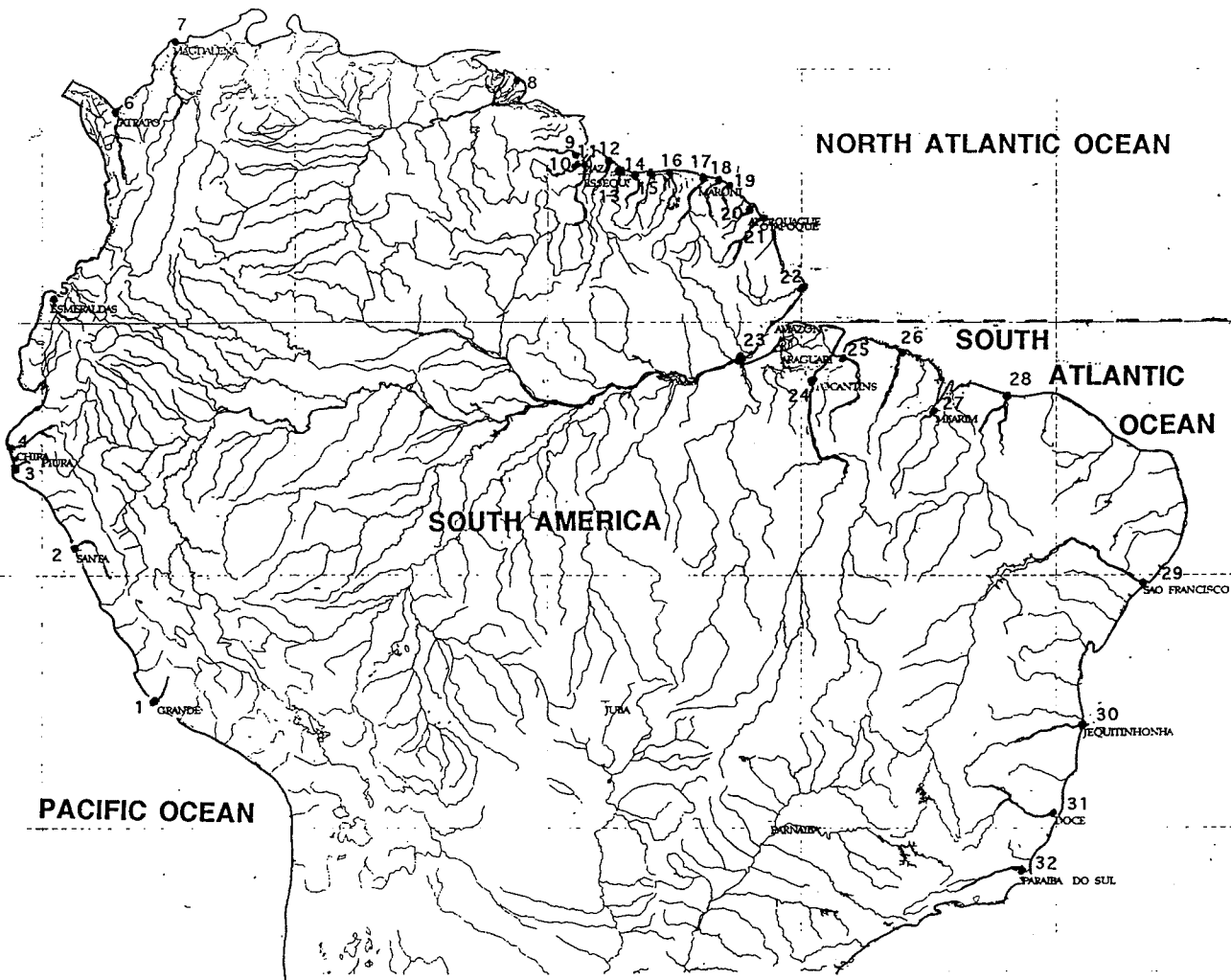
**NORTHEASTERN NORTH AMERICA**

- 1: Back, 2: Thelon, 3: Kazan, 4: Thaane, 5: Seal, 6: Churchill Hud., 7: Nelson,
- 8: Hayes, 9: Severn, 10: Winisk, 11: Hawipiskat, 12: Albany, 13: Moose,
- 14: Abitibi, 15: Harricana, 16: Nottaway, 17: Broadback, 18: Rupert, 19: Eastmain,
- 20: La Grande, 21: Grande Riviere de la Baleine, 22: Povuntnituk, 23: Arnaud,
- 24: Aux Feuilles, 25: Koksoak, 26: A la Baleine, 27: George, 28: Kanairiktok,
- 29: Naskaupi, 30: Churchill NAT, 31: Little Mecatina, 32: Natashquan,
- 33: Romaine, 34: Moisie, 35: Manicouagan, 38: Saguenay, 39: Saint Lawrence,
- 40: Saint John, 41: Penobscot, 42: Kennebec-Androscoggin, 43: Merrimack,
- 44: Connecticut, 45: Hudson, 46: Delaware, 47: Susquehanna.



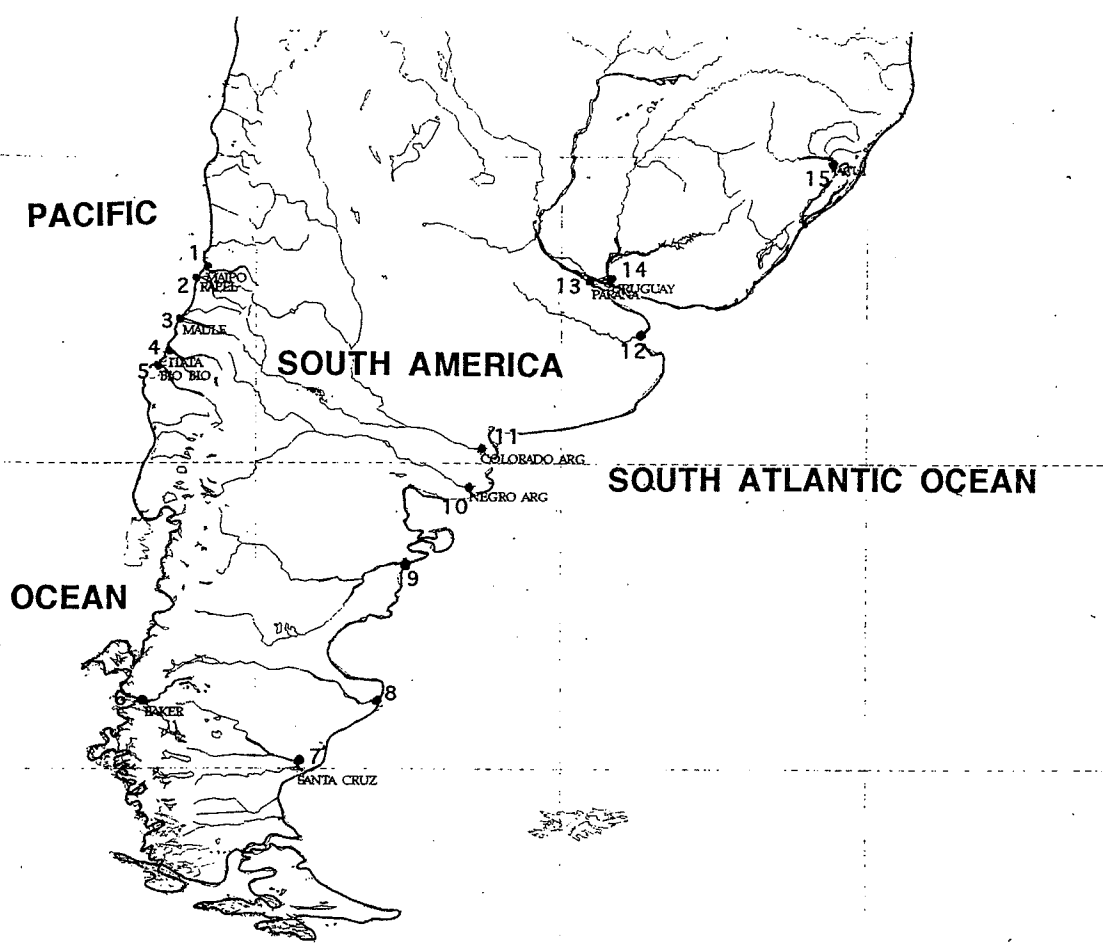
### SOUTHERN USA AND CENTRAL AMERICA

1: Sacramento, 2: San Joaquin, 3: Salinas, 4: Colorado (Ar.), 5: Yaqui, 6: Fuerte, 7: Grande de Santiago, 8: Balsas, 9: Lempa, 10: San Juan, 11: Escondido, 12: Rio Grande de Matagalpa, 13: Coco, 14: Patuca, 15: Ulua, 16: Motagua, 17: Usumacinta, 18: Grijalva, 19: Papaloapan, 20: Panuco, 21: Rio Grande, 22: Nueces, 23: Guadalupe, 24: Colorado (Tex.), 25: Brazos, 26: Trinity, 27: Neches, 28: Sabine, 29: Red, 30: Mississippi, 31: Pearl, 32: Pascagoula, 33: Mobile, 34: Choctawatchee, 35: Appalachicola, 36: Suwannee, 37: Saint Johns, 38: Altamaha, 39: Savannah, 40: Santee, 41: Pee Dee, 42: Cape Fear, 43: Neuse, 44: Tar, 45: Roanoke, 46: Chowan, 47: James, 48: Potomac.



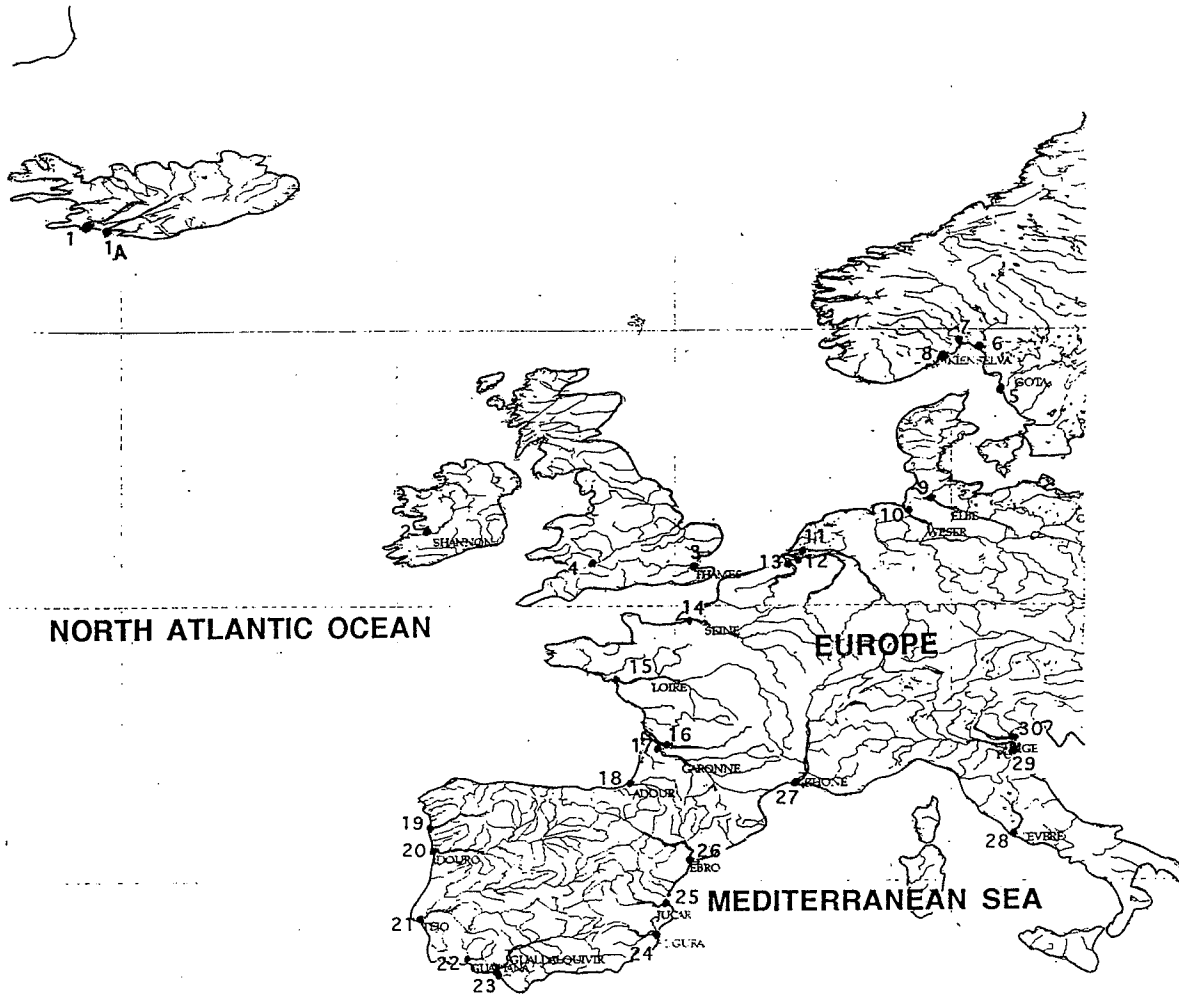
**NORTHERN SOUTH AMERICA**

- 1: Grande, 2: Santa, 3: Piura, 4: Chira, 5: Esmeraldas, 6: Atrato, 7: Magdalena,
- 8: Orinoco, 9: Cuyuni, 10: Mazaruni, 11: Essequibo, 12: Berbice, 13: Corantijn,
- 14: Nickerie, 15: Coppename, 16: Surinam, 17: Maroni, 18: Mana,
- 19: Sinnamary, 20: Approuague, 21: Oyapok, 22: Araguari, 23: Amazon,
- 24: Tocantins, 25: Capim, 26: Gurupim, 27: Mearim, 28: Parnaiba,
- 29: Sao Francisco, 30: Jequitinhonha, 31: Doce, 32: Paraiba do Sul.



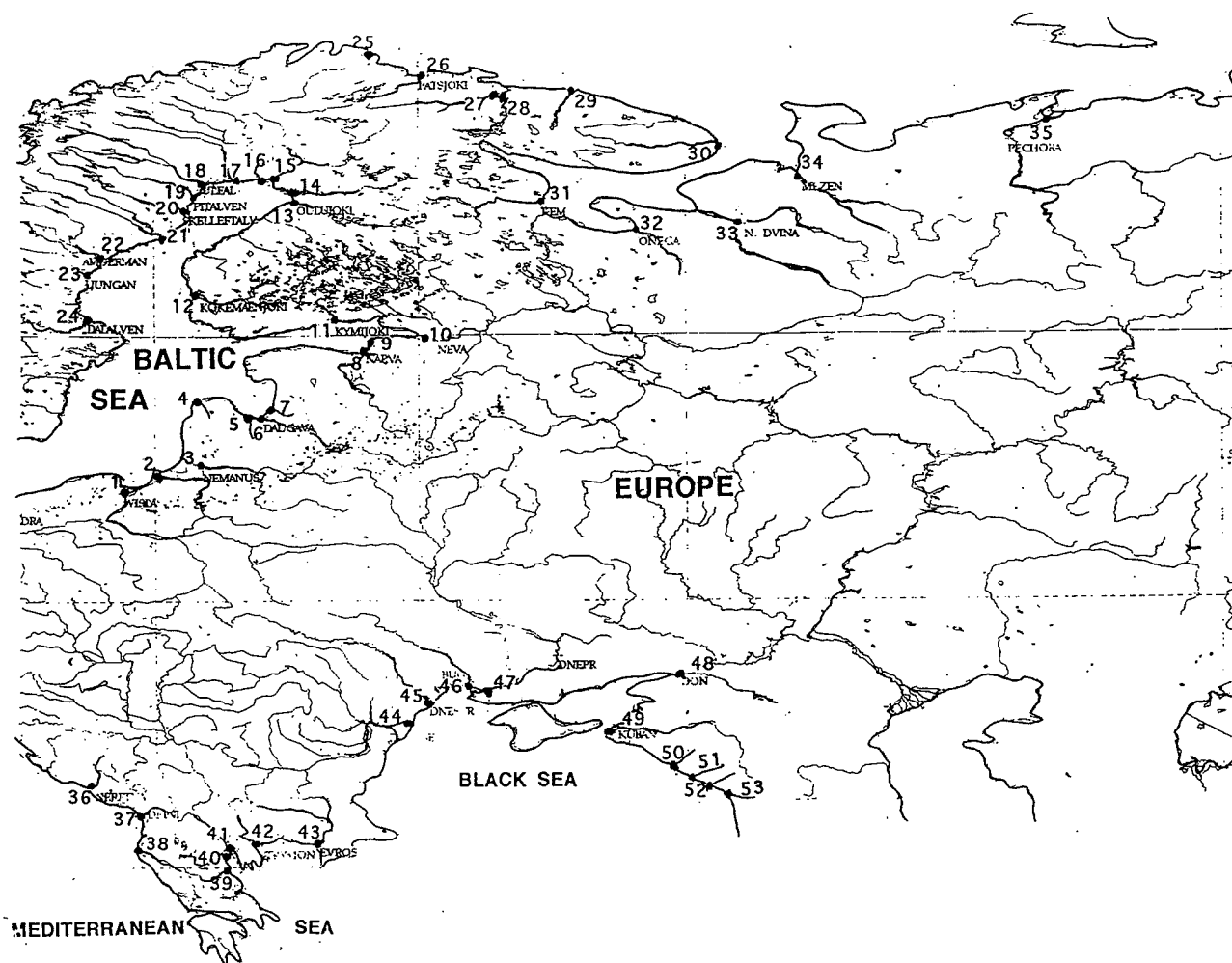
SOUTHERN SOUTH AMERICA

- 1: Maipo, 2: Rapel, 3: Maule, 4: Itata, 5: Bio Bio, 6: Baker, 7: Santa Cruz,
- 8: Deseado, 9: Chubut, 10: Negro, 11: Colorado, 12: Salado, 13: Parana,
- 14: Uruguguay, 15: Jacui.



WESTERN EUROPE

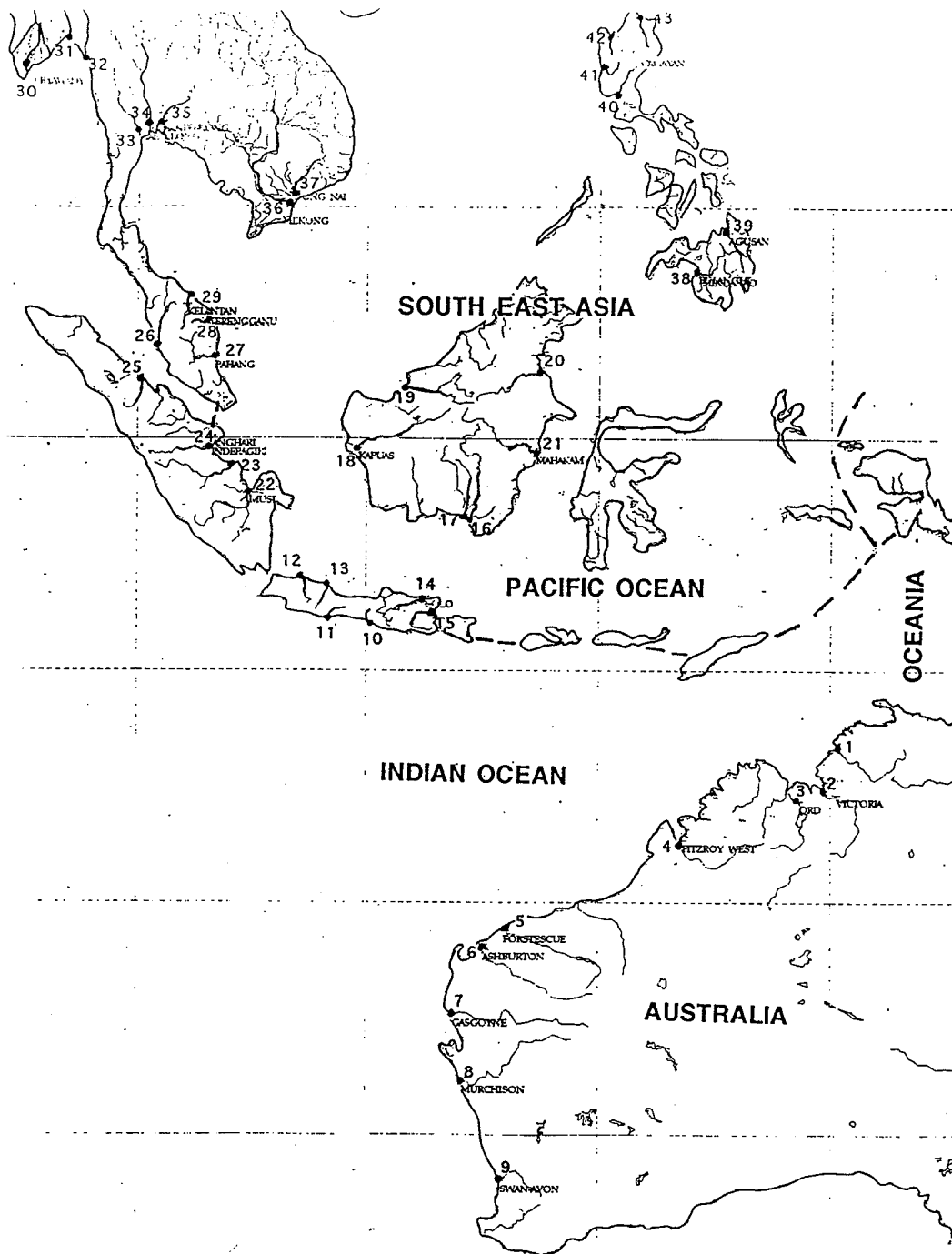
- 1: Ofulsa, 1A: Thjorsa, 2: Shanno, 3: Thames, 4: Severn, 5: Gota, 6: Glama,  
 7: Drammenselva, 8: Skienselva, 9: Elbe, 10: Weser, 11: Rhine, 12: Meuse,  
 13: Scheldt, 14: Seine, 15: Loire, 16: Dordogne, 17: Garonne, 18: Adour, 19: Mino,  
 20: Douro, 21: Tejo, 22: Guadiana, 23: Gualquivir, 24: Segura, 25: Jucar,  
 26: Ebro, 27: Rhone, 28: Tevere, 29: Po, 30: Adige.



### EASTERN EUROPE

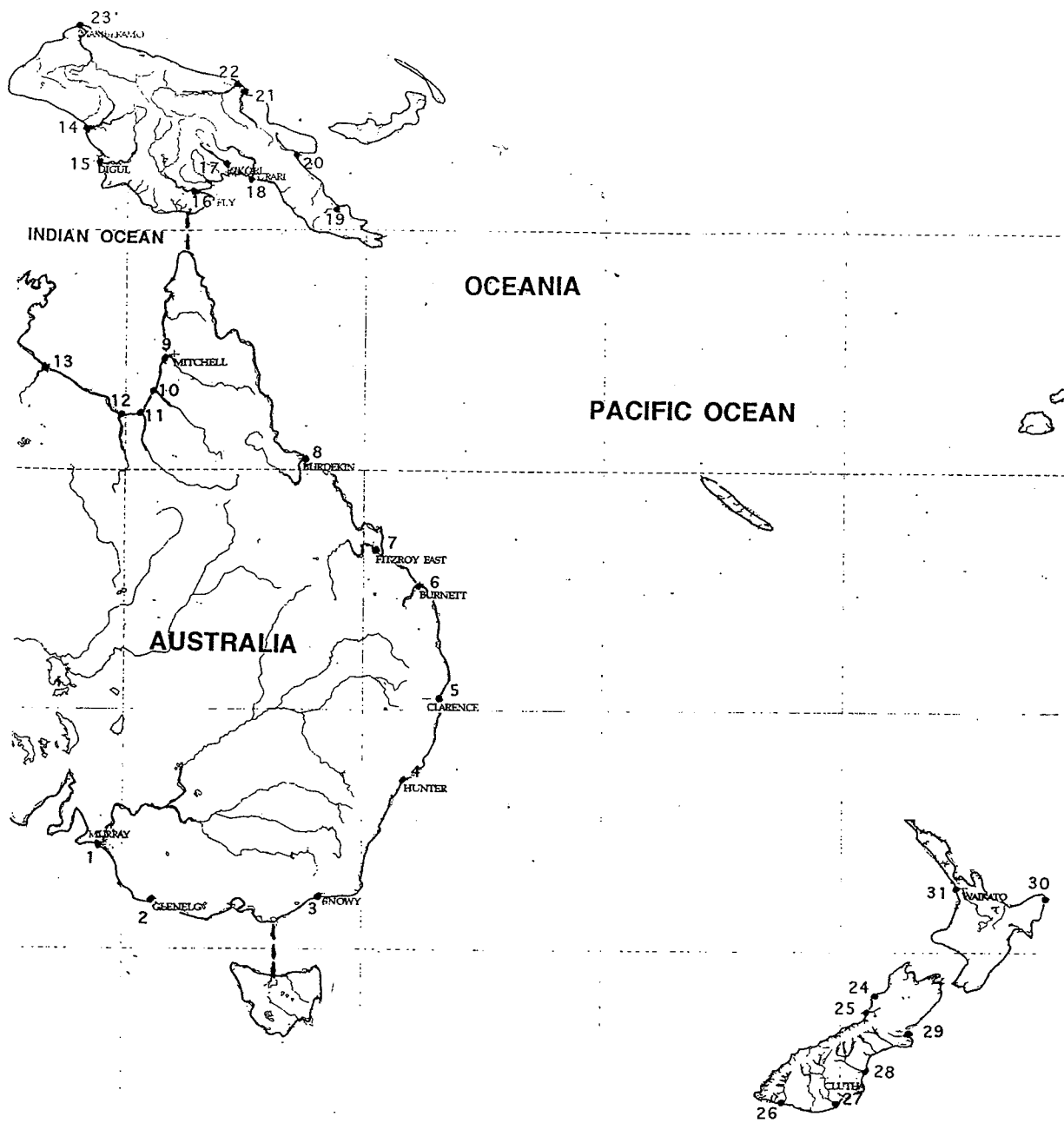
- 1: Wisla, 2: Pregolya, 3: Nemanus, 4: Venta, 5: Lielupe, 6: Daugawa, 7: Gauja,  
 8: Narva, 9: Luga, 10: Neva, 11: Kymijoki, 12: Kokemaenjoki, 13: Oulujoki,  
 14: Iijoki, 15: Kemijoki, 16: Tornionjoki, 17: Kalix, 18: Lulealven, 19: Pitalven,  
 20: Skellealven, 21: Umealven, 22: Amgerman, 23: Ljungan, 24: Dalalven,  
 25: Tana, 26: Patsjoki, 27: Tuloma, 28: Kola, 29: Voronya, 30: Ponoj, 31: Kem,  
 32: Onega, 33: N. Dvina, 34: Mezen, 35: Pechora, 36: Neretva, 37: Drini,  
 38: Vijose, 39: Pinios, 40: Aliakmon, 41: Axios, 42: Strymon, 43: Evros,  
 44: Danube, 45: Dnestr, 46: Bug, 47: Dnepr, 48: Don, 49: Kuban, 50: Bzyb,  
 51: Inguri, 52: Kodori, 53: Rioni.





**SOUTHEAST ASIA AND WEST AUSTRALIA**

- 1: Daly, 2: Victoria, 3: Ord, 4: Fitzroy West, 5: Fortescue, 6: Ashburton, 7: Gascogne, 8: Murchison, 9: Swan-Atton, 10: Progo, 11: Serayu, 12: Citarum, 13: Cimanuk, 14: Solo, 15: Brantas, 16: Negara, 17: Barito, 18: Kapuas, 19: Rajang, 20: Kajan, 21: Mahakam, 22: Musi, 23: Inderagiri, 24: Anghari, 25: Barumum, 26: Perak, 27: Pahang, 28: Terengganu, 29: Kelantan, 30: Irrawaddy, 31: Sittang, 32: Salween, 33: Mae Klong, 34: Chao Phrya, 35: Bang Pakong, 36: Mekong, 37: Dong Nai, 38: Mindanao, 39: Agusan, 40: Papanga, 41: Agno, 42: Abra, 43: Cagayan.



EASTERN OCEANIA

- 1: Murray, 2: Glenelg, 3: Snowy, 4: Hunter, 5: Clarence, 6: Burnett,  
 7: Fitzroy East, 8: Burdekin, 9: Mitchell, 10: Gilbert, 11: Flinders, 12: Leichhardt,  
 13: Roper, 14: Pulau, 15: Digul, 16: Fly, 17: Kikori, 18: Purari, 19: Musa,  
 20: Marham, 21: Ramu, 22: Sepik, 23: Mamberamo, 24: Buller, 25: Grey,  
 26: Waiau, 27: Clutha, 28: Waitaki, 29: Waimakariri, 30: Waiapu, 31: Waikato.

## Annex II

List of major rivers ranked by decreasing drainage  
area

### Notes to Annex II

List of major rivers ranked by decreasing drainage area

A = drainage basin area in million km<sup>2</sup>

Q = Average annual water discharge in km<sup>3</sup> per year

For river spelling and synonyms see tables II and III

Annex II List of major rivers ranked by decreasing drainage area

RIVERS	A M km <sup>2</sup>	Qact km <sup>3</sup> /a	RIVERS	A M km <sup>2</sup>	Qact km <sup>3</sup> /a
AMAZON	6.1120	6590.00	OLENEK	0.2190	35.80
ZAIRE	3.6980	1200.00	LIAO	0.2190	16.20
OB	2.9900	404.00	OGOUE	0.2050	150.10
MISSISSIPPI	2.9800	529.00	ANADYR	0.2000	60.00
NILE	2.8700	0.30	WISLA	0.1980	32.50
PARANA	2.7830	568.00	HAYES	0.1980	21.89
YENISEY	2.5900	620.00	SEVERN (Can)	0.1910	15.20
LENA	2.4900	525.00	RUFIJI	0.1780	35.20
AMUR	1.8550	344.00	ESSEQUIBO	0.1640	178.00
CHANG JIANG	1.8080	928.00	RUVUMA	0.1550	2.25
MACKENZIE	1.7870	308.00	CUANZA	0.1490	29.80
ZAMBEZI	1.3300	106.00	ELBE	0.1460	23.70
NIGER	1.2000	154.12	FITZROY EAST	0.1430	5.70
NELSON	1.1320	89.26	THELON	0.1420	25.36
ORINOCO	1.1000	1135.00	MAHANADI	0.1416	66.00
MURRAY	1.0600	7.90	CHUBUT	0.1380	
GANGES	1.0500	493.00	ALBANY	0.1340	44.00
SAINT LAWRENCE	1.0200	337.00	KOKSOAK	0.1330	76.33
ORANGE	1.0000	11.36	BURDEKIN	0.1290	8.70
INDUS	0.9160	57.00	GRASINA	0.1250	56.20
RIO GRANDE (US)	0.8700	0.72	GRANDE DE SANTIAGO	0.1250	12.00
YUKON	0.8490	200.00	TAYMYRA	0.1240	
DANUBE	0.8170	207.00	SWAN-AVON	0.1240	0.88
MEKONG	0.7950	467.00	KUSKOKWIM	0.1230	60.00
TOCANTINS	0.7570	372.00	HONG	0.1200	123.00
HUANG HE	0.7520	41.00	SANAGA	0.1193	55.00
JUBBA	0.7500	17.20	BRAZOS (Tex)	0.1140	5.04
COLUMBIA	0.6690	236.00	MOBILE	0.1130	60.00
KOLYMA	0.6600	132.00	ODRA	0.1120	16.60
COLORADO (Ari)	0.6390	0.10	LOIRE	0.1120	26.00
SAO FRANCISCO	0.6300	90.00	BALSAS	0.1120	14.00
BRAHMAPUTRA	0.5800	510.00	CHAO PHRYA	0.1114	27.80
SHATT EL ARAB	0.5413	45.75	MOOSE	0.1090	43.50
DNEPR	0.5040	53.40	FLINDERS	0.1080	0.49
SENEGAL	0.4410	24.40	SAVE	0.1070	5.00
LIMPOPO	0.4400	26.00	COLORADO (Tex)	0.1070	2.49
ZHUJIANG	0.4370	363.00	BACK	0.1070	16.00
DON	0.4220	20.70	CUNENE	0.1065	6.80
IRRAWADDY	0.4100	486.00	BANDAMA	0.1050	11.50
VOLTA	0.3940	36.80	TAZ	0.1000	34.10
KHATANGA	0.3640	85.30	NARMADA	0.0990	39.00
INDIGIRKA	0.3620	61.00	NEMANUS	0.0982	17.20
N. DVINA	0.3480	110.00	LA GRANDE	0.0976	
SALWEEN	0.3250	211.00	NEGRO ARG	0.0970	29.50
PARNAIBA	0.3250	32.20	RHONE	0.0956	54.01
PECHORA	0.3240	131.00	PUR	0.0951	28.10
GODAVARI	0.3130	105.00	DOURO	0.0950	15.60
CHURCHILL (Hud)	0.2980	25.83	MEARIM	0.0900	
NEVA	0.2820	80.40	SAGUENAY	0.0881	55.20
HUAI	0.2700	50.00	CAUWERI	0.0880	20.90
HAI HO	0.2640	9.00	DAUGAVA	0.0879	20.40
KRISHNA	0.2590	30.00	FITZROY WEST	0.0865	
URUGUAY	0.2400	145.00	EBRO	0.0840	15.77
RED	0.2400	55.50	ASHBURTON	0.0820	
YANA	0.2380	34.30	DOCE	0.0810	32.80
MAGDALENA	0.2350	237.00	SKAGIT	0.0800	14.60
RHINE	0.2240	69.40	SAN JOAQUIN	0.0800	4.00
FRASER	0.2200	112.00	MEGHNA	0.0800	111.00

## Annex II List of major rivers ranked by decreasing drainage area

RIVERS	A M km <sup>2</sup>	Qact km <sup>3</sup> /a	RIVERS	A M km <sup>2</sup>	Qact km <sup>3</sup> /a
CHURCHILL (Atl)	0.0798	50.00	MANGOKY	0.0540	15.55
GASGOYNE	0.0790	0.59	LUAN	0.0540	4.20
ANABAR	0.0788	13.20	CUYUNI	0.0539	33.50
SEPIK	0.0787	120.00	STIKINE	0.0530	50.00
SEINE	0.0786	15.80	ANGHARI	0.0526	74.00
COMOE	0.0780	3.31	KEMIJOKI	0.0514	17.13
MAMBERAMO	0.0776	130.00	MOULOUYA	0.0510	1.58
VICTORIA	0.0770	6.16	SUSITNA	0.0502	45.50
KAPUAS	0.0768	100.90	GOTA	0.0502	16.28
TEJO	0.0762	9.60	ATTAWAPISKAT	0.0502	19.74
KIZIL IRMARK	0.0760	5.75	OUEME	0.0500	5.70
SASSANDRA	0.0750	18.10	COLVILLE	0.0500	16.00
DNESTR	0.0721	10.70	BABBAGE	0.0500	
MITCHELL	0.0720	11.50	ARNAUD	0.0495	20.63
KAZAN	0.0720	17.85	EASTMAIN	0.046	28.20
GUADIANA	0.0720	9.00	NADYM	0.0480	14.80
PENZHINA	0.0716	22.80	CROSS	0.0480	49.00
JACUI	0.0715	41.00	ANDERSON	0.0480	3.53
SUSQUEHANNA	0.0710	34.00	USUMACINTA	0.0477	55.52
PEEL	0.0710	24.50	INCOMATI	0.0462	2.30
SACRAMENTO	0.0700	20.50	ORD	0.0460	3.95
PO	0.0700	48.90	WESER	0.0458	10.60
CORANTIJN	0.0690	47.00	MANICOUAGAN	0.0458	
MURCHISON	0.0680		APPALACHICOLA	0.0456	21.43
ALAZEYA	0.0680	8.80	GOURITS	0.0451	0.67
WINISK	0.0673		TSIRIBIHINA	0.0450	31.30
PANUCO	0.0663	17.30	TRINITY	0.0440	6.30
BARITO	0.0660	86.80	CHELIFF	0.0437	1.26
NOTTAWAY	0.0658	37.50	RUPERT	0.0430	27.69
MARONI	0.0658	57.40	GR BALEINE	0.0427	
MAHAKAM	0.0653	87.00	AUX FEUILLES	0.0425	18.60
TAPTI	0.0650	9.70	TANA (Ken)	0.0420	4.75
COLORADO (Arg)	0.0650		GAMBIA	0.0420	4.90
FLY	0.0644	141.00	GEORGE	0.0417	29.50
JEQUITINHONHA	0.0639	13.50	GLAMA	0.0412	19.90
BUG	0.0637	3.40	NUECES	0.0404	0.73
COPPER	0.0632	52.50	TORNIONJOKI	0.0395	11.86
KOUILOU	0.0620	34.70	SEBOU	0.0390	63.00
UDA	0.0613		OMOLOY	0.0390	7.00
MENJIANG	0.0610	58.40	BRAHMANI	0.0390	16.30
LURIO	0.0610	7.30	SANTEE	0.0386	14.60
KUBAN	0.0579	13.40	PAHANG	0.0377	40.00
PARAIBA DO SUL	0.0570	30.60	PAPALOAPAN	0.0374	41.10
MUSI	0.0567	80.40	KYMIJOKI	0.0372	9.68
MEZEN	0.0564	20.00	WAMI	0.0365	1.96
NARVA	0.0560	10.60	GRIJALVA	0.0364	23.00
GUALDALQUIVIR	0.0560	7.29	YESIL	0.0360	5.67
KAMCHATKA	0.0559	33.10	ALTAMAHA	0.0352	10.80
ONEGA	0.0557	15.40	NUSHAGAK	0.0347	32.10
SAINT JOHN	0.0554	35.60	HUDSON	0.0345	17.30
SAKARYA	0.0553	5.87	GAMTOOS	0.0344	0.57
YALU	0.0550	28.80	BURNETT	0.0334	1.62
SKEENA	0.0550	54.60	GUAYAS	0.0327	36.60
PENNER	0.0550	3.24	ATRATO	0.0322	
GARONNE	0.0550	17.20	A LA BALEINE	0.0318	18.20
FORSTESCUE	0.0550		AMGERMAN	0.0317	12.30
EVROS	0.0550	9.81	ISSER	0.0316	6.12
FUCHUN JIANG	0.0543	37.30	KLAMATH	0.0313	15.20

See page 46 for an explanation of terms used in this annex.

## Annex II List of major rivers ranked by decreasing drainage area

RIVERS	A M km <sup>2</sup>	Qact km <sup>3</sup> /a	RIVERS	A M km <sup>2</sup>	Qact km <sup>3</sup> /a
NTEM	0.0310	9.10	DONG NAI	0.0220	14.92
KOBUK	0.0310	16.00	ROANOKE	0.0218	7.00
OUM ER RBIA	0.0306	3.69	MEDJERDA	0.0218	0.95
PURARI	0.0306	84.13	SABARMATI	0.0217	
GREAT FISH	0.0302	0.58	MAULE	0.0217	12.76
POTOMAC	0.0300	9.65	SIMAV	0.0216	4.37
MAPUTO	0.0298	2.80	JUCAR	0.0216	1.26
SAN JUAN	0.0296	17.80	TULOMA	0.0215	7.09
AMGUEMA	0.0296	9.20	ESMERALDAS	0.0215	31.20
DELAWARE	0.0295	15.30	KOVDA	0.0214	7.16
HARRICANA	0.0293	17.90	NYANGA	0.0208	16.10
HANJIANG	0.0291	24.00	NASS	0.0207	28.13
PUNGOE	0.0290	3.10	NECHES	0.0206	5.40
MEUSE	0.0290	10.20	CEYHAN	0.0205	7.00
CAVALLY	0.0288	13.47	GREAT KEI	0.0204	1.22
BUZI	0.0288	1.45	COPPERMINE	0.0203	2.64
QUOICH	0.0287	5.31	CLUTHA	0.0203	18.80
IKOPA	0.0280	18.80	TENSIFT	0.0200	0.91
ALSEK	0.0280	26.80	MINHO	0.0200	13.50
ONILAHY	0.0278		DAMODAR	0.0200	10.00
LICUNGO	0.0277	1.21	COPPENAME	0.0200	14.00
KEM	0.0277	8.18	GRANDE MATAGALPA	0.0197	24.00
CAGAYAN	0.0276	44.20	PETIT MECATINA	0.0196	16.20
ABITIBI	0.0275	12.38	BUYUK MENDERES	0.0196	4.70
ULUA	0.0273	21.10	AKSU	0.0196	14.35
KOKEMAENJOKI	0.0271	6.85	MINDANAO	0.0195	20.00
UME-VINDEALVEN	0.0270	14.00	SUBARNAREKHA	0.0193	
MAE KLONG	0.0270	12.90	SEYHAN	0.0193	4.80
OYAPOK	0.0269	28.30	INDERAGIRI	0.0192	27.00
COCO	0.0267	30.00	MOISIE	0.0192	15.50
HAN	0.0261	10.90	AUX OUTARDES	0.0191	12.60
DIGUL	0.0257		NYONG	0.0190	6.10
PATUCA	0.0256	20.00	BERSIMIS	0.0187	
SAVANNAH	0.0255	10.60	CHIRA	0.0184	4.80
MAHI	0.0255	10.80	PATSJOKI	0.0183	5.69
DONGJIANG	0.0253	23.30	PALAR	0.0180	1.78
SUWANNEE	0.0252	9.50	LEMPA	0.0180	14.80
TAUY	0.0251	11.40	MOA	0.0179	
PANGANI	0.0251	0.95	BAN PAKONG	0.0177	16.60
DALALVEN	0.0250	9.84	JAMES	0.0175	6.43
CONNECTICUT	0.0250	14.20	PENOBSCOT	0.0173	10.60
AXIOS	0.0247	4.14	MAJES	0.0173	2.95
LULEALVEN	0.0245	13.40	PEARL	0.0172	7.80
SABINE	0.0242	4.24	PASCAGOULA	0.0171	8.42
NAG DONG	0.0240	11.80	ELLICE	0.0170	0.91
MESSALO	0.0240	1.03	DRAMMENSELVA	0.0170	8.10
BIO BIO	0.0239	25.20	BROADBACK	0.0170	10.30
BAKER	0.0235	31.55	TONE	0.0168	8.28
KALIX	0.0234		CLARENCE	0.0166	3.72
PRA	0.0230	9.10	TEVERE	0.0165	7.38
PEE DEE	0.0230	8.20	STRYMON	0.0165	3.50
ARAGUARI	0.0230	16.00	LIGONHA	0.0163	0.82
OULUJOKI	0.0229	7.82	NATASHQUAN	0.0161	
SAINT JOHN'S	0.0227	16.12	TANO	0.0160	4.60
ASI	0.0226	2.70	SURINAME	0.0160	11.00
COROCH	0.0221	9.00	SOUS	0.0160	0.31
MONO	0.0220	3.50	SOLO	0.0160	15.00
HUNTER	0.0220	1.65	PONNAIYAR	0.0160	1.60

## Annex II List of major rivers ranked by decreasing drainage area

RIVERS	A M km <sup>2</sup>	Qact km <sup>3</sup> /a	RIVERS	A M km <sup>2</sup>	Qact km <sup>3</sup> /a
KONKOURS	0.0160	21.50	AGUSAN	0.0113	40.00
ADOUR	0.0160	10.70	PITALVEN	0.0112	
GEDIZ	0.0156	1.87	VAMSADHARA	0.0110	3.50
SANTA CRUZ	0.0155	21.30	BERBICE	0.0110	11.00
THAMES	0.0153	3.17	GLENELG	0.0108	0.65
PONOI	0.0153	5.14	SHCHUCHYA	0.0106	3.47
BREDE	0.0153	2.02	SKELLEFTALV	0.0105	3.90
DRAA	0.0151	0.42	SALINAS	0.0105	0.50
MAIPO	0.0150	3.58	SHANNON	0.0104	5.68
SEGURA	0.0149	0.95	SKIENSELVA	0.0103	6.40
JIULONG	0.0147	14.70	ROGUE	0.0102	5.36
PASAK	0.0145	2.62	KITAKAMI	0.0102	9.37
TANA (Nor)	0.0144	5.43	APPROUAGUE	0.0102	11.60
LIJOKI	0.0144	5.46	GOKSU	0.0101	2.50
ISHIKARI	0.0143	15.50	SAN ANTONIO	0.0100	0.72
ROMAINE	0.0142		NICKERIE	0.0100	6.00
MAZARUNI	0.0140	23.22	HELLEH	0.0100	1.00
MOTAGUA	0.0140	5.96	ESCAMBIA	0.0099	6.19
MANANARA SUD	0.0140	7.25	SAINT AUGUSTIN	0.0099	
KENNEBEC	0.0140	15.40	PAMPANGA	0.0098	7.20
KELANTAN	0.0138	22.00	UMPQUA	0.0095	6.68
WAIKATO	0.0137	12.10	ALIAKMON	0.0095	4.20
RAPEL	0.0135	25.20	NAGAVALI	0.0094	
RIONI	0.0134	12.90	LIELUPE	0.0094	1.79
MARKHAM	0.0134		KISO	0.0091	10.40
GUADALUPE	0.0134	1.40	ZEROUD	0.0090	0.05
TERENGGANU	0.0133		DAULE	0.0090	8.70
FILYOS	0.0133	4.79	INGURI	0.0089	1.58
SNOWY	0.0132	2.07	TOKACHI	0.0088	10.90
KIKORI	0.0132	40.06	VORONYA	0.0086	3.24
GORONGOSE	0.0131		VELLAR	0.0086	0.85
PULANGUI	0.0130	11.00	GAUJA	0.0085	2.10
TAMBO	0.0129	1.05	GUNDLAKAMMA	0.0085	
NIVA	0.0128	5.04	AGANO	0.0083	10.60
LUGA	0.0128	2.76	VENTA	0.0083	2.00
LJUNGAN	0.0128		WOURI	0.0083	10.30
NERETVA	0.0127	11.20	YODO	0.0082	9.68
GRANDE	0.0127	0.56	TRENT	0.0082	2.00
PIURA	0.0126	0.84	ARNO	0.0082	2.10
CHOWAN	0.0126	4.13	EEL	0.0081	6.30
CAPE FEAR	0.0126	4.40	SOUMMAM	0.0080	0.79
MANDRARE	0.0124	2.30	THJORSA	0.0072	12.60
DRINI	0.0124	10.78	WAI AU	0.0071	15.20
SHINANO	0.0122	15.90	NEUSE	0.0070	2.50
TUGUR	0.0120	6.31	SEVERN (GB)	0.0068	2.58
SARAMACCA	0.0120	8.00	SINNAMARY	0.0065	9.10
MERRIMACK	0.0120	6.24	MOGAMI	0.0064	11.30
MANA	0.0120	11.90	WAITAKI	0.0064	12.10
AMECA	0.0120	3.00	TURIA	0.0064	0.46
ADIGE	0.0120	7.29	BULLER	0.0064	12.60
BRANTAS	0.0119	13.00	OLFUSA	0.0062	13.90
BETSIBOKA	0.0118	8.86	SEYBOUSSE	0.0060	0.41
SANTA	0.0117	4.70	SAVIO	0.0060	
GIZHIGA	0.0117	4.91	CITARUM	0.0059	4.89
ITATA	0.0115	5.92	TESHIO	0.0058	10.70
SCHIEDT	0.0114	6.00	TAR	0.0055	2.02
ESCONDIDO	0.0114	6.00	SEMANI	0.0053	3.56
CHOCTAWATCHEE	0.0114	6.28	VULOSE	0.0052	5.77



## Annex II List of major rivers ranked by decreasing drainage area

<b>RIVERS</b>	<b>A</b>	<b>Qact</b>
	<b>M km<sup>2</sup></b>	<b>km<sup>3</sup>/a</b>
<b>PERIYAR</b>	<b>0.0052</b>	<b>12.30</b>
<b>ABRA</b>	<b>0.0051</b>	<b>13.00</b>
<b>EMS</b>	<b>0.0051</b>	<b>1.90</b>
<b>MUSA</b>	<b>0.0050</b>	
<b>LLOBREGAT</b>	<b>0.0049</b>	<b>0.66</b>
<b>TENRYU</b>	<b>0.0049</b>	<b>5.00</b>
<b>AURE</b>	<b>0.0045</b>	
<b>SANTA CLARA</b>	<b>0.0042</b>	<b>5.88</b>
<b>GREY</b>	<b>0.0038</b>	<b>10.50</b>
<b>KOLA</b>	<b>0.0038</b>	<b>1.40</b>
<b>SERAYU</b>	<b>0.0037</b>	<b>5.20</b>
<b>CIMANUK</b>	<b>0.0037</b>	<b>4.45</b>
<b>CITANDUY</b>	<b>0.0036</b>	<b>5.30</b>
<b>KAOPING</b>	<b>0.0033</b>	<b>8.50</b>
<b>WAIMAKARIRI</b>	<b>0.0032</b>	<b>3.80</b>
<b>RESCATA</b>	<b>0.0031</b>	<b>1.70</b>
<b>CHO SHUI CHI</b>	<b>0.0031</b>	<b>5.98</b>
<b>TAN SHUI</b>	<b>0.0027</b>	<b>5.94</b>
<b>PROGO</b>	<b>0.0025</b>	
<b>KODORI</b>	<b>0.0020</b>	<b>3.94</b>
<b>WU CHI</b>	<b>0.0020</b>	
<b>SHKUMBINI</b>	<b>0.0019</b>	<b>3.56</b>
<b>VAR</b>	<b>0.0018</b>	<b>1.26</b>
<b>HSIUKULUAN</b>	<b>0.0018</b>	<b>4.20</b>
<b>WAIPAOA</b>	<b>0.0016</b>	
<b>PEINAN</b>	<b>0.0016</b>	<b>3.76</b>
<b>HUALIEN</b>	<b>0.0015</b>	<b>3.80</b>
<b>MANAVGAT</b>	<b>0.0013</b>	<b>4.07</b>
<b>TA CHIA CHI</b>	<b>0.0012</b>	
<b>TSENGWEN</b>	<b>0.0012</b>	
<b>FYRIS</b>	<b>0.0012</b>	
<b>AGNO</b>	<b>0.0012</b>	
<b>HOKITIKA</b>	<b>0.0011</b>	<b>6.00</b>
<b>LANYANG</b>	<b>0.0010</b>	<b>2.84</b>
<b>HAAST</b>	<b>0.0010</b>	<b>5.97</b>
<b>ERHIAN</b>	<b>0.0003</b>	<b>0.49</b>

## Annex III

List of major rivers ranked by decreasing water  
discharge

### **Notes to Annex III**

List of major rivers ranked by decreasing water discharge

A = drainage basin area in million km<sup>2</sup>

Q = Average annual water discharge in km<sup>3</sup> per year

For river spelling and synonyms see tables II and III

## Annex III List of major rivers ranked by decreasing water discharge

RIVERS	Qact km <sup>3</sup> /a	Qnat km <sup>3</sup> /a	A Mkm <sup>2</sup>	RIVERS	Qact km <sup>3</sup> /a	Qnat km <sup>3</sup> /a	A Mkm <sup>2</sup>
AMAZON	6590.0		6.1120	INDUS	57.0	90.0	0.9160
ZAIRE	1200.0		3.6980	PYASINA	56.2	71.3	0.1250
ORINOCO	1135.0		1.1000	USUMACINTA	55.5		0.0477
CHANG JIANG	928.0		1.8080	RED	55.5		0.2400
YENISEY	620.0		2.5900	SAGUENAY	55.2		0.0881
PARANA	568.0		2.7830	SANAGA	55.0		0.1193
MISSISSIPPI	529.0	580	2.9800	SKEENA	54.6		0.0550
LENA	525.0		2.4900	LA GRANDE		54.2	0.0976
BRAHMAPUTRA	510.0		0.5800	RHONE	54.0		0.0956
GANGES	493.0		1.0500	DNEPR	53.4		0.5040
IRRAWADDY	486.0		0.4100	COPPER	52.5		0.0632
MEKONG	467.0		0.7950	STIKINE	50.0		0.0530
OB	404.0		2.9900	HUAI	50.0		0.2700
TOCANTINS	372.0		0.7570	CHURCHILL (Ad)	50.0		0.0798
ZHUJIANG	363.0		0.4370	CROSS	49.0		0.0480
AMUR	344.0		1.8550	PO	48.9		0.0700
SAINT LAWRENCE	337.0		1.0200	CORANTIJN	47.0		0.0690
MACKENZIE	308.0		1.7870	SHATT EL ARAB	45.8		0.5413
MAGDALENA	237.0		0.2350	SUSITNA	45.5		0.0502
COLUMBIA	236.0		0.6690	CAGAYAN	44.2		0.0276
SALWEEN	211.0		0.3250	ALBANY	44.0		0.1340
DANUBE	207.0		0.8170	MOOSE	43.5		0.1090
YUKON	200.0		0.8490	PAPALOAPAN	41.1		0.0374
ESSEQUIBO	178.0		0.1640	HUANG HE	41.0		0.7520
NIGER	154.1		1.2000	JACUI	41.0		0.0715
OGOOUE	150.1		0.2050	KIKORI	40.1		0.0132
URUGUAY	145.0		0.2400	PAHANG	40.0		0.0377
FLY	141.0		0.0644	AGUSAN	40.0		0.0113
KOLYMA	132.0		0.6600	NARMADA	39.0		0.0990
PECHORA	131.0		0.3240	NOTTAWAY	37.5		0.0658
MAMBERAMO	130.0		0.0776	FUCHUN JIANG	37.3		0.0543
HONG	123.0		0.1200	VOLTA	36.8		0.3940
SEPIK	120.0		0.0787	GUAYAS	36.6		0.0327
FRASER	112.0		0.2200	OLENEK	35.8		0.2190
MEGHNA	111.0		0.0800	SAINT JOHN	35.6		0.0554
N. DVINA	110.0		0.3480	RUFJI	35.2		0.1780
ZAMBEZI	106.0		1.3300	KOUILOU	34.7		0.0620
GODAVARI	105.0		0.3130	YANA	34.3		0.2380
KAPUAS	100.9		0.0768	TAZ	34.1	48.5	0.1000
SAO FRANCISCO	90.0		0.6300	SUSQUEHANNA	34.0	37.8	0.0710
NELSON	89.3		1.1320	CUYUNI	33.5		0.0539
MAHAKAM	87.0		0.0653	KAMCHATKA	33.1		0.0559
BARITO	86.8		0.0660	DOCE	32.8		0.0810
KHATANGA	85.3		0.3640	WISLA	32.5		0.1980
PURARI	84.1		0.0306	PARNAIBA	32.2		0.3250
MUSI	80.4		0.0567	NUSHAGAK	32.1		0.0347
NEVA	80.4		0.2820	BAKER	31.6		0.0235
KOKSOAK	76.3		0.1330	TSIRIBIHINA	31.3		0.0450
ANGHARI	74.0		0.0526	ESMERALDAS	31.2		0.0215
RHINE	69.4		0.2240	TAYMYRA		31.2	0.1240
MAHANADI	66.0		0.1416	PARAIBA DO SUL	30.6		0.0570
SEBOU	63.0		0.0390	COCO	30.0		0.0267
INDIGIRKA	61.0		0.3620	KRISHNA	30.0		0.2590
MOBILE	60.0		0.1130	CUANZA	29.8		0.1490
ANADYR	60.0		0.2000	NEGRO ARG	29.5		0.0970
KUSKOKWIM	60.0		0.1230	GEORGE	29.5		0.0417
MENJIANG	58.4		0.0610	YALU	28.8		0.0550
MARONI	57.4		0.0658	OYAPOK	28.3		0.0269

Annex III List of major rivers ranked by decreasing water discharge

RIVERS	Qact km <sup>3</sup> /a	Qnat km <sup>3</sup> /a	A Mkm <sup>2</sup>	RIVERS	Qact km <sup>3</sup> /a	Qnat km <sup>3</sup> /a	A Mkm <sup>2</sup>
EASTMAIN	28.2		0.0046	ODRA	16.6	18.3	0.1120
NASS	28.1		0.0207	BAN PAKONG	16.6		0.0177
PUR	28.1		0.0951	BRAHMANI	16.3	18.3	0.0390
CHAO PHRYA	27.8		0.1114	GOTA	16.3		0.0502
RUPERT	27.7		0.0430	PETIT MECATINA	16.2		0.0196
INDERAGIRI	27.0		0.0192	LIAO	16.2		0.2190
MANICOUAGAN		26.9	0.0458	SAINT JOHN'S	16.1		0.0227
ALSEK	26.8		0.0280	NYANGA	16.1		0.0208
LIMPOPO	26.0		0.4400	THAANNE	16.0		
LOIRE	26.0		0.1120	ARAGUARI	16.0		0.0230
CHURCHILL (Hud)	25.8	40.0	0.2980	BACK	16.0		0.1070
THELON	25.4		0.1420	COLVILLE	16.0		0.0500
UDA		25.2	0.0613	KOBUK	16.0		0.0310
RAPEL	25.2		0.0135	SHINANO	15.9		0.0122
BIO BIO	25.2		0.0239	SEINE	15.8		0.0786
PEEL	24.5		0.0710	RAMU	15.8		
SENEGAL	24.4		0.4410	EBRO	15.8		0.0840
GRANDE MATAGALPA	24.0		0.0197	DOURO	15.6	20.5	0.0950
HANJIANG	24.0		0.0291	MANGOKY	15.6		0.0540
ELBE	23.7		0.1460	MOISIE	15.5		0.0192
DONGJIANG	23.3		0.0253	ISHIKARI	15.5		0.0143
MAZARUNI	23.2		0.0140	ONEGA	15.4		0.0557
GRIJALVA	23.0		0.0364	KENNEBEC	15.4		0.0140
PENZHINA	22.8		0.0716	DELAWARE	15.3	17.3	0.0295
KELANTAN	22.0		0.0138	SEVERN (Can)	15.2	22.8	0.1910
WINISK		21.9	0.0673	WAI AU	15.2		0.0071
HAYES	21.9		0.1980	KLAMATH	15.2		0.0313
KONKOURE	21.5		0.0160	SOLO	15.0		0.0160
APPALACHICOLA	21.4		0.0456	DONG NAI	14.9		0.0220
SANTA CRUZ	21.3		0.0155	NADYM	14.8		0.0480
ULUA	21.1		0.0273	LEMPA	14.8		0.0180
GR BALEINE		21.0	0.0427	JJULONG	14.7		0.0147
CAUWERI	20.9		0.0880	SANTEE	14.6	17.7	0.0386
DON	20.7	28.1	0.4220	SKAGIT	14.6		0.0800
ARNAUD	20.6		0.0495	AKSU	14.4		0.0196
SACRAMENTO	20.5		0.0700	CONNECTICUT	14.2	17.0	0.0250
DAUGAVA	20.4		0.0879	INDALSALVEN		14.1	
MEZEN	20.0	27.7	0.0564	UME-VINDEALVEN	14.0		0.0270
MINDANAO	20.0		0.0195	BALSAS	14.0		0.1120
PATUCA	20.0		0.0256	COPPENAME	14.0		0.0200
GLAMA	19.9		0.0412	OLFUSA	13.9		0.0062
ATTAWAPISKAT	19.7		0.0502	MINHO	13.5		0.0200
TAKU	18.9			JEQUITINHONHA	13.5		0.0639
CLUTHA	18.8		0.0203	CAVALLY	13.5		0.0288
IKOPA	18.8		0.0280	KUBAN	13.4		0.0579
AUX FEUILLES	18.6		0.0425	LULEALVEN	13.4	15.8	0.0245
KVICHAK	18.6			NATASHQUAN		13.3	0.0161
A LA BALEINE	18.2		0.0318	ANABAR	13.2		0.0788
SASSANDRA	18.1		0.0750	ABRA	13.0		0.0051
HARRICANA	17.9	14.9	0.0293	BRANTAS	13.0		0.0119
KAZAN	17.9		0.0720	RIONI	12.9		0.0134
SAN JUAN	17.8		0.0296	MAE KLONG	12.9		0.0270
PANUCO	17.3		0.0663	MAULE	12.8		0.0217
HUDSON	17.3	19.6	0.0345	THJORSA	12.6		0.0072
NEMANUS	17.2	19.6	0.0982	AUX OUTARDES	12.6		0.0191
GARONNE	17.2		0.0550	BULLER	12.6		0.0064
JUBBA	17.2		0.7500	ABITIBI	12.4		0.0275
KEMIJOKI	17.1		0.0514	PERIYAR	12.3		0.0052

Annex III List of major rivers ranked by decreasing water discharge

RIVERS	Qact km <sup>3</sup> /a	Qnat km <sup>3</sup> /a	A Mkm <sup>2</sup>	RIVERS	Qact km <sup>3</sup> /a	Qnat km <sup>3</sup> /a	A Mkm <sup>2</sup>
AMGERMAN	12.3	15.1	0.0317	ALAZEYA	8.8		0.0680
WAIKATO	12.1		0.0137	BURDEKIN	8.7		0.1290
WAITAKI	12.1		0.0064	DAULE	8.7		0.0090
GRANDE DE SANTIAGO	12.0		0.1250	KAOPING	8.5		0.0033
MANA	11.9		0.0120	PASCAGOULA	8.4	13.6	0.0171
TORNIONJOKI	11.9		0.0395	TONE	8.3		0.0168
NAG DONG	11.8		0.0240	PEE DEE	8.2	17.4	0.0230
BETSIAMITES	11.8			KEM	8.2		0.0277
APPROUAGUE	11.6		0.0102	DRAMMENSELVA	8.1	10.3	0.0170
MITCHELL	11.5		0.0720	SARAMACCA	8.0		0.0120
SEAL	11.5			SUBARNAREKHA		7.9	0.0193
BANDAMA	11.5		0.1050	MURRAY	7.9	23.6	1.0600
TAUY	11.4		0.0251	OULUJOKI	7.8		0.0229
ORANGE	11.4		1.0000	PEARL	7.8		0.0172
MOGAMI	11.3		0.0064	TEVERE	7.4		0.0165
NERETVA	11.2		0.0127	LURIO	7.3		0.0610
KANAIRIKTOV	11.1			ADIGE	7.3		0.0120
NASKAUPI	11.0			GUALDALQUIVIR	7.3		0.0560
NOATAK		11.0		MANANARA SUD	7.3		0.0140
POVUNTNITUK	11.0			PAMPANGA	7.2		0.0098
PULANGUI	11.0		0.0130	KOVDA	7.2		0.0214
SURINAME	11.0		0.0160	TULOMA	7.1		0.0215
BERBICE	11.0		0.0110	OMOLOY	7.0		0.0390
TOKACHI	10.9		0.0088	ROANOKE	7.0		0.0218
HAN	10.9		0.0261	CEYHAN	7.0		0.0205
MAHI	10.8		0.0255	KOKEMAENJOKI	6.9		0.0271
ALTAMAHA	10.8	12.8	0.0352	CUNENE	6.8		0.1065
DRINI	10.8		0.0124	UMPQUA	6.7		0.0095
TESHIO	10.7		0.0058	JAMES	6.4		0.0175
ADOUR	10.7		0.0160	SKIENSELVA	6.4	9.0	0.0103
DNESTR	10.7		0.0721	TUGUR	6.3		0.0120
NARVA	10.6	14.2	0.0560	TRINITY	6.3		0.0440
PENOBSCOT	10.6	14.2	0.0173	EEL	6.3		0.0081
SAVANNAH	10.6	11.6	0.0255	CHOCTAWATCHEE	6.3		0.0114
WESER	10.6		0.0458	MERRIMACK	6.2		0.0120
AGANO	10.6		0.0083	ESCAMBIA	6.2		0.0099
GREY	10.5		0.0038	VICTORIA	6.2		0.0770
KISO	10.4		0.0091	ISSER	6.1		0.0316
WOURI	10.3		0.0083	NYONG	6.1		0.0190
BROADBACK	10.3	12.1	0.0170	NICKERIE	6.0		0.0100
MEUSE	10.2		0.0290	SCHELDT	6.0		0.0114
KARUN	10.2			ESCONDIDO	6.0		0.0114
DAMODAR	10.0		0.0200	HOKITIKA	6.0		0.0011
DALALVEN	9.8	15.2	0.0250	CHO SHUI CHI	6.0		0.0031
EVROS	9.8		0.0550	HAAST	6.0		0.0010
TAPTI	9.7	18.0	0.0650	MOTAGUA	6.0		0.0140
YODO	9.7		0.0082	TAN SHUI	5.9		0.0027
KYMIJOKI	9.7		0.0372	ITATA	5.9		0.0115
POTOMAC	9.7	11.0	0.0300	SANTA CLARA	5.9		0.0042
TEJO	9.6	15.8	0.0762	SAKARYA	5.9		0.0553
SUWANNEE	9.5		0.0252	VIJOSE	5.8		0.0052
KITAKAMI	9.4		0.0102	KIZIL IRMARK	5.8		0.0760
AMGUEMA	9.2		0.0296	OUEME	5.7		0.0500
NTEM	9.1		0.0310	FITZROY EAST	5.7		0.1430
PRA	9.1		0.0230	PATSJOKI	5.7		0.0183
SINNAMARY	9.1		0.0065	SHANNON	5.7		0.0104
COROCH	9.0		0.0221	YESIL	5.7		0.0360
GUADIANA	9.0		0.0720	LJOKI	5.5		0.0144
HAI HO	9.0		0.2640	TANA (Nor)	5.4	5.9	0.0144
KALIX		8.9	0.0234	NECHES	5.4		0.0206
BETSIBOKA	8.9		0.0118	ROGUE	5.4		0.0102

Annex III List of major rivers ranked by decreasing water discharge

RIVERS	Qact km <sup>3</sup> /a	Qnat km <sup>3</sup> /a	A Mkm <sup>2</sup>	RIVERS	Qact km <sup>3</sup> /a	Qnat km <sup>3</sup> /a	A Mkm <sup>2</sup>
QUOICH	5.3		0.0287	MANDRARE	2.3		0.0124
CITANDUY	5.3		0.0036	INCOMATI	2.3		0.0462
SERAYU	5.2		0.0037	RUVUMA	2.3		0.1550
PONOI	5.1		0.0153	ARNO	2.1	3.3	0.0082
NIVA	5.0		0.0128	GAUJA	2.1		0.0085
BRAZOS (Tex)	5.0		0.1140	SNOWY	2.1		0.0132
SAVE	5.0		0.1070	TAR	2.0		0.0055
TENRYU	5.0		0.0049	BREEDE	2.0		0.0153
GIZHIGA	4.9		0.0117	TRENT	2.0		0.0082
GAMBIA	4.9		0.0420	VENTA	2.0		0.0083
CITARUM	4.9		0.0059	WAMI	2.0		0.0365
PITALVEN		4.9	0.0112	EMS	1.9		0.0051
SEYHAN	4.8		0.0193	GEDIZ	1.9		0.0156
CHIRA	4.8		0.0184	LIELUPE	1.8		0.0094
FILYOS	4.8		0.0133	PALAR	1.8		0.0180
TANA (Ken)	4.8		0.0420	RESCATA	1.7		0.0031
SANTA	4.7		0.0117	HUNTER	1.7		0.0220
BUYUK MENDERES	4.7		0.0196	BURNETT	1.6		0.0334
TANO	4.6		0.0160	PONNAYAR	1.6		0.0160
CIMANUK	4.5		0.0037	MOULOUYA	1.6		0.0510
CAPE FEAR	4.4		0.0126	INGURI	1.6		0.0089
SIMAV	4.4		0.0216	BUZI	1.5		0.0288
SABINE	4.2		0.0242	GUADALUPE	1.4		0.0134
ALIAKMON	4.2		0.0095	KOLA	1.4		0.0038
HSIUKULUAN	4.2		0.0018	VAR	1.3		0.0018
LUAN	4.2		0.0540	CHELIF	1.3		0.0437
AXIOS	4.1		0.0247	JUCAR	1.3		0.0216
CHOWAN	4.1		0.0126	GREAT KEI	1.2		0.0204
MANAVGAT	4.1		0.0013	LICUNGO	1.2		0.0277
SAN JOAQUIN	4.0	18.0	0.0800	TAMBO	1.1		0.0129
ORD	4.0		0.0460	MESSALO	1.0		0.0240
KODORI	3.9		0.0020	HELLEH	1.0		0.0100
SKELLEFTALV	3.9	4.9	0.0105	PANGANI	1.0		0.0251
WAIMAKARIRI	3.8		0.0032	SEGURA	1.0		0.0149
HUALIEN	3.8		0.0015	MEDJERDA	0.9		0.0218
PEINAN	3.8		0.0016	TENSIFT	0.9		0.0200
CLARENCE	3.7		0.0166	ELLICE	0.9		0.0170
OUM ER RBIA	3.7		0.0306	SWAN-AVON	0.9		0.1240
MAIPO	3.6		0.0150	VELLAR	0.9		0.0086
SEMANI	3.6		0.0053	PIURA	0.8		0.0126
SHKUMBINI	3.6		0.0019	LIGONHA	0.8		0.0163
ANDERSON	3.5		0.0480	SOU MMAM	0.8		0.0080
MONO	3.5		0.0220	NUECES	0.7		0.0404
STRYMON	3.5		0.0165	RIO GRANDE (US)	0.7	18.0	0.8700
VAMSADHARA	3.5		0.0110	SAN ANTONIO	0.7		0.0100
SHCHUCHYA	3.5		0.0106	GOURITS	0.7		0.0451
BUG	3.4		0.0637	LLOBREGAT	0.7		0.0049
COMOE	3.3		0.0780	GLENELG	0.7		0.0108
PENNER	3.2		0.0550	GASGOYNE	0.6		0.0790
VORONYA	3.2		0.0086	GREAT FISH	0.6		0.0302
THAMES	3.2		0.0153	GAMTOOS	0.6		0.0344
PUNGOE	3.1		0.0290	GRANDE	0.6		0.0127
AMECA	3.0		0.0120	SALINAS	0.5		0.0105
MAJES	3.0		0.0173	ERHIAN	0.5		0.0003
LANYANG	2.8		0.0010	FLINDERS	0.5	2.0	0.1080
MAPUTO	2.8		0.0298	TURIA	0.5		0.0064
LUGA	2.8		0.0128	DRAA	0.4		0.0151
ASI	2.7		0.0226	SEYBOUSSE	0.4		0.0060
COPPERMINE	2.6	11.3	0.0203	SOUS	0.3		0.0160
PASAK	2.6		0.0145	NILE	0.3	83.2	2.8700
SEVERN (GB)	2.6		0.0068	COLORADO (Ari)	0.1	18.5	0.6390
NEUSE	2.5		0.0070	ZEROUD	0.0		0.0090
GOKSU	2.5		0.0101				
COLORADO (Tex)	2.5		0.1070				

## Annex IV

List of major rivers ranked by decreasing suspended  
load



**Notes to Annex IV**

List of major rivers ranked by decreasing suspended load

Ms natural = long term suspended load in million tonnes per year.

Ms actual = actual suspended load in million tonnes per year when it differs markedly  
from the natural load

For river spelling and synonyms see tables II and III

## ANNEX IV List of major rivers ranked by decreasing suspended load

RIVERS	Msnatural Mt/a	Msactual Mt/a	RIVERS	Msnatural Mt/a	Msactual Mt/a
AMAZON	1200		ZAMBEZI	20.0	
HUANG HE	1100		SOLO	19.0	
HAI HO	660		VOLTA	19.0	1.6
BRAHMAPUTRA	540		YESIL	19.0	0.36
GANGES	520		EBRO	18.0	1.5
MISSISSIPPI	500	305	LENA	17.6	
CHANG JIANG	480		RUFIJI	17.0	
IRRAWADDY	260		OB	16.5	
INDUS	250	59	KOLYMA	16.1	
MAGDALENA	220		GLAMA	15.3	
GODAVARI	170		PO	15.2	
MEKONG	150		COLUMBIA	15.0	10
ORINOCO	150		IKOPA	15.0	
HONG	130		DRINI	14.7	2.1
NARMADA	125	30.7	EEL	14.0	
COLORADO (Ari)	120	0.1	HUAI	14.0	
NILE	120	0	NEGRO ARG	13.4	
FLY	115		MEDJERDA	13.3	0.35
SHATT EL ARAB	105		HAAST	13.0	
ORANGE	89	17	INDIGIRKA	12.9	
PURARI	80		ERHIAN	12.5	
PARANA	79		CHAO PHRYA	11.0	
TOCANTINS	75		RESCATA	11.0	
COPPER	70		SAVIO	11.0	
ZHUJIANG	69		SKEENA	11.0	
DANUBE	68	48	TAN SHUI	11.0	
KRISHNA	64	16	URUGUAY	11.0	
MAHANADI	60		WAIPAOA	11.0	9.3
YUKON	60		HANJIANG	10.0	3
AURE	50		MANGOKY	10.0	
FUCHUN JIANG	50		NAG DONG	10.0	
MACKENZIE	42		CITANDUY	9.5	
LIAO	41		SAKARYA	8.8	6.2
NIGER	40		COROCH	8.3	8.4
KAOPING	36		SEPIK	8.2	
LIMPOPO	33		LANYANG	8.1	
BRAZOS (Tex)	32	16	MAE KLONG	8.1	
TANA (Ken)	32		KUBAN	7.7	
RHONE	31		TEVERE	7.5	0.33
TSENGWEN	31		VAR	7.5	
MURRAY	30		KUSKOKWIM	7.0	
DAMODAR	28		RIONI	6.8	
CIMANUK	25		SHKUMBINI	6.8	
SUSITNA	25		MOULOUYA	6.6	
AMUR	24.9		PECHORA	6.5	
PEINAN	24		ISSER	6.1	
KIZIL IRMARK	23	0.46	PRA	6.1	
ZAIRE	22.8		COLVILLE	6.0	
SEMANI	22		HOKITIKA	6.0	
BETSIBOKA	20		SANTA CLARA	6.0	
CHIRA	20		SAO FRANCISCO	6.0	
FRASER	20		YENISEY	5.9	
HSIUKULUAN	20		AGNO	5.0	
HUALIEN	20		SAN JUAN	4.9	
LUAN	20		ESSEQUIBO	4.5	
ORD	20		MOBILE	4.5	4.42
RIO GRANDE (US)	20	0.8	N. DVINA	4.5	
STIKINE	20		SAINT LAWRENCE	4.0	

## ANNEX IV List of major rivers ranked by decreasing suspended load

RIVERS	Msnatural	Mactual	RIVERS	Msnatural	Mactual
	Mt/a	Mt/a		Mt/a	Mt/a
BABBAGE	3.50		ANABAR	0.40	0.38
YANA	3.50		COPPENAME	0.40	
RHINE	3.41		MOOSE	0.40	
CHELIFF	3.40	3.1	NADYM	0.40	
PYASINA	3.40		PEE DEE	0.40	
BURDEKIN	3.02		SAGUENAY	0.40	
TONE	3.00		TANO	0.35	
SANAGA	2.80		SKAGIT	0.33	
SAVANNAH	2.80	1	WESER	0.33	
TAPTI	2.70	24.7	ONEGA	0.30	
ALTAMAHA	2.50		SURINAME	0.30	
DNESTR	2.50	4.9	CAPE FEAR	0.29	
GOKSU	2.50		ADOUR	0.24	
WISLA	2.50		APPROUAGUE	0.20	
KLAMATH	2.40		ATTAWAPISKAT	0.20	
DNEPR	2.30		BERBICE	0.20	
SACRAMENTO	2.30	2.58	GAMBIA	0.20	
ARNO	2.20	2.21	NICKERIE	0.20	
GARONNE	2.20	1.14	SARAMACCA	0.20	
DON	2.16	0.77	APPALACHICOLA	0.17	
ROANOKE	2.00		KYMIJOKI	0.15	
SENEGAL	1.90		INGURI	0.13	
YODO	1.90		ODRA	0.13	
DRAMMENSELVA	1.83		OMOLOY	0.13	
ANADYR	1.80		TAR	0.11	
ISHIKARI	1.80		MANA	0.10	
SUSQUEHANNA	1.80		FYRIS	0.01	
ZEROUD	1.80		ADIGE		1.65
KHATANGA	1.70		AXIOS		0.80
SKIENSELVA	1.49		BRAHMANI		20.4
MARONI	1.40		CAUWERI		0.04
BANDAMA	1.18		CEYHAN		5.5
CORANTIJN	1.10		COLORADO (Arg)		6.8
OLENEK	1.10		COLORADO (Tex)		1.9
HUDSON	1.00		GIZHIGA		0.333
NOTTAWAY	1.00		JUCAR		0.08
SANTEE	1.00	0.1	LLOBREGAT		0.04
SCHELDT	1.00		MAHI		9.7
MEZEN	0.90		PENNER		6.9
TAZ	0.90		PENZHINA		0.93
ELBE	0.84		SAN JOAQUIN		0.35
KODORI	0.82		SEBOU		26
NEVA	0.82		SEINE		0.7
PEARL	0.80		SEYHAN		5.2
SABINE	0.75		SOUS		1.6
POTOMAC	0.72		TAUY		0.484
ALAZEYA	0.70	0.1	TUGUR		0.150
KAMCHATKA	0.70	2.7	VENTA		0.064
MEUSE	0.70		WAI AU		2.6
DELAWARE	0.68	1.0	WAIKATO		1.6
NEMANUS	0.66		WAIMAKARIRI		5.3
PUR	0.60				
AMGUEMA	0.50	0.612			
ARAGUARI	0.50				
BUG	0.50				
OYAPOK	0.50				
DAUGAVA	0.47				
SEVERN (GB)	0.44				

See page 60 for an explanation of terms used in this annex

## Annex V

List of major rivers ranked by decreasing dissolved  
load

**Notes to Annex V**

List of major rivers ranked by decreasing dissolved load.

Md = dissolved load in million tonnes per year calculated from the selected Total Dissolved Solids and water discharges provided in the first lines of each river entry in Annex IX

For river spelling and synonyms see tables II and III

## Annex V List of major rivers ranked by decreasing dissolved loads

RIVERS	Md Mt/a	RIVERS	Md Mt/a	RIVERS	Md Mt/a
AMAZON	286.67	SEINE	7.69	SACRAMENTO	2.29
CHANG JIANG	192.93	NEMANUS	7.66	MITCHELL	2.15
MISSISSIPPI	146.07	KIKORI	7.10	HUDSON	2.13
IRRAWADDY	97.69	LIMPOPO	6.19	MEZEN	2.09
GANGES	91.50	DNESTR	6.08	ORANGE	2.08
DANUBE	88.68	LOIRE	6.05	VOLTA	2.06
YENISEY	67.95	GUALDALQUIVIR	5.95	ANADYR	1.99
SALWEEN	64.57	SAO FRANCISCO	5.91	BUG	1.99
MACKENZIE	64.28	TEVERE	5.87	CEYHAN	1.96
SAINT LAWRENCE	61.74	PEEL	5.79	BIO BIO	1.83
RHINE	60.55	MOOSE	5.79	ISHIKARI	1.80
LENA	58.75	JUBBA	5.68	PROGO	1.80
ZHUJIANG	58.44	DOURO	5.55	YANA	1.70
OB	53.69	STIKINE	5.54	SAN JOAQUIN	1.68
BRAHMAPUTRA	51.36	KIZIL IRMARK	5.50	MEUSE	1.67
PARANA	48.65	KUBAN	5.46	DAMODAR	1.65
MEKONG	46.16	NEGRO ARG	5.41	KOKSOAK	1.64
ZAIRE	42.48	SUSITNA	5.41	POTOMAC	1.61
YUKON	36.59	NEVA	5.39	ADIGE	1.60
ORINOCO	28.19	MOBILE	5.33	SAINT JOHN	1.60
MAGDALENA	28.00	ALBANY	5.21	COLVILLE	1.57
COLUMBIA	27.16	ESSEQUIBO	4.89	WAIKATO	1.54
WESER	26.11	GUADIANA	4.58	MARONI	1.44
NELSON	21.04	GRIJALVA	4.58	DELAWARE	1.44
GODAVARI	20.28	DAUGAVA	4.35	CUYUNI	1.43
N. DVINA	19.57	SUSQUEHANNA	4.24	NOTTAWAY	1.43
WISLA	18.94	BARITO	4.24	SAGUENAY	1.42
AMUR	18.92	TAPTI	4.20	HANJIANG	1.41
HUANG HE	18.87	OLENEK	4.06	ARNO	1.39
RHONE	18.31	INDIGIRKA	3.98	SEYHAN	1.34
SHATT EL ARAB	18.30	GARONNE	3.90	SENEGAL	1.34
HONG	18.07	CHAO PHRYA	3.68	SHINANO	1.32
PO	17.31	MAHAKAM	3.62	WAIKATO	1.32
DON	17.23	MUSI	3.49	SUWANNEE	1.30
ELBE	17.20	SKEENA	3.45	SASSANDRA	1.29
FLY	16.33	CHURCHILL (Hud)	3.45	PARAIBA DO SUL	1.25
TOCANTINS	15.18	BUYUK MENDERES	3.37	HARRICANA	1.24
DNEPR	14.43	EVROS	3.32	KOBUK	1.23
SEPIK	13.67	HAYES	3.29	SIMAV	1.16
USUMACINTA	13.30	TEJO	3.14	KELANTAN	1.08
NARMADA	11.12	BRANTAS	3.10	THJORSA	1.06
URUGUAY	10.90	MURRAY	3.02	FITZROY EAST	1.06
PURARI	10.58	KAMCHATKA	2.97	ANDERSON	1.06
BALSAS	10.58	SOLO	2.97	DONGJIANG	1.05
PANUCO	10.39	RUFIJI	2.96	YESIL	1.01
FRASER	10.36	SAKARYA	2.94	JUCAR	1.00
PECHORA	9.80	CAGAYAN	2.82	CONNECTICUT	0.994
INDUS	9.76	SCHELDT	2.75	CAVALLY	0.986
MAHANADI	9.73	RIONI	2.70	LIELUPE	0.978
KOLYMA	9.70	SANAGA	2.58	OLFUSA	0.971
KRISHNA	9.50	MAIPO	2.54	CLUTHA	0.963
KHATANGA	9.38	ONEGA	2.54	COLORADO (Tex)	0.954
NIGER	9.12	BURDEKIN	2.44	AMGERMAN	0.953
ODRA	8.78	MENJIANG	2.41	TONE	0.914
KUSKOKWIM	8.68	KLAMATH	2.39	MANAVGAT	0.900
ZAMBEZI	8.51	ADOUR	2.36	TOKACHI	0.889
CAUWERI	8.27	BRAZOS (Tex)	2.33	SANTEE	0.879
EBRO	8.15	HELLEH	2.30	MOGAMI	0.878

## Annex V List of major rivers ranked by decreasing dissolved loads

<b>RIVERS</b>	<b>Md Mt/a</b>	<b>RIVERS</b>	<b>Md Mt/a</b>
JIULONG	0.873	ATTAWAPISKAT	0.326
THAMES	0.823	GEDIZ	0.323
VENTA	0.799	CHOWAN	0.301
BANDAMA	0.792	DALALVEN	0.301
KITAKAMI	0.781	FLINDERS	0.293
JAMES	0.778	ARNAUD	0.293
DAULE	0.772	KAZAN	0.284
TESHIO	0.750	MOISIE	0.283
ALTAMAHA	0.728	AUX FEUILLES	0.283
MAZARUNI	0.713	CHOCTAWATCHEE	0.283
PENZHINA	0.705	PUR	0.278
ANABAR	0.697	LULEALVEN	0.263
CIMANUK	0.694	CAPE FEAR	0.251
JACUI	0.693	GAMBIA	0.222
HAN	0.682	INGURI	0.218
SEBOU	0.668	BROADBACK	0.205
YODO	0.656	ALAZEYA	0.194
TANA (Ken)	0.646	BACK	0.179
THELON	0.642	FUCHUN JIANG	0.176
MINHO	0.628	AMGUEMA	0.169
GAUJA	0.616	COMOE	0.166
AGANO	0.612	WAIMAKARIRI	0.166
SAVANNAH	0.600	OULUJOKI	0.166
NUECES	0.576	NEUSE	0.164
KEMIJOKI	0.575	NADYM	0.138
RIO GRANDE (US)	0.573	PETIT MECATINA	0.136
LUGA	0.566	TANA (Nor)	0.119
RUPERT	0.565	NILE	0.116
AMECA	0.559	COLORADO (Ari)	0.111
CITARUM	0.543	AUX OUTARDES	0.106
SERAYU	0.537	BAN PAKONG	0.090
ROGUE	0.524	SKELLETTALV	0.081
GLAMA	0.511	DRAMMENSELVA	0.065
KISO	0.510	COPPENNAME	0.061
UMPQUA	0.496	KOLA	0.032
WAITAKI	0.491	SKIENSELVA	0.031
NECHES	0.480	QUOICH	0.028
GEORGE	0.473	LIAO	0.028
PEE DEE	0.467	LUAN	0.020
A LA BALEINE	0.462	ELLICE	0.013
PENOBSCOT	0.430	SOUS	0.002
TENRYU	0.429		
KYMIJOKI	0.426		
APPROUAGUE	0.415		
KENNEBEC	0.400		
ESCAMBIA	0.391		
KODORI	0.386		
KONKOURE	0.385		
CITANDUY	0.385		
UME-VINDEALVEN	0.382		
TORNIONJOKI	0.375		
EASTMAIN	0.364		
SEAL	0.362		
CUNENE	0.352		
SABINE	0.347		
GUADALUPE	0.343		
EMS	0.336		
SURINAME	0.332		

## Annex VI

List of selected rivers by continents and countries



**Notes to Annex VI**

List of selected rivers by continents and countries

<b>Code</b>	<b>Oceans</b>
<b>ARC</b>	Arctic Ocean without Hudson Bay
<b>NAT</b>	North Atlantic Ocean, without Baltic, Mediterranean and Black Seas
<b>SAT</b>	South Atlantic Ocean
<b>IND</b>	Indian Ocean without Persian Gulf
<b>PAC</b>	Pacific
	<b>Regional Seas</b>
<b>BAL</b>	Baltic Sea
<b>HUD</b>	Hudson Bay
<b>BLA</b>	Black Sea
<b>MED</b>	Mediterranean
<b>GUL</b>	Persian Gulf
	<b>Continents</b>
<b>EUR</b>	Europe
<b>ASI</b>	Asia
<b>AFR</b>	Africa
<b>NAM</b>	North America and Central America
<b>SAM</b>	South America
<b>OCE</b>	Oceania

For river spelling and synonyms see tables II and III

## ANNEX VI List of selected rivers by continents and countries

Cont.	Countries	Sea/ Ocean	RIVERS	Cont.	Countries	Sea/ Ocean	RIVERS
AFR	Algeria	MED	<b>CHELIF</b>	AFR	Mozambique	IND	<b>BUZI</b>
AFR	Algeria	MED	<b>ISSER</b>	AFR	Mozambique	IND	<b>GORONGOSE</b>
AFR	Algeria	MED	<b>SEYBOUSSE</b>	AFR	Mozambique	IND	<b>INCOMATI</b>
AFR	Algeria	MED	<b>SOUMMAM</b>	AFR	Mozambique	IND	<b>LICUNGO</b>
AFR	Angola	SAT	<b>CUANZA</b>	AFR	Mozambique	IND	<b>LIGONHA</b>
AFR	Angola	SAT	<b>CUNENE</b>	AFR	Mozambique	IND	<b>LIMPOPO</b>
AFR	Benin	NAT	<b>OUEME</b>	AFR	Mozambique	IND	<b>LURIO</b>
AFR	Cameroun	NAT	<b>NTEM</b>	AFR	Mozambique	IND	<b>MAPUTO</b>
AFR	Cameroun	NAT	<b>NYONG</b>	AFR	Mozambique	IND	<b>MESSALO</b>
AFR	Cameroun	NAT	<b>SANAGA</b>	AFR	Mozambique	IND	<b>PUNGOE</b>
AFR	Cameroun	NAT	<b>WOURI</b>	AFR	Mozambique	IND	<b>SAVE</b>
AFR	Congo	SAT	<b>KOUILOU</b>	AFR	Mozambique	IND	<b>ZAMBEZI</b>
AFR	Egypt	MED	<b>NILE</b>	AFR	Nigeria	NAT	<b>CROSS</b>
AFR	Gabon	NAT	<b>NYANGA</b>	AFR	Nigeria	NAT	<b>NIGER</b>
AFR	Gabon	SAT	<b>OGOQUE</b>	AFR	Senegal	NAT	<b>SENEGAL</b>
AFR	Gambia	NAT	<b>GAMBIA</b>	AFR	Sierra Leone	NAT	<b>MOA</b>
AFR	Ghana	NAT	<b>ANKOBRA</b>	AFR	Somalia	IND	<b>JUBBA</b>
AFR	Ghana	NAT	<b>PRA</b>	AFR	South Africa	IND	<b>BREDE</b>
AFR	Ghana	NAT	<b>TANO</b>	AFR	South Africa	IND	<b>GAMTOOS</b>
AFR	Ghana	NAT	<b>VOLTA</b>	AFR	South Africa	IND	<b>GOURITS</b>
AFR	Guinea	NAT	<b>KONKOURE</b>	AFR	South Africa	IND	<b>GREAT FISH</b>
AFR	Ivory Coast	NAT	<b>BANDAMA</b>	AFR	South Africa	IND	<b>GREAT KEI</b>
AFR	Ivory Coast	NAT	<b>COMOE</b>	AFR	South Africa	SAT	<b>OLIFANTS</b>
AFR	Ivory Coast	NAT	<b>NZI</b>	AFR	South Africa	SAT	<b>ORANGE</b>
AFR	Ivory Coast	NAT	<b>SASSANDRA</b>	AFR	Tanzania	IND	<b>PANGANI</b>
AFR	Kenya	IND	<b>GALANA</b>	AFR	Tanzania	IND	<b>RUFIJI</b>
AFR	Kenya	IND	<b>TANA (Ken)</b>	AFR	Tanzania	IND	<b>WAMI</b>
AFR	Liberia	NAT	<b>CAVALLY</b>	AFR	Togo	NAT	<b>MONO</b>
AFR	Madagascar	IND	<b>BETSIBOKA</b>	AFR	Tunisia	MED	<b>MEDJERDA</b>
AFR	Madagascar	IND	<b>IKOPA</b>	AFR	Tunisia	MED	<b>ZEROUD</b>
AFR	Madagascar	IND	<b>MANANARA SUD</b>	AFR	Zaire	SAT	<b>ZAIRE</b>
AFR	Madagascar	IND	<b>MANDRARE</b>				
AFR	Madagascar	IND	<b>MANGOKY</b>				
AFR	Madagascar	IND	<b>ONLAHY</b>				
AFR	Madagascar	IND	<b>SOFIA</b>				
AFR	Madagascar	IND	<b>TSIRIBIHINA</b>				
AFR	Morocco	MED	<b>MOULOUYA</b>				
AFR	Morocco	NAT	<b>DRAA</b>				
AFR	Morocco	NAT	<b>OUER R BIA</b>				
AFR	Morocco	NAT	<b>SEBOU</b>				
AFR	Morocco	NAT	<b>SOUS</b>				
AFR	Morocco	NAT	<b>TENSIFT</b>				
AFR	Moz. Tanz	IND	<b>RUVUMA</b>				

## ANNEX VI List of selected rivers by continents and countries

Cont.	Countries	Sea/ Ocean	RIVERS	Cont.	Countries	Sea/ Ocean	RIVERS
ASI	Bangladesh	IND	<b>BRAHMAPUTRA</b>	ASI	Irak	GUL	<b>SHATT EL ARAB</b>
ASI	Bangladesh	IND	<b>MEGHNA</b>	ASI	Iran	GUL	<b>KARUN</b>
ASI	China	PAC	<b>CHANG JIANG</b>	ASI	Iran	GUL	<b>MAND</b>
ASI	China	PAC	<b>DALING</b>	ASI	Iran	PER	<b>HELLEH</b>
ASI	China	PAC	<b>DONGJIANG</b>	ASI	Japan	PAC	<b>AGANO</b>
ASI	China	PAC	<b>FUCHUN JIANG</b>	ASI	Japan	PAC	<b>ISHIKARI</b>
ASI	China	PAC	<b>HAI HO</b>	ASI	Japan	PAC	<b>KISO</b>
ASI	China	PAC	<b>HANJIANG</b>	ASI	Japan	PAC	<b>KITAKAMI</b>
ASI	China	PAC	<b>HUAI</b>	ASI	Japan	PAC	<b>MOGAMI</b>
ASI	China	PAC	<b>HUANG HE</b>	ASI	Japan	PAC	<b>SHINANO</b>
ASI	China	PAC	<b>HUN</b>	ASI	Japan	PAC	<b>TENRYU</b>
ASI	China	PAC	<b>JIULONG</b>	ASI	Japan	PAC	<b>TESHIO</b>
ASI	China	PAC	<b>LIAO</b>	ASI	Japan	PAC	<b>TOKACHI</b>
ASI	China	PAC	<b>LUAN</b>	ASI	Japan	PAC	<b>TONE</b>
ASI	China	PAC	<b>MENJIANG</b>	ASI	Japan	PAC	<b>YODO</b>
ASI	China	PAC	<b>ZHUJIANG</b>	ASI	Malaysia	IND	<b>PERAK</b>
ASI	Georgia	BLA	<b>BZYB</b>	ASI	Malaysia	PAC	<b>KELANTAN</b>
ASI	Georgia	BLA	<b>COROCH</b>	ASI	Malaysia	PAC	<b>PAHANG</b>
ASI	Georgia	BLA	<b>INGURI</b>	ASI	Malaysia	PAC	<b>RAJANG</b>
ASI	Georgia	BLA	<b>KODORI</b>	ASI	Myan mar	IND	<b>KALADAN</b>
ASI	Georgia	BLA	<b>RIONI</b>	ASI	Myanmar	IND	<b>IRRAWADDY</b>
ASI	India	IND	<b>BRAHMANI</b>	ASI	Myanmar	IND	<b>LEMRO</b>
ASI	India	IND	<b>CAUWERI</b>	ASI	Myanmar	IND	<b>SALWEEN</b>
ASI	India	IND	<b>DAMODAR</b>	ASI	Myanmar	IND	<b>SITTANG</b>
ASI	India	IND	<b>GANGES</b>	ASI	New Zealand	OCE	<b>HAAST</b>
ASI	India	IND	<b>GODAVARI</b>	ASI	New Zealand	OCE	<b>HOKITIKA</b>
ASI	India	IND	<b>GUNDLAKAMMA</b>	ASI	Pakistan	IND	<b>INDUS</b>
ASI	India	IND	<b>KRISHNA</b>	ASI	Papua N.G.	OCE	<b>AURE</b>
ASI	India	IND	<b>MAHANADI</b>	ASI	Philippines	PAC	<b>ABRA</b>
ASI	India	IND	<b>MAHI</b>	ASI	Philippines	PAC	<b>AGNO</b>
ASI	India	IND	<b>NAGAVALI</b>	ASI	Philippines	PAC	<b>AGUSAN</b>
ASI	India	IND	<b>NARMADA</b>	ASI	Philippines	PAC	<b>CAGAYAN</b>
ASI	India	IND	<b>PALAR</b>	ASI	Philippines	PAC	<b>MINDANAO</b>
ASI	India	IND	<b>PENNER</b>	ASI	Philippines	PAC	<b>PAMPANGA</b>
ASI	India	IND	<b>PERIYAR</b>	ASI	Philippines	PAC	<b>PULANGUI</b>
ASI	India	IND	<b>PONNAIYAR</b>	ASI	PR Korea	PAC	<b>YALU</b>
ASI	India	IND	<b>SABARMATI</b>				
ASI	India	IND	<b>SUBARNAREKHA</b>				
ASI	India	IND	<b>TAPTI</b>				
ASI	India	IND	<b>VAMSADHARA</b>				
ASI	India	IND	<b>VELLAR</b>				
ASI	Indonesia	IND	<b>BARUMUM</b>				
ASI	Indonesia	IND	<b>CITANDUY</b>				
ASI	Indonesia	IND	<b>PROGO</b>				
ASI	Indonesia	IND	<b>SERAYU</b>				
ASI	Indonesia	PAC	<b>ANGHARI</b>				
ASI	Indonesia	PAC	<b>BARITO</b>				
ASI	Indonesia	PAC	<b>BRANTAS</b>				
ASI	Indonesia	PAC	<b>CIMANUK</b>				
ASI	Indonesia	PAC	<b>CITARUM</b>				
ASI	Indonesia	PAC	<b>HARI</b>				
ASI	Indonesia	PAC	<b>INDERAGIRI</b>				
ASI	Indonesia	PAC	<b>KAPUAS</b>				
ASI	Indonesia	PAC	<b>MAHAKAM</b>				
ASI	Indonesia	PAC	<b>MAMBERAMO</b>				
ASI	Indonesia	PAC	<b>MUSI</b>				
ASI	Indonesia	PAC	<b>NEGARA</b>				
ASI	Indonesia	PAC	<b>SOLO</b>				
ASI	Indonesia	PAC	<b>TERENGGANU</b>				

## ANNEX VI List of selected rivers by continents and countries

Cont.	Countries	Sea/ Ocean	RIVERS
ASI	Russia	ARC	ALAZEYA
ASI	Russia	ARC	AMGUEMA
ASI	Russia	ARC	ANABAR
ASI	Russia	ARC	INDIGIRKA
ASI	Russia	ARC	KOLYMA
ASI	Russia	ARC	LENA
ASI	Russia	ARC	NADYM
ASI	Russia	ARC	OB
ASI	Russia	ARC	OLENEK
ASI	Russia	ARC	OMOLOY
ASI	Russia	ARC	PUR
ASI	Russia	ARC	PYASINA
ASI	Russia	ARC	SHCHUCHYA
ASI	Russia	ARC	TAYMYRA
ASI	Russia	ARC	TAZ
ASI	Russia	ARC	YANA
ASI	Russia	ARC	YENISEY
ASI	Russia	PAC	AMUR
ASI	Russia	PAC	ANADYR
ASI	Russia	PAC	GIZHIGA
ASI	Russia	PAC	KAMCHATKA
ASI	Russia	PAC	KHATANGA
ASI	Russia	PAC	PENZHINA
ASI	Russia	PAC	TAUY
ASI	Russia	PAC	TUGUR
ASI	Russia	PAC	UDA
ASI	S. Korea	PAC	HAN
ASI	S. Korea	PAC	NAG DONG
ASI	Taiwan	PAC	CHO SHUI CHI
ASI	Taiwan	PAC	ERHIAN
ASI	Taiwan	PAC	HSIUKULUAN
ASI	Taiwan	PAC	HUALIEN
ASI	Taiwan	PAC	KAOPING
ASI	Taiwan	PAC	LANYANG
ASI	Taiwan	PAC	PEINAN
ASI	Taiwan	PAC	TA CHIA CHI
ASI	Taiwan	PAC	TAN SHUI
ASI	Taiwan	PAC	TSENGWEN
ASI	Taiwan	PAC	WU CHI
ASI	Thailand	PAC	BAN PAKONG
ASI	Thailand	PAC	CHAO PHRYA
ASI	Thailand	PAC	MAE KLONG
ASI	Thailand	PAC	PASAK
ASI	Turkey	BLA	FILYOS
ASI	Turkey	BLA	KIZIL IRMARK
ASI	Turkey	BLA	SAKARYA
ASI	Turkey	BLA	YESIL
ASI	Turkey	MED	AKSU
ASI	Turkey	MED	ASI
ASI	Turkey	MED	BUYUK MENDERES
ASI	Turkey	MED	CEYHAN
ASI	Turkey	MED	GEDIZ
ASI	Turkey	MED	GOKSU
ASI	Turkey	MED	MANAVGAT
ASI	Turkey	MED	SEYHAN
ASI	Turkey	MED	SIMAV
ASI	Vietnam	PAC	DONG NAI
ASI	Vietnam	PAC	HONG
ASI	Vietnam	PAC	MEKONG

## ANNEX VI List of selected rivers by continents and countries

Cont.	Countries	Sea/ Ocean	RIVERS	Cont.	Countries	Sea/ Ocean	RIVERS
EUR	Albania	MED	DRINI	EUR	Poland	BAL	ODRA
EUR	Albania	MED	SEMANI	EUR	Poland	BAL	WISLA
EUR	Albania	MED	SHKUMBINI	EUR	Portugal	NAT	DOURO
EUR	Albania	MED	VJJOSE	EUR	Portugal	NAT	GUADIANA
EUR	Belgium	NAT	MEUSE	EUR	Portugal	NAT	TEJO
EUR	Belgium	NAT	SCHELDT	EUR	Rumania	BLA	DANUBE
EUR	Croatia	MED	NERETVA	EUR	Russia	ARC	KEM
EUR	Eire	NAT	SHANNON	EUR	Russia	ARC	KOLA
EUR	Estonia	BAL	GAUJA	EUR	Russia	ARC	KOVDA
EUR	Estonia	BAL	NARVA	EUR	Russia	ARC	MEZEN
EUR	Finland	BAL	KEMIJOKI	EUR	Russia	ARC	N. DVINA
EUR	Finland	BAL	KOKEMAENJOKI	EUR	Russia	ARC	NIVA
EUR	Finland	BAL	KYMIJOKI	EUR	Russia	ARC	ONEGA
EUR	Finland	BAL	LIJOKI	EUR	Russia	ARC	PECHORA
EUR	Finland	BAL	OULUJOKI	EUR	Russia	ARC	PONOI
EUR	Finland	BAL	TORNIONJOKI	EUR	Russia	ARC	TULOMA
EUR	France	MED	RHONE	EUR	Russia	ARC	VORONYA
EUR	France	MED	VAR	EUR	Russia	BAL	LUGA
EUR	France	NAT	ADOUR	EUR	Russia	BAL	NEVA
EUR	France	NAT	DORDOGNE	EUR	Russia	BAL	PREGOLYA
EUR	France	NAT	GARONNE	EUR	Russia	BLA	DON
EUR	France	NAT	LOIRE	EUR	Russia	BLA	KUBAN
EUR	France	NAT	SEINE	EUR	Spain	MED	EBRO
EUR	Germany	NAT	ELBE	EUR	Spain	MED	JUCAR
EUR	Germany	NAT	EMS	EUR	Spain	MED	LLOBREGAT
EUR	Germany	NAT	WESER	EUR	Spain	MED	SEGURA
EUR	Great Britain	NAT	SEVERN (GB)	EUR	Spain	MED	TURIA
EUR	Great Britain	NAT	THAMES	EUR	Spain	NAT	GUALDALQUIVIR
EUR	Great Britain	NAT	TRENT	EUR	Spain/Portugal	NAT	MINHO
EUR	Greece	MED	ALIAKMON	EUR	Sweden	BAL	AMGERMAN
EUR	Greece	MED	AXIOS	EUR	Sweden	BAL	DALALVEN
EUR	Greece	MED	PINIOS	EUR	Sweden	BAL	FYRIS
EUR	Greece	MED	STRYMON	EUR	Sweden	BAL	INDALSALVEN
EUR	Greece/Turkey	MED	EVROS	EUR	Sweden	BAL	KALIX
EUR	Iceland	NAT	OLFUSA	EUR	Sweden	BAL	LJUNGAN
EUR	Iceland	NAT	THJORSA	EUR	Sweden	BAL	LULEALVEN
EUR	Italia	MED	ADIGE	EUR	Sweden	BAL	PITALVEN
EUR	Italia	MED	ARNO	EUR	Sweden	BAL	SKELLEFTALV
EUR	Italia	MED	PO	EUR	Sweden	BAL	UME-VINDEALVEN
EUR	Italia	MED	RESCATA	EUR	Sweden	NAT	GOTA
EUR	Italia	MED	SAVIO	EUR	Ukrainia	BLA	BUG
EUR	Italia	MED	TEVERE	EUR	Ukrainia	BLA	DNEPR
EUR	Latvia	BAL	DAUGAVA	EUR	Ukrainia	BLA	DNESTR
EUR	Latvia	BAL	LIELUPE				
EUR	Latvia	BAL	VENTA				
EUR	Lithuania	BAL	NEMANUS				
EUR	Netherland	NAT	RHINE				
EUR	Norway	ARC	PATSJOKI				
EUR	Norway	ARC	TANA (Nor)				
EUR	Norway	NAT	DRAMMENSELVA				
EUR	Norway	NAT	GLAMA				
EUR	Norway	NAT	SKIENSELVA				

## ANNEX VI List of selected rivers by continents and countries

Cont.	Countries	Sea/ Ocean	RIVERS	Cont.	Countries	Sea/ Ocean	RIVERS
NAM	Canada	ARC	ANDERSON	NAM	Nicaragua	NAT	ESCONDIDO
NAM	Canada	ARC	BABBAGE	NAM	Nicaragua	NAT	GRANDE MATAGALPA
NAM	Canada	ARC	BACK	NAM	Nicaragua	NAT	SAN JUAN
NAM	Canada	ARC	COPPERMINE	NAM	Salvador	PAC	LEMPA
NAM	Canada	ARC	ELLICE	NAM	USA (Al)	ARC	KOBUK
NAM	Canada	ARC	MACKENZIE	NAM	USA (Al)	ARC	NOATAK
NAM	Canada	ARC	PEEL	NAM	USA (Al)	ARC	COLVILLE
NAM	Canada	HUD	A LA BALEINE	NAM	USA	NAT	ALTAMAHA
NAM	Canada	HUD	ABITIBI	NAM	USA	NAT	APPALACHICOLA
NAM	Canada	HUD	ALBANY	NAM	USA	NAT	BRAZOS (Tex)
NAM	Canada	HUD	ARNAUD	NAM	USA	NAT	CAPE FEAR
NAM	Canada	HUD	ATTAWAPISKAT	NAM	USA	NAT	CHOCTAWATCHEE
NAM	Canada	HUD	AUX FEUILLES	NAM	USA	NAT	CHOWAN
NAM	Canada	HUD	BROADBACK	NAM	USA	NAT	COLORADO (Tex)
NAM	Canada	HUD	CHURCHILL (Hud)	NAM	USA	NAT	CONNECTICUT
NAM	Canada	HUD	EASTMAIN	NAM	USA	NAT	DELAWARE
NAM	Canada	HUD	GEORGE	NAM	USA	NAT	ESCAMBIA
NAM	Canada	HUD	GR BALEINE	NAM	USA	NAT	GUADALUPE
NAM	Canada	HUD	HARRICANA	NAM	USA	NAT	HUDSON
NAM	Canada	HUD	HAYES	NAM	USA	NAT	JAMES
NAM	Canada	HUD	KAZAN	NAM	USA	NAT	KENNEBEC
NAM	Canada	HUD	KOKSOAK	NAM	USA	NAT	MERRIMACK
NAM	Canada	HUD	LA GRANDE	NAM	USA	NAT	MISSISSIPPI
NAM	Canada	HUD	MOOSE	NAM	USA	NAT	MOBILE
NAM	Canada	HUD	NELSON	NAM	USA	NAT	NECHES
NAM	Canada	HUD	NOTTAWAY	NAM	USA	NAT	NEUSE
NAM	Canada	HUD	PETITE RIVIERE BALEINE	NAM	USA	NAT	NUECES
NAM	Canada	HUD	POVUNTNITUK	NAM	USA	NAT	PASCAGOULA
NAM	Canada	HUD	QUOICH	NAM	USA	NAT	PEARL
NAM	Canada	HUD	RUPERT	NAM	USA	NAT	PEE DEE
NAM	Canada	HUD	SEAL	NAM	USA	NAT	PENOBSCOT
NAM	Canada	HUD	SEVERN (Can)	NAM	USA	NAT	POTOMAC
NAM	Canada	HUD	THAANNE	NAM	USA	NAT	RED
NAM	Canada	HUD	THELON	NAM	USA	NAT	ROANOKE
NAM	Canada	HUD	WINISK	NAM	USA	NAT	SABINE
NAM	Canada	NAT	AUX OUTARDES	NAM	USA	NAT	SAINT JOHN'S
NAM	Canada	NAT	BERSIMIS	NAM	USA	NAT	SAN ANTONIO
NAM	Canada	NAT	BETSIAMITES	NAM	USA	NAT	SANTEE
NAM	Canada	NAT	CHURCHILL (Atl)	NAM	USA	NAT	SAVANNAH
NAM	Canada	NAT	KANAIKIKTOV	NAM	USA	NAT	SKAGIT
NAM	Canada	NAT	MANICOUAGAN	NAM	USA	NAT	SUSQUEHANNA
NAM	Canada	NAT	MOISIE	NAM	USA	NAT	SUWANNEE
NAM	Canada	NAT	NASKAUPI	NAM	USA	NAT	TAR
NAM	Canada	NAT	NATASHQUAN	NAM	USA	NAT	TRINITY
NAM	Canada	NAT	PETIT MECATINA	NAM	USA (Al)	PAC	NUSHAGAK
NAM	Canada	NAT	ROMAINE	NAM	USA	PAC	ROGUE
NAM	Canada	NAT	SAGUENAY	NAM	USA	PAC	SACRAMENTO
NAM	Canada	NAT	SAINT AUGUSTIN	NAM	USA	PAC	SALINAS
NAM	Canada	NAT	SAINT JOHN	NAM	USA	PAC	SAN JOAQUIN
NAM	Canada	NAT	SAINT LAWRENCE	NAM	USA	PAC	SANTA CLARA
NAM	Canada	PAC	FRASER	NAM	USA (Al)	PAC	STIKINE
NAM	Canada	PAC	NASS	NAM	USA (Al)	PAC	SUSITNA
NAM	Canada	PAC	SKEENA	NAM	USA	PAC	UMPQUA
NAM	Guat.Hond	NAT	MOTAGUA	NAM	USA	PAC	YUKON
NAM	Honduras	NAT	COCO	NAM	USA	PAC	COLORADO (Ari)
NAM	Honduras	NAT	PATUCA	NAM	USA	PAC	COLUMBIA
NAM	Honduras	NAT	ULUA	NAM	USA	PAC	EEL
NAM	Mexico	NAT	PANUCO	NAM	USA	PAC	KLAMATH
NAM	Mexico	NAT	PAPALOAPAN	NAM	USA (Al)	PAC	KUSKOKWIM
NAM	Mexico	NAT	USUMACINTA	NAM	USA (Al.)	PAC	TAKU
NAM	Mexico	PAC	AMECA	NAM	USA (Al.)	PAC	ALSEK
NAM	Mexico	PAC	BALSAS	NAM	USA (Al.)	PAC	KVICHAK
NAM	Mexico	PAC	FUERTE	NAM	USA (Al.)	PAC	COPPER
NAM	Mexico	PAC	GRANDE DE SANTIAGO	NAM	USA/MEX	NAT	RIO GRANDE (US)
NAM	Mexico	PAC	GRIJALVA				

## ANNEX VI List of selected rivers by continents and countries

Cont.	Countries	Sea/ Ocean	RIVERS
SAM	Argentina	SAT	CHUBUT
SAM	Argentina	SAT	COLORADO (Arg)
SAM	Argentina	SAT	DESEADO
SAM	Argentina	SAT	NEGRO ARG
SAM	Argentina	SAT	PARANA
SAM	Argentina	SAT	SALADO (Arg)
SAM	Argentina	SAT	SANTA CRUZ
SAM	Argentina	SAT	CHICO
SAM	Brazil	NAT	AMAZON
SAM	Brazil	NAT	ARAGUARI
SAM	Brazil	SAT	CAPIM
SAM	Brazil	SAT	DOCE
SAM	Brazil	SAT	GURUPI
SAM	Brazil	SAT	JACUI
SAM	Brazil	SAT	JEQUITINHONHA
SAM	Brazil	SAT	MEARIM
SAM	Brazil	SAT	PARAIBA DO SUL
SAM	Brazil	SAT	PARNAIBA
SAM	Brazil	SAT	SAO FRANCISCO
SAM	Brazil	SAT	TOCANTINS
SAM	Chile	PAC	BAKER
SAM	Chile	PAC	BIO BIO
SAM	Chile	PAC	ITATA
SAM	Chile	PAC	MAIPO
SAM	Chile	PAC	MAULE
SAM	Chile	PAC	RAPEL
SAM	Columbia	NAT	ATRATO
SAM	Columbia	NAT	MAGDALENA
SAM	Columbia	PAC	MIRA
SAM	Ecuador	PAC	ESMERALDAS
SAM	Ecuador	PAC	GUAYAS
SAM	Equador	PAC	DAULE
SAM	F. Guyana	NAT	OYAPOK
SAM	F. Guyana	NAT	SINNAMARY
SAM	F. Guyana	NAT	APPROUAGUE
SAM	F. Guyana	NAT	MANA
SAM	Guayana	NAT	BERBICE
SAM	Guyana	NAT	CORANTIJN
SAM	Guyana	NAT	ESSEQUIBO
SAM	Guyana	NAT	MAZARUNI
SAM	Peru	PAC	CHIRA
SAM	Peru	PAC	GRANDE
SAM	Peru	PAC	MAJES
SAM	Peru	PAC	PIURA
SAM	Peru	PAC	SANTA
SAM	Peru	PAC	TAMBO
SAM	Surinam	NAT	COPPENNAME
SAM	Surinam	NAT	CUYUNI
SAM	Surinam	NAT	MARONI
SAM	Surinam	NAT	NICKERIE
SAM	Surinam	NAT	SARAMACCA
SAM	Surinam	NAT	SURINAME
SAM	Uruguay	SAT	URUGUAY
SAM	Venezuela	NAT	ORINOCO

## ANNEX VI List of selected rivers by continents and countries

<b>Cont.</b>	<b>Countries</b>	<b>Sea/ Ocean</b>	<b>RIVERS</b>
OCE	Australia	IND	<b>ASHBURTON</b>
OCE	Australia	IND	<b>DALY</b>
OCE	Australia	IND	<b>FLINDERS</b>
OCE	Australia	IND	<b>FORSTESCUE</b>
OCE	Australia	IND	<b>GASGOYNE</b>
OCE	Australia	IND	<b>GILBERT</b>
OCE	Australia	IND	<b>LEICHHARDT</b>
OCE	Australia	IND	<b>MITCHELL</b>
OCE	Australia	IND	<b>MURCHISON</b>
OCE	Australia	IND	<b>MURRAY</b>
OCE	Australia	IND	<b>ORD</b>
OCE	Australia	IND	<b>ROPER</b>
OCE	Australia	IND	<b>SWAN-AVON</b>
OCE	Australia	IND	<b>VICTORIA</b>
OCE	Australia	PAC	<b>BURDEKIN</b>
OCE	Australia	PAC	<b>BURNETT</b>
OCE	Australia	PAC	<b>CLARENCE</b>
OCE	Australia	PAC	<b>FITZROY EAST</b>
OCE	Australia	PAC	<b>FITZROY WEST</b>
OCE	Australia	PAC	<b>GLENELG</b>
OCE	Australia	PAC	<b>HUNTER</b>
OCE	Australia	PAC	<b>SNOWY</b>
OCE	Indonesia	IND	<b>DIGUL</b>
OCE	New Zealand	PAC	<b>BULLER</b>
OCE	New Zealand	PAC	<b>CLUTHA</b>
OCE	New Zealand	PAC	<b>WAIKATO</b>
OCE	New Zealand	PAC	<b>WAIMAKARIRI</b>
OCE	New Zealand	PAC	<b>WAIPAOA</b>
OCE	New Zealand	PAC	<b>WAITAKI</b>
OCE	New Zealand	PAC	<b>GREY</b>
OCE	New Zealand	PAC	<b>WAIKATO</b>
OCE	Papua N.G.	PAC	<b>FLY</b>
OCE	Papua N.G.	PAC	<b>KIKORI</b>
OCE	Papua N.G.	PAC	<b>PURARI</b>
OCE	Papua N.G.	PAC	<b>SEPIK</b>
OCE	Papua N.G.	PAC	<b>MARKHAM</b>
OCE	Papua N.G.	PAC	<b>MUSA</b>
OCE	Papua N.G.	PAC	<b>RAMU</b>



## Annex VII

List of selected rivers by oceans and regional sea  
basins

**Notes to Annex VII**

List of selected rivers by oceans and regional sea basins

<b>Code</b>	<b>Oceans</b>
<b>ARC</b>	Arctic Ocean without Hudson Bay
<b>NAT</b>	North Atlantic Ocean, without Baltic, Mediterranean and Black Seas
<b>SAT</b>	South Atlantic Ocean
<b>IND</b>	Indian Ocean without Persian Gulf
<b>PAC</b>	Pacific
	<b>Regional Seas</b>
<b>BAL</b>	Baltic Sea
<b>HUD</b>	Hudson Bay
<b>BLA</b>	Black Sea
<b>MED</b>	Mediterranean
<b>GUL</b>	Persian Gulf
	<b>Continents</b>
<b>EUR</b>	Europe
<b>ASI</b>	Asia
<b>AFR</b>	Africa
<b>NAM</b>	North America and Central America
<b>SAM</b>	South America
<b>OCE</b>	Oceania

For river spelling and synonyms see tables II and III

## Annex VII List of selected rivers by oceans and regional sea basins

Sea/ Ocean	Cont.	RIVERS	Sea/ Ocean	Cont.	RIVERS
ARC	ASI	ALAZEYA	BLA	ASI	BZYB
ARC	ASI	AMGUEMA	BLA	ASI	COROCH
ARC	ASI	ANABAR	BLA	ASI	FILYOS
ARC	ASI	INDIGIRKA	BLA	ASI	INGURI
ARC	ASI	KOLYMA	BLA	ASI	KIZIL IRMARK
ARC	ASI	LENA	BLA	ASI	KODORI
ARC	ASI	NADYM	BLA	ASI	RIONI
ARC	ASI	OB	BLA	ASI	SAKARYA
ARC	ASI	OLENEK	BLA	ASI	YESIL
ARC	ASI	OMOLOY	BLA	EUR	BUG
ARC	ASI	PUR	BLA	EUR	DANUBE
ARC	ASI	PYASINA	BLA	EUR	DNEPR
ARC	ASI	SHCHUCHYA	BLA	EUR	DNESTR
ARC	ASI	TAYMYRA	BLA	EUR	DON
ARC	ASI	TAZ	BLA	EUR	KUBAN
ARC	ASI	YANA	GUL	ASI	HELLEH
ARC	ASI	YENISEY	GUL	ASI	KARUN
ARC	EUR	KEM	GUL	ASI	MAND
ARC	EUR	KOLA	GUL	ASI	SHATT EL ARAB
ARC	EUR	KOVDA	HUD	NAM	A LA BALEINE
ARC	EUR	MEZEN	HUD	NAM	ABITIBI
ARC	EUR	N. DVINA	HUD	NAM	ALBANY
ARC	EUR	NIVA	HUD	NAM	ARNAUD
ARC	EUR	ONEGA	HUD	NAM	ATTAWAPISKAT
ARC	EUR	PATSJOKI	HUD	NAM	AUX FEUILLES
ARC	EUR	PECHORA	HUD	NAM	BROADBACK
ARC	EUR	PONOI	HUD	NAM	CHURCHILL (Hud)
ARC	EUR	TANA (Nor)	HUD	NAM	EASTMAIN
ARC	EUR	TULOMA	HUD	NAM	GEORGE
ARC	EUR	VORONYA	HUD	NAM	GR BALEINE
ARC	NAM	ANDERSON	HUD	NAM	HARRICANA
ARC	NAM	BABBAGE	HUD	NAM	HAYES
ARC	NAM	BACK	HUD	NAM	KAZAN
ARC	NAM	COPPERMINE	HUD	NAM	KOKSOAK
ARC	NAM	ELLICE	HUD	NAM	LA GRANDE
ARC	NAM	KOBUK	HUD	NAM	MOOSE
ARC	NAM	MACKENZIE	HUD	NAM	NELSON
ARC	NAM	NOATAK	HUD	NAM	NOTTAWAY
ARC	NAM	PEEL	HUD	NAM	PETITE RIVIERE BALEINE
ARC	NAM	COLVILLE	HUD	NAM	POVUNTNITUK
BAL	EUR	AMGERMAN	HUD	NAM	QUOICH
BAL	EUR	DALALVEN	HUD	NAM	RUPERT
BAL	EUR	DAUGAVA	HUD	NAM	SEAL
BAL	EUR	FYRIS	HUD	NAM	SEVERN (Can)
BAL	EUR	GAUJA	HUD	NAM	THAANNE
BAL	EUR	INDALSALVEN	HUD	NAM	THELON
BAL	EUR	KALIX	HUD	NAM	WINISK
BAL	EUR	KEMIJOKI			
BAL	EUR	KOKEMAENJOKI			
BAL	EUR	KYMIJOKI			
BAL	EUR	LIELUPE			
BAL	EUR	LIJOKI			
BAL	EUR	LJUNGAN			
BAL	EUR	LUGA			
BAL	EUR	LULEALVEN			
BAL	EUR	NARVA			
BAL	EUR	NEMANUS			
BAL	EUR	NEVA			
BAL	EUR	ODRA			
BAL	EUR	OULUJOKI			
BAL	EUR	PITALVEN			
BAL	EUR	PREGOLYA			
BAL	EUR	SKELLEFTALV			
BAL	EUR	TORNIONJOKI			
BAL	EUR	UME-VINDEALVEN			
BAL	EUR	VENTA			
BAL	EUR	WISLA			

## Annex VII List of selected rivers by oceans and regional sea basins

Sea/ Ocean	Cont.	RIVERS	Sea/ Ocean	Cont.	RIVERS
IND	AFR	BETSIBOKA	IND	ASI	SITTANG
IND	AFR	BREDEE	IND	ASI	SUBARNAREKHA
IND	AFR	BUZI	IND	ASI	TAPTI
IND	AFR	GALANA	IND	ASI	VAMSADHARA
IND	AFR	GAMTOOS	IND	ASI	VELLAR
IND	AFR	GORONGOSE	IND	OCE	ASHBURTON
IND	AFR	GOURITS	IND	OCE	DALY
IND	AFR	GREAT FISH	IND	OCE	DIGUL
IND	AFR	GREAT KEI	IND	OCE	FLINDERS
IND	AFR	IKOPA	IND	OCE	FORSTESCUE
IND	AFR	INCOMATI	IND	OCE	GASGOYNE
IND	AFR	JUBBA	IND	OCE	GILBERT
IND	AFR	LICUNGO	IND	OCE	LEICHHARDT
IND	AFR	LIGONHA	IND	OCE	MITCHELL
IND	AFR	LIMPOPO	IND	OCE	MURCHISON
IND	AFR	LURIO	IND	OCE	MURRAY
IND	AFR	MANANARA SUD	IND	OCE	ORD
IND	AFR	MANDRARE	IND	OCE	ROPER
IND	AFR	MANGOKY	IND	OCE	SWAN-AVON
IND	AFR	MAPUTO	IND	OCE	VICTORIA
IND	AFR	MESSALO	MED	AFR	CHELIFF
IND	AFR	ONILAHY	MED	AFR	ISSER
IND	AFR	PANGANI	MED	AFR	MEDJERDA
IND	AFR	PUNGOE	MED	AFR	MOULOUYA
IND	AFR	RUFLJI	MED	AFR	NILE
IND	AFR	RUVUMA	MED	AFR	SEYBOUSSE
IND	AFR	SAVE	MED	AFR	SOUMMAM
IND	AFR	SOFIA	MED	AFR	ZEROUD
IND	AFR	TANA (Ken)	MED	ASI	AKSU
IND	AFR	TSIRIBIHINA	MED	ASI	ASI
IND	AFR	WAMI	MED	ASI	BUYUK MENDERES
IND	AFR	ZAMBEZI	MED	ASI	CEYHAN
IND	ASI	BARUMUM	MED	ASI	GEDIZ
IND	ASI	BRAHMANI	MED	ASI	GOKSU
IND	ASI	BRAHMAPUTRA	MED	ASI	MANAVGAT
IND	ASI	CAUWERI	MED	ASI	SEYHAN
IND	ASI	CITANDUY	MED	ASI	SIMAV
IND	ASI	DAMODAR	MED	EUR	ADIGE
IND	ASI	GANGES	MED	EUR	ALIAKMON
IND	ASI	GODAVARI	MED	EUR	ARNO
IND	ASI	GUNDLAKAMMA	MED	EUR	AXIOS
IND	ASI	INDUS	MED	EUR	DRINI
IND	ASI	IRRAWADDY	MED	EUR	EBRO
IND	ASI	KALADAN	MED	EUR	EVROS
IND	ASI	KRISHNA	MED	EUR	JUCAR
IND	ASI	LEMRO	MED	EUR	LLOBREGAT
IND	ASI	MAHANADI	MED	EUR	NERETVA
IND	ASI	MAHI	MED	EUR	PINIOS
IND	ASI	MEGHNA	MED	EUR	PO
IND	ASI	NAGAVALI	MED	EUR	RHONE
IND	ASI	NARMADA	MED	EUR	RESCATA
IND	ASI	PALAR	MED	EUR	SAVIO
IND	ASI	PENNER	MED	EUR	SEGURA
IND	ASI	PERAK	MED	EUR	SEMANI
IND	ASI	PERIYAR	MED	EUR	SHKUMBINI
IND	ASI	PONNAIYAR	MED	EUR	STRYMON
IND	ASI	PROGO	MED	EUR	TEVERE
IND	ASI	SABARMATI	MED	EUR	TURIA
IND	ASI	SALWEEN	MED	EUR	VAR
IND	ASI	SERAYU	MED	EUR	VULOSE

## Annex VII List of selected rivers by oceans and regional sea basins

Sea/ Ocean	Cont.	RIVERS	Sea/ Ocean	Cont.	RIVERS
NAT	AFR	ANKOBRA	NAT	NAM	DELAWARE
NAT	AFR	BANDAMA	NAT	NAM	ESCAMBIA
NAT	AFR	CAVALLY	NAT	NAM	ESCONDIDO
NAT	AFR	COMOE	NAT	NAM	GRANDE MATAGALPA
NAT	AFR	CROSS	NAT	NAM	GUADALUPE
NAT	AFR	DRAA	NAT	NAM	HUDSON
NAT	AFR	GAMBIA	NAT	NAM	JAMES
NAT	AFR	KONKOURE	NAT	NAM	KANAIKTOV
NAT	AFR	MOA	NAT	NAM	KENNEBEC
NAT	AFR	MONO	NAT	NAM	MANICOUAGAN
NAT	AFR	NIGER	NAT	NAM	MERRIMACK
NAT	AFR	NTEM	NAT	NAM	MISSISSIPPI
NAT	AFR	NYANGA	NAT	NAM	MOBILE
NAT	AFR	NYONG	NAT	NAM	MOISIE
NAT	AFR	NZI	NAT	NAM	MOTAGUA
NAT	AFR	OUEME	NAT	NAM	NASKAUI
NAT	AFR	OUM ER RBIA	NAT	NAM	NATASHQUAN
NAT	AFR	PRA	NAT	NAM	NECHES
NAT	AFR	SANAGA	NAT	NAM	NEUSE
NAT	AFR	SASSANDRA	NAT	NAM	NUECES
NAT	AFR	SEBOU	NAT	NAM	PANUCO
NAT	AFR	SENEGAL	NAT	NAM	PAPALOAPAN
NAT	AFR	SOUS	NAT	NAM	PASCAGOULA
NAT	AFR	TANO	NAT	NAM	PATUCA
NAT	AFR	TENSIFT	NAT	NAM	PEARL
NAT	AFR	VOLTA	NAT	NAM	PEE DEE
NAT	AFR	WOURI	NAT	NAM	PENOBSCOT
NAT	EUR	ADOUR	NAT	NAM	PETTIT MECATINA
NAT	EUR	DORDOGNE	NAT	NAM	POTOMAC
NAT	EUR	DOURO	NAT	NAM	RED
NAT	EUR	DRAMMENSELVA	NAT	NAM	RIO GRANDE (US)
NAT	EUR	ELBE	NAT	NAM	ROANOKE
NAT	EUR	EMS	NAT	NAM	ROMAINE
NAT	EUR	GARONNE	NAT	NAM	SABINE
NAT	EUR	GLAMA	NAT	NAM	SAGUENAY
NAT	EUR	GOTA	NAT	NAM	SAINT AUGUSTIN
NAT	EUR	GUADIANA	NAT	NAM	SAINT JOHN
NAT	EUR	GUALDALQUIVIR	NAT	NAM	SAINT JOHN'S
NAT	EUR	LOIRE	NAT	NAM	SAINT LAWRENCE
NAT	EUR	MEUSE	NAT	NAM	SAN ANTONIO
NAT	EUR	MINHO	NAT	NAM	SAN JUAN
NAT	EUR	OLFUSA	NAT	NAM	SANTEE
NAT	EUR	RHINE	NAT	NAM	SAVANNAH
NAT	EUR	SCHELDT	NAT	NAM	SKAGIT
NAT	EUR	SEINE	NAT	NAM	SUSQUEHANNA
NAT	EUR	SEVERN (GB)	NAT	NAM	SUWANNEE
NAT	EUR	SHANNON	NAT	NAM	TAR
NAT	EUR	SKIENSELVA	NAT	NAM	TRINITY
NAT	EUR	TEJO	NAT	NAM	ULUA
NAT	EUR	THAMES	NAT	NAM	USUMACINTA
NAT	EUR	THJORSA	NAT	SAM	AMAZON
NAT	EUR	TRENT	NAT	SAM	APPROUAGUE
NAT	EUR	WESER	NAT	SAM	ARAGUARI
NAT	NAM	ALTAMAHA	NAT	SAM	ATRATO
NAT	NAM	APPALACHICOLA	NAT	SAM	BERBICE
NAT	NAM	AUX OUTARDES	NAT	SAM	COPPENNAME
NAT	NAM	BERSIMIS	NAT	SAM	CORANTIJN
NAT	NAM	BETSIAMITES	NAT	SAM	CUYUNI
NAT	NAM	BRAZOS (Tex)	NAT	SAM	ESSEQUIBO
NAT	NAM	CAPE FEAR	NAT	SAM	MAGDALENA
NAT	NAM	CHOCTAWATCHEE	NAT	SAM	MANA
NAT	NAM	CHOWAN	NAT	SAM	MARONI
NAT	NAM	CHURCHILL (Atl)	NAT	SAM	MAZARUNI
NAT	NAM	COCO	NAT	SAM	NICKERIE
NAT	NAM	COLORADO (Tex)	NAT	SAM	ORINOCO
NAT	NAM	CONNECTICUT	NAT	SAM	OYAPOK

## Annex VII List of selected rivers by oceans and regional sea basins

Sea/ Ocean	Cont.	RIVERS	Sea/ Ocean	Cont.	RIVERS
NAT	SAM	SARAMACCA	PAC	ASI	TA CHIA CHI
NAT	SAM	SINNAMARY	PAC	ASI	TAN SHUI
NAT	SAM	SURINAME	PAC	ASI	TAUY
PAC	ASI	ABRA	PAC	SAM	CHIRA
PAC	ASI	AGANO	PAC	SAM	DAULE
PAC	ASI	AGNO	PAC	SAM	ESMERALDAS
PAC	ASI	AGUSAN	PAC	SAM	GRANDE
PAC	ASI	AMUR	PAC	SAM	GUAYAS
PAC	ASI	ANADYR	PAC	SAM	ITATA
PAC	ASI	ANGHARI	PAC	SAM	MAIPO
PAC	ASI	BAN PAKONG	PAC	ASI	TENRYU
PAC	ASI	BARITO	PAC	ASI	TERENGGANU
PAC	ASI	BRANTAS	PAC	ASI	TESHIO
PAC	ASI	CAGAYAN	PAC	ASI	TOKACHI
PAC	ASI	CHANG JIANG	PAC	ASI	TONE
PAC	ASI	CHAO PHRYA	PAC	ASI	TSENGWEN
PAC	ASI	CHO SHUI CHI	PAC	ASI	TUGUR
PAC	ASI	CIMANUK	PAC	ASI	UDA
PAC	ASI	CITARUM	PAC	ASI	WU CHI
PAC	ASI	DALING	PAC	ASI	YALU
PAC	ASI	DONG NAI	PAC	ASI	YODO
PAC	ASI	DONGJIANG	PAC	ASI	ZHUJIANG
PAC	ASI	ERHIAN	PAC	NAM	ALSEK
PAC	ASI	FUCHUN JIANG	PAC	NAM	AMECA
PAC	ASI	GIZHIGA	PAC	NAM	BALSAS
PAC	ASI	HAI HO	PAC	NAM	COLORADO (Ari)
PAC	ASI	HAN	PAC	NAM	COLUMBIA
PAC	ASI	HANJIANG	PAC	NAM	COPPER
PAC	ASI	HARI	PAC	NAM	EEL
PAC	ASI	HONG	PAC	NAM	FRASER
PAC	ASI	HSIUKULUAN	PAC	NAM	FUERTE
PAC	ASI	HUAI	PAC	NAM	GRANDE DE SANTIAGO
PAC	ASI	HUALIEN	PAC	NAM	GRIJALVA
PAC	ASI	HUANG HE	PAC	NAM	KLAMATH
PAC	ASI	HUN	PAC	NAM	KUSKOKWIM
PAC	ASI	INDERAGIRI	PAC	NAM	KVICHAK
PAC	ASI	ISHIKARI	PAC	NAM	LEMPA
PAC	ASI	JIULONG	PAC	NAM	NASS
PAC	ASI	KAMCHATKA	PAC	NAM	NUSHAGAK
PAC	ASI	KAOPING	PAC	NAM	ROGUE
PAC	ASI	KAPUAS	PAC	NAM	SACRAMENTO
PAC	ASI	KELANTAN	PAC	NAM	SALINAS
PAC	ASI	KHATANGA	PAC	NAM	SAN JOAQUIN
PAC	ASI	KISO	PAC	NAM	SANTA CLARA
PAC	ASI	KITAKAMI	PAC	NAM	SKEENA
PAC	ASI	LANYANG	PAC	NAM	STIKINE
PAC	ASI	LIAO	PAC	NAM	SUSITNA
PAC	ASI	LUAN	PAC	NAM	TAKU
PAC	ASI	MAE KLONG	PAC	NAM	UMPQUA
PAC	ASI	MAHAKAM	PAC	NAM	YUKON
PAC	ASI	MAMBERAMO	PAC	OCE	AURE
PAC	ASI	MEKONG	PAC	OCE	BULLER
PAC	ASI	MENJIANG	PAC	OCE	BURDEKIN
PAC	ASI	MINDANAO	PAC	OCE	BURNETT
PAC	ASI	MOGAMI	PAC	OCE	CLARENCE
PAC	ASI	MUSI	PAC	OCE	CLUTHA
PAC	ASI	NAG DONG	PAC	OCE	FITZROY EAST
PAC	ASI	NEGARA	PAC	OCE	FITZROY WEST
PAC	ASI	PAHANG	PAC	OCE	FLY
PAC	ASI	PAMPANGA	PAC	OCE	GLENELG
PAC	ASI	PASAK	PAC	OCE	GREY
PAC	ASI	PEINAN	PAC	OCE	HAAST
PAC	ASI	PENZHINA	PAC	OCE	HOKITIKA
PAC	ASI	PULANGUI	PAC	OCE	HUNTER
PAC	ASI	RAJANG	PAC	OCE	KIKORI
PAC	ASI	SHINANO	PAC	OCE	MARKHAM
PAC	ASI	SOLO	PAC	OCE	MUSA

## Annex VII List of selected rivers by oceans and regional sea basins

Sea/ Ocean	Cont.	RIVERS
PAC	OCE	PURARI
PAC	OCE	RAMU
PAC	OCE	SEPIK
PAC	OCE	SNOWY
PAC	OCE	WAI AU
PAC	OCE	WAIKATO
PAC	OCE	WAIMAKARIRI
PAC	OCE	WAI PAOA
PAC	OCE	WAI TAKI
PAC	SAM	BAKER
PAC	SAM	BIO BIO
PAC	SAM	MAJES
PAC	SAM	MAULE
PAC	SAM	MIRA
PAC	SAM	PIURA
PAC	SAM	RAPEL
PAC	SAM	SANTA
PAC	SAM	TAMBO
SAT	AFR	CUANZA
SAT	AFR	CUNENE
SAT	AFR	KOUILOU
SAT	AFR	OGOOUE
SAT	AFR	OLIFANTS
SAT	AFR	ORANGE
SAT	AFR	ZAIRE
SAT	SAM	CAPIM
SAT	SAM	CHICO
SAT	SAM	CHUBUT
SAT	SAM	COLORADO (Arg)
SAT	SAM	DESEADO
SAT	SAM	DOCE
SAT	SAM	GURUPI
SAT	SAM	JACUI
SAT	SAM	JEQUITINHONHA
SAT	SAM	MEARIM
SAT	SAM	NEGRO ARG
SAT	SAM	PARAIBA DO SUL
SAT	SAM	PARANA
SAT	SAM	PARNAIBA
SAT	SAM	SALADO (Arg)
SAT	SAM	SANTA CRUZ
SAT	SAM	SAO FRANCISCO
SAT	SAM	TOCANTINS
SAT	SAM	URUGUAY

## Annex VIII

### GEMS/GLORI Data Base (1995) Location and basin characteristics



## Notes to Annex VIII

## Location and basin characteristics

1	2	3	4	5	5	7	8	9
Rivers	Country	Ocean	Cont.	Lat.	Long.	T °C	P mm/a	L km
<b>RHINE</b>	Netherland	NAT	EUR	<b>51.52N</b>	<b>6.02E</b>	<b>7.3</b>	<b>759</b>	<b>1360</b>
						<i>91.093</i>	<i>91.093</i>	<i>78.09</i>
							<b>1100</b>	<b>1320</b>
							<i>78.090</i>	<i>91.08</i>

1. River names: for spelling and synonyms see tables II and III.
2. Country of river mouth.
3. Continent of river basin, for abbreviation see table VI.
4. Ocean of river mouth, for abbreviation see table IV.
5. Latitude and longitude of river mouth.
6. Average air temperature of river basin.
7. Average precipitation over the river basin in mm per year.
8. Total river length in km.

**A. First line (bold font): selected data.**

*B. Second line (italic): corresponding reference number starting with reference year  
(see Annex XIV).*

## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
A LA BALEINE	Canada	HUD	NAM	57.53N	67.35W			
ABITIBI	Canada	HUD	NAM	51.03N	80.55W			
ABRA	Philippines	PAC	ASI	17.33N	120.28E			
ADIGE	Italy	MED	EUR	45.06N	11.50E			409
								85.200
								91.081
ADOUR	France	NAT	EUR	43.32N	1.32W			340
								95.013
AGANO	Japon	PAC	ASI	37.57N	139.08E			
AGNO	Philippines	PAC	ASI	15.53N	120.35E			270
								95.013
AGUSAN	Philippines	PAC	ASI	8.56N	125.31E			
AKSU	Turkey	MED	ASI	36.51N	30.54E		1100	
ALAZEYA	Russia	ARC	ASI	70.51N	153.34E			
ALBANY	Canada	HUD	NAM	52.17N	81.31W		754	975
							78.090	78.090
ALIAKMON	Greece	MED	EUR	40.31N	22.32E			
ALSEK	USA (Al.)	PAC	NAM	59.10N	139.10W			
ALTAMAHA	USA	NAT	NAM	31.39N	81.50W			
AMAZON	Brazil	NAT	SAM	0.10N	49.00W	27	2460	6280
						94.021	95.010	78.090
							2150	6299
							78.090	94.021
							2030	
							94.021	
AMECA	Mexico	PAC	NAM	20.41N	105.18E			230
								95.013
AMGERMAN	Sweden	BAL	EUR	63.10N	17.16E			440
								95.013
AMGUEMA	Russia	ARC	ASI	68.10N	177.40W			
AMUR	Russia	PAC	ASI	53.10N	140.44E	-1	605	2820
						94.021	78.090	78.090
							380	4352
							94.021	94.021
ANABAR	Russia	ARC	ASI	73.14N	113.35E			939
								78.090
ANADYR	Russia	PAC	ASI	64.45N	177.29E		525	1150
							78.090	78.090
ANDERSON	Canada	ARC	NAM	69.43N	128.58W			
ANGHARI	Indonesia	PAC	ASI	0.07N	103.15E			
ANKOBRA	Ghana	NAT	AFR	4.53N	2.14W			
APPALACHICOLA	USA	NAT	NAM	30.42N	84.52W		1415	880
							78.090	78.090
								841
								74.034
APPROUAGUE	F. Guyana	NAT	SAM	4.20N	52.07W			
ARAGUARI	Brazil	NAT	SAM	1.15N	45.55W			
ARNAUD	Canada	HUD	NAM	59.59N	69.46W			
ARNO	Italia	MED	EUR	43.41N	10.17E			251
								85.200
ASHBURTON	Australia	IND	OCE	21.59S	115.04E			640
								78.090
ASI	Turkey	MED	ASI	36.07N	35.55E		500	
ATRATO	Columbia	NAT	SAM	8.17N	76.58W			644
								78.090
ATTAWAPISKAT	Canada	HUD	NAM	52.57N	82.18W			810
								78.090
AURE	Papua N.G.	PAC	OCE					
AUX FEUILLES	Canada	HUD	NAM	58.39N	70.25W			200
								78.090
AUX OUTARDES	Canada	NAT	NAM	49.09N	68.24W			
AXIOS	Greece	MED	EUR	40.38N	22.58E			
BABBAGE	Canada	ARC	NAM	69.30N	138.30W			

The authors would welcome any comments or additional data

See page 86 for an explanation of terms used in this annex

## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
<b>BACK</b>	Canada	ARC	NAM	<b>67.15N</b>	<b>95.15W</b>		<b>332</b>	<b>960</b>
							78.090	78.090
<b>BAKER</b>	Chile	PAC	SAM	<b>47.49S</b>	<b>73.37W</b>			<b>310</b>
								95.013
<b>BALSAS</b>	Mexico	PAC	NAM	<b>17.55N</b>	<b>102.10W</b>		<b>918</b>	<b>720</b>
							78.090	95.013
<b>BAN PAKONG</b>	Thailand	PAC	ASI	<b>13.42N</b>	<b>101.05E</b>			
<b>BANDAMA</b>	Ivory Coast	NAT	AFR	<b>5.10N</b>	<b>5.00W</b>			<b>1050</b>
								94.035
<b>BARITO</b>	Indonesia	PAC	ASI	<b>3.32S</b>	<b>114.29E</b>			<b>650</b>
								95.013
<b>BARUMUM</b>	Indonesia	IND	ASI	<b>2.30N</b>	<b>100.02E</b>			
<b>BERBICE</b>	Guayana	NAT	SAM	<b>6.17N</b>	<b>57.32W</b>			
<b>BERSIMIS</b>	Canada	NAT	NAM					
<b>BETSIAMITES</b>	Canada	NAT	NAM	<b>48.56N</b>	<b>68.38W</b>			
<b>BETSIBOKA</b>	Madagascar	IND	AFR	<b>16.55S</b>	<b>46.57E</b>		<b>1500</b>	<b>520</b>
							93.021	95.013
<b>BIO BIO</b>	Chile	PAC	SAM	<b>36.49S</b>	<b>73.10W</b>			<b>380</b>
								78.090
<b>BRAHMANI</b>	India	IND	ASI	<b>20.39N</b>	<b>86.46E</b>			<b>480</b>
								95.013
<b>BRAHMAPUTRA</b>	Bangladesh	IND	ASI	<b>23.42N</b>	<b>90.22E</b>	<b>15,3</b>	<b>2500</b>	<b>3000</b>
						91.093	91.093	78.090
								<b>2125</b>
								75.109
								<b>1700</b>
								78.090
<b>BRANTAS</b>	Indonesia	PAC	ASI	<b>7.38S</b>	<b>112.44E</b>		<b>1973</b>	<b>280</b>
							75.109	95.013
<b>BRAZOS (Tex)</b>	USA	NAT	NAM	<b>29.35N</b>	<b>95.45W</b>			<b>2060</b>
								86.224
								<b>1400</b>
								78.090
<b>BREEDE</b>	South Africa	IND	AFR	<b>34.24S</b>	<b>20.49E</b>		<b>651</b>	
							75.109	
<b>BROADBACK</b>	Canada	HUD	NAM	<b>51.21N</b>	<b>78.52W</b>			
<b>BUG</b>	Ukraine	BLA	EUR	<b>47.33N</b>	<b>30.47E</b>			<b>860</b>
								78.090
<b>BULLER</b>	New Zealand	PAC	OCE	<b>41.44S</b>	<b>171.35E</b>			<b>130</b>
								95.013
<b>BURDEKIN</b>	Australia	PAC	OCE	<b>19.32S</b>	<b>147.25E</b>			<b>680</b>
								78.090
<b>BURNETT</b>	Australia	PAC	OCE	<b>24.50S</b>	<b>152.21E</b>		<b>800</b>	<b>400</b>
							78.090	95.013
<b>BUYUK MENDERES</b>	Turkey	MED	ASI	<b>37.40N</b>	<b>27.20E</b>		<b>600</b>	<b>560</b>
							75.109	95.013
<b>BUZI</b>	Mozambique	IND	AFR	<b>19.50N</b>	<b>34.43E</b>			<b>360</b>
								75.109
<b>BZYB</b>	Georgia	BLA	ASI	<b>43.12N</b>	<b>40.18E</b>			
<b>CAGAYAN</b>	Philippines	PAC	ASI	<b>18.22N</b>	<b>121.37E</b>			
<b>CAPE FEAR</b>	USA	NAT	NAM	<b>33.53N</b>	<b>78.00W</b>			
<b>CAPIM</b>	Brasil	SAT	SAM	<b>1.40S</b>	<b>47.47W</b>			
<b>CAUWERI</b>	India	IND	ASI	<b>10.45N</b>	<b>79.50E</b>		<b>1092</b>	<b>800</b>
							92.033	92.033
								<b>1141</b>
							75.110	75.110
<b>CAVALLY</b>	Liberia	NAT	AFR	<b>4.22N</b>	<b>7.32W</b>			<b>700</b>
								94.035
<b>CEYHAN</b>	Turkey	MED	ASI	<b>37.02N</b>	<b>35.49E</b>		<b>950</b>	
<b>CHANG JIANG</b>	China	PAC	ASI	<b>32.06N</b>	<b>121.04E</b>	<b>12</b>	<b>1089</b>	<b>5520</b>
						91.093	91.093	78.090
								<b>1100</b>
								78.090

The authors would welcome any comments or additional data

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## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
<b>CHAO PHRYA</b>	Thailand	PAC	ASI	<b>13.44N</b>	<b>100.30E</b>		<b>1200</b>	<b>1200</b>
							78.090	78.090
<b>CHELIFF</b>	Algeria	MED	AFR	<b>36.01N</b>	<b>0.07E</b>			<b>700</b>
								78.090
<b>CHICO</b>	Argentina	SAT	SAM	<b>49.50S</b>	<b>68.35W</b>			
<b>CHIRA</b>	Peru	PAC	SAM	<b>4.55S</b>	<b>81.01W</b>			
<b>CHO SHUI CHI</b>	Taiwan	PAC	ASI	<b>24.75N</b>	<b>121.80E</b>		<b>2466</b>	<b>190</b>
								95.013
<b>CHOCTAWATCHEE</b>	USA	NAT	NAM	<b>30.30N</b>	<b>86.10W</b>			
<b>CHOWAN</b>	USA	NAT	NAM	<b>36.24N</b>	<b>76.57W</b>			
<b>CHUBUT</b>	Argentina	SAT	SAM	<b>43.20S</b>	<b>65.03W</b>			<b>850</b>
								78.090
<b>CHURCHILL (Atl)</b>	Canada	NAT	NAM	<b>53.16N</b>	<b>60.45W</b>		<b>1110</b>	<b>560</b>
<b>CHURCHILL (Atl)</b>							78.090	78.090
<b>CHURCHILL (Hud)</b>	Canada	HUD	NAM	<b>58.47N</b>	<b>94.12W</b>		<b>480</b>	<b>1600</b>
							78.090	78.090
<b>CIMANUK</b>	Indonesia	PAC	ASI	<b>6.22S</b>	<b>108.20E</b>			<b>150</b>
								75.109
<b>CITANDUY</b>	Indonesia	IND	ASI	<b>7.41S</b>	<b>108.47E</b>			<b>120</b>
								75.109
<b>CITARUM</b>	Indonesia	PAC	ASI	<b>5.59S</b>	<b>107.03E</b>			<b>225</b>
								75.109
<b>CLARENCE</b>	Australia	PAC	OCE	<b>29.31S</b>	<b>152.42E</b>			<b>340</b>
								95.013
<b>CLUTHA</b>	New Zealand	PAC	OCE	<b>46.21S</b>	<b>169.48E</b>		<b>1880</b>	<b>338</b>
							78.090	78.090
<b>COCO</b>	Honduras	NAT	NAM	<b>15.00N</b>	<b>83.10W</b>		<b>1790</b>	
							75.109	
<b>COLORADO (Arg)</b>	Argentina	SAT	SAM	<b>39.30S</b>	<b>62.38W</b>			<b>1000</b>
								78.090
<b>COLORADO (Ari)</b>	USA	PAC	NAM	<b>32.44N</b>	<b>114.38W</b>	<b>16</b>	<b>377</b>	<b>2330</b>
						94.021	78.090	86.226
							<b>250</b>	<b>2180</b>
							94.021	78.090
								74.034
								<b>2317</b>
								94.021
<b>COLORADO (Tex)</b>	USA	NAT	NAM	<b>29.18N</b>	<b>96.06W</b>			<b>1387</b>
								86.226
								<b>1450</b>
								78.090
<b>COLUMBIA</b>	USA	PAC	NAM	<b>46.12N</b>	<b>123.50W</b>	<b>8.3</b>	<b>385</b>	<b>1995</b>
						91.093	91.093	86.224
							<b>10</b>	<b>780</b>
						94.021	78.090	78.090
							<b>640</b>	<b>2000</b>
							94.021	74.034
								<b>1850</b>
								94.021
<b>COLVILLE</b>	USA	ARC	NAM	<b>70.25N</b>	<b>150.30W</b>			
<b>COMOE</b>	Ivory Coast	NAT	AFR	<b>5.12N</b>	<b>3.44W</b>			<b>1160</b>
								94.035
<b>CONNECTICUT</b>	USA	NAT	NAM	<b>41.59N</b>	<b>72.36W</b>			<b>520</b>
<b>COPPENAME</b>	Surinam	NAT	SAM	<b>5.48N</b>	<b>55.55W</b>	<b>410</b>		
						95.013		
<b>COPPER</b>	USA (Alaska)	PAC	NAM	<b>61.28N</b>	<b>144.27W</b>		<b>1350</b>	<b>460</b>
							78.090	86.224
								<b>360</b>
								78.090
<b>COPPERMINE</b>	Canada	ARC	NAM	<b>67.49N</b>	<b>115.04W</b>			<b>850</b>
								95.013
<b>CORANTIJN</b>	Guyana	NAT	SAM	<b>5.52N</b>	<b>57.00W</b>			
<b>COROCH</b>	Georgia	BLA	ASI	<b>41.37N</b>	<b>41.36E</b>		<b>600</b>	

The authors would welcome any comments or additional data

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## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
<b>CROSS</b>	Nigeria	NAT	AFR	4.42N	8.21E			<b>480</b> 95.013
<b>CUANZA</b>	Angola	SAT	AFR	9.19S	13.08E		<b>1285</b>	<b>630</b> 78.090
<b>CUNENE</b>	Angola	SAT	AFR	17.20N	11.50E		<b>958</b>	<b>830</b> 78.090
<b>CUYUNI</b>	Surinam	NAT	SAM	6.23N	58.41W			<b>520</b> 78.090
<b>DALALVEN</b>	Sweden	BAL	EUR	60.38N	17.27E			<b>520</b> 78.090
<b>DALING</b>	China	PAC	ASI	40.56N	121.43E			<b>360</b> 95.013
<b>DALY</b>	Australia	IND	OCE	13.50S	130.40E			<b>360</b> 95.013
<b>DAMODAR</b>	India	IND	ASI	22.30N	88.20E			<b>2800</b> 78.090
<b>DANUBE</b>	Rumania	BLA	EUR	45.11N	28.48E	10 94.021	<b>863</b> 78.090	<b>2800</b> 78.090
							<b>760</b> 88.047	<b>2850</b> 91.081
<b>DAUGAVA</b>	Latvia	BAL	EUR	56.53N	24.08E		<b>770</b> 78.090	<b>1020</b> 78.090
							<b>1002</b> 91.081	<b>1002</b> 91.081
<b>DAULE</b>	Equador	PAC	SAM	2.13S	79.54W			<b>626</b> 74.034
<b>DELAWARE</b>	USA	NAT	NAM	40.13N	74.47W			<b>626</b> 74.034
<b>DESEADO</b>	Argentina	SAT	SAM	47.44S	65.56W			<b>2200</b> 78.090
<b>DIGUL</b>	Indonesia	IND	OCE	7.07S	138.42E			<b>1350</b> 78.090
<b>DNEPR</b>	Ukrainia	BLA	EUR	46.30N	32.18E		<b>660</b> 78.090	<b>2200</b> 78.090
<b>DNESTR</b>	Ukrainia	BLA	EUR	46.10N	30.19E		<b>651</b> 78.090	<b>1350</b> 78.090
<b>DOCE</b>	Brazil	SAT	SAM	19.22S	40.04W			<b>600</b> 78.090
<b>DON</b>	Russia	BLA	EUR	47.15N	39.45E		<b>595</b> 78.090	<b>1870</b> 78.090
<b>DONG NAI</b>	Vietnam	PAC	ASI	10.45N	106.46E			<b>470</b> 95.013
<b>DONGJIANG</b>	China	PAC	ASI	23.07N	113.48E			<b>470</b> 95.013
<b>DORDOGNE</b>	France	NAT	EUR	45.02N	00.35W			<b>470</b> 95.013
<b>DOURO</b>	Portugal	NAT	EUR	41.09N	8.37W		<b>830</b> 78.090	<b>925</b> 78.090
							<b>776</b> 91.081	<b>776</b> 91.081
<b>DRAA</b>	Morocco	NAT	AFR	28.26N	11.06W		<b>240</b> 78.090	<b>240</b> 78.090
							<b>190</b> 75.109	<b>190</b> 75.109
<b>DRAMMENSELVA</b>	Norway	NAT	EUR	59.44N	10.15E			<b>280</b> 95.013
<b>DRINI</b>	Albania	MED	EUR	41.45N	19.34E			<b>280</b> 95.013
<b>EASTMAIN</b>	Canada	HUD	NAM	52.15N	78.05W			<b>680</b> 78.090
<b>EBRO</b>	Spain	MED	EUR	40.49N	0.31E		<b>800</b> 78.090	<b>930</b> 78.090
							<b>600</b> 75.109	<b>927</b> 91.081
<b>EEL</b>	USA	PAC	NAM	40.30N	124.06W			<b>1110</b> 78.090
<b>ELBE</b>	Germany	NAT	EUR	53.50N	9.00E		<b>800</b> 78.090	<b>1110</b> 78.090
							<b>1144</b> 91.081	<b>1144</b> 91.081
<b>ELLICE</b>	Canada	ARC	NAM	62.02N	103.26W			<b>371</b> 91.081
<b>EMS</b>	Germany	NAT	EUR	53.30N	7.00E			<b>371</b> 91.081

*The authors would welcome any comments or additional data*

See page 86 for an explanation of terms used in this annex

## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
ERHIAN	Taiwan	PAC	ASI					65 95.013
ESCAMBIA	USA	NAT	NAM	30.59N	87.18W			
ESCONDIDO	Nicaragua	NAT	NAM	12.10N	83.50W			
ESMERALDAS	Ecuador	PAC	SAM	0.56N	79.40W		1686 92.048	
ESSEQUIBO	Guyana	NAT	SAM	5.51N	58.35W			970 78.090
EVROS	GreeceTurkey	MED	EUR	40.53N	26.10E			630 78.090
FILYOS	Turkey	BLA	ASI	41.33N	32.04E			
FITZROY EAST	Australia	PAC	OCE	23.22S	150.32E		730	960 78.090
FITZROY WEST	Australia	PAC	OCE	17.19S	123.38E			520
FLINDERS	Australia	IND	OCE	18.00S	140.34S		520	830 78.090
FLY	Papua N.G.	PAC	OCE	8.30S	143.41E		3450	620 78.090
FORSTESCUE	Australia	IND	OCE	21.14S	115.57E			670 78.090
FRASER	Canada	PAC	NAM	49.23N	121.27W	4 94.021	906	1110 78.090
							760	1375 88.047
FUCHUN JIANG	China	PAC	ASI	30.18N	120.07E			494 93.023
FUERTE	Mexico	PAC	NAM	25.54N	109.22W			
FYRIS	Sweden	BAL	EUR	59.47N	17.39E			
GALANA	Kenya	IND	AFR	3.09N	40.08E			
GAMBIA	Gambia	NAT	AFR	13.31N	14.50W			1200 78.090
								1120 75.109
GAMTOOS	South Africa	IND	AFR	33.58S	25.01E		277 75.109	
GANGES	India	IND	ASI	24.05N	89.02E	19.0 91.093	1100	2525 75.110
						18 94.021	1200	5401 78.090
							1250	88.047
							2030	75.109
							88.047	
GARONNE	France	NAT	EUR	44.25N	0.14E			650 78.090
								91.081
GASGOYNE	Australia	IND	EUR	24.51S	113.45E		250	770 78.090
GAUJA	Estonia	BAL	EUR	27.09N	24.16E			
GEDIZ	Turkey	MED	ASI	38.35N	26.48E		600	
GEORGE	Canada	HUD	NAM	58.09N	65.58W			550 78.090
GILBERT	Australia	IND	OCE	16.57S	141.18E			
GIZHIGA	Russia	PAC	ASI	62.03N	160.30E			
GLAMA	Norway	NAT	EUR	59.36N	11.07E			611 78.090
								587 91.081
GLENELG	Australia	PAC	OCE	37.56S	141.17E			
GODAVARI	India	IND	ASI	16.55N	81.47E	29 94.021	1110	1500 78.090
							1132	1465 75.110
							1020	1448 88.047
							88.047	

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## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
<b>GOKSU</b>	Turkey	MED	ASI	<b>36.19N</b>	<b>34.02E</b>			
<b>GORONGOSE</b>	Mozambique	IND	AFR	<b>20.30S</b>	<b>34.40E</b>			<b>135</b> 75.109
<b>GOTA</b>	Sweden	NAT	EUR	<b>57.42N</b>	<b>11.52E</b>			<b>720</b> 91.081
<b>GOURITS</b>	South Africa	IND	AFR	<b>34.21S</b>	<b>21.52E</b>		<b>249</b>	<b>310</b> 75.109 78.090
<b>GR BALEINE</b>	Canada	HUD	NAM	<b>55.17N</b>	<b>77.35W</b>			<b>700</b> 78.090
<b>GRANDE</b>	Peru	PAC	SAM	<b>14.59S</b>	<b>75.29W</b>			
<b>GRANDE DE SANTIAGO</b>	Mexico	PAC	NAM	<b>21.50N</b>	<b>105.07W</b>		<b>880</b>	<b>960</b> 78.090
<b>GRANDE MATAGALPA</b>	Nicaragua	NAT	NAM	<b>12.54N</b>	<b>83.32W</b>		<b>1870</b>	
<b>GREAT FISH</b>	South Africa	IND	AFR	<b>33.30S</b>	<b>27.08E</b>		<b>423</b>	<b>613</b> 75.109
<b>GREAT KEI</b>	South Africa	IND	AFR	<b>32.41S</b>	<b>28.22E</b>			<b>613</b> 75.109
<b>GREY</b>	New Zealand	PAC	OCE	<b>42.27S</b>	<b>171.12E</b>			<b>120</b> 95.013
<b>GRIJALVA</b>	Mexico	PAC	NAM	<b>18.36N</b>	<b>92.39W</b>		<b>2050</b>	<b>320</b> 78.090 95.013
<b>GUADALUPE</b>	USA	NAT	NAM	<b>28.49N</b>	<b>97.01W</b>			
<b>GUADIANA</b>	Portugal	NAT	EUR	<b>37.13N</b>	<b>7.24W</b>			<b>800</b> 78.090 <b>830</b> 91.081
<b>GUALDALQUIVIR</b>	Spain	NAT	EUR	<b>37.31N</b>	<b>5.59W</b>		<b>600</b>	<b>560</b> 75.109 91.081
<b>GUAYAS</b>	Ecuador	PAC	SAM	<b>2.36S</b>	<b>79.52W</b>		<b>2172</b>	<b>830</b> 92.048
<b>GUNDLAKAMMA</b>	India	IND	ASI	<b>15.32N</b>	<b>80.14E</b>			<b>220</b> 79.181
<b>GURUPI</b>	Brasil	SAT	SAM	<b>1.13S</b>	<b>46.06W</b>			
<b>HAAST</b>	New Zealand	PAC	OCE	<b>43.50S</b>	<b>169.00E</b>			<b>74</b> 95.013
<b>HAI HO</b>	China	PAC	ASI	<b>39.08N</b>	<b>117.12E</b>			
<b>HAN</b>	S. Korea	PAC	ASI	<b>37.32N</b>	<b>127.00E</b>		<b>1130</b>	<b>200</b> 81.011 81.011
<b>HANJIANG</b>	Chine	PAC	ASI	<b>23.23N</b>	<b>116.39E</b>		<b>1655</b>	<b>488</b> 75.109 75.109
<b>HARI</b>	Sumatra	PAC	ASI	<b>1.15S</b>	<b>104.05E</b>			
<b>HARRICANA</b>	Canada	HUD	NAM	<b>51.15N</b>	<b>79.45W</b>			<b>460</b> 78.090
<b>HAYES</b>	Canada	HUD	NAM	<b>67.18N</b>	<b>95.02W</b>			<b>480</b> 95.013
<b>HELLEH</b>	Iran	PER	ASI	<b>29.21N</b>	<b>51.00E</b>			
<b>HOKITIKA</b>	New Zealand	PAC	OCE	<b>42.42S</b>	<b>170.59E</b>			
<b>HONG</b>	Vietnam	PAC	ASI	<b>20.25N</b>	<b>106.12E</b>		<b>1500</b>	<b>1200</b> 75.109 78.090 68.084 68.084 <b>1690</b> 78.090
<b>HSIUKULUAN</b>	Taiwan	PAC	ASI	<b>23.50N</b>	<b>121.50E</b>		<b>2174</b>	<b>81</b>
<b>HUAI</b>	China	PAC	ASI	<b>33.40N</b>	<b>119.07E</b>		<b>840</b>	<b>900</b>
<b>HUALIEN</b>	Taiwan	PAC	ASI	<b>23.57N</b>	<b>121.36E</b>		<b>2748</b>	<b>57</b> 75.109 75.109
<b>HUANG HE</b>	China	PAC	ASI	<b>37.44N</b>	<b>118.36E</b>	<b>7,8</b>	<b>402</b>	<b>4670</b> 91.093 91.093 78.090 <b>13</b> <b>458</b> <b>5465</b> 94.021 78.090 90.112 <b>760</b> 88.047
<b>HUDSON</b>	USA	NAT	NAM	<b>40.42N</b>	<b>74.02W</b>			<b>490</b> 78.090

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## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
<b>HUN</b>	China	PAC	ASI	<b>41.01N</b>	<b>122.27E</b>			
<b>HUNTER</b>	Australia	PAC	OCE	<b>32.55S</b>	<b>151.46E</b>		<b>824</b>	
<b>IKOPA</b>	Madagascar	IND	AFR	<b>17.26S</b>	<b>46.53E</b>		<b>1515</b>	
							<i>91.080</i>	
							<b>1400</b>	
							<i>93.021</i>	
<b>INCOMATI</b>	Mozambique	IND	AFR	<b>25.46S</b>	<b>32.43E</b>			<b>714</b>
<b>INDALSALVEN</b>	Sweden	BAL	EUR	<b>62.31N</b>	<b>17.27E</b>			<b>440</b>
								<i>95.013</i>
<b>INDERAGIRI</b>	Indonesia	PAC	ASI	<b>0.16S</b>	<b>103.14E</b>			
<b>INDIGIRKA</b>	Russia	ARC	ASI	<b>70.39N</b>	<b>147.50E</b>	<b>-12</b>	<b>200</b>	<b>1726</b>
						<i>94.021</i>	<i>88.047</i>	<i>78.090</i>
								<b>1789</b>
								<i>88.047</i>
<b>INDUS</b>	Pakistan	IND	ASI	<b>25.23N</b>	<b>68.24E</b>	<b>18,8</b>	<b>640</b>	<b>3180</b>
						<i>91.093</i>	<i>91.093</i>	<i>78.090</i>
							<b>24</b>	<b>568</b>
						<i>94.021</i>	<i>78.090</i>	<i>75.109</i>
							<b>380</b>	<b>2896</b>
							<i>94.021</i>	<i>94.021</i>
<b>INGURI</b>	Georgia	BLA	ASI	<b>42.24N</b>	<b>41.33E</b>			
<b>IRRAWADDY</b>	Myanmar	IND	ASI	<b>15.45N</b>	<b>94.50E</b>	<b>24</b>	<b>1970</b>	<b>2300</b>
						<i>94.021</i>	<i>78.090</i>	<i>78.090</i>
							<b>1780</b>	<b>2092</b>
							<i>94.021</i>	<i>94.021</i>
<b>ISHIKARI</b>	Japan	PAC	ASI	<b>43.15N</b>	<b>141.23E</b>			<b>260</b>
								<i>95.013</i>
<b>ISSER</b>	Algeria	MED	AFR	<b>36.52N</b>	<b>3.48E</b>			
<b>ITATA</b>	Chile	PAC	SAM	<b>36.23S</b>	<b>72.52W</b>			
<b>JACUI</b>	Brazil	SAT	SAM	<b>30.03S</b>	<b>51.10W</b>			
<b>JAMES</b>	USA	NAT	NAM	<b>37.34N</b>	<b>77.33W</b>			<b>540</b>
								<i>95.013</i>
<b>JEQUITINHONHA</b>	Brazil	SAT	SAM	<b>15.53S</b>	<b>38.54W</b>			<b>800</b>
								<i>95.013</i>
<b>JIULONG</b>	China	PAC	ASI	<b>24.28N</b>	<b>117.48E</b>			
<b>JUBBA</b>	Somalia	IND	AFR	<b>0.15N</b>	<b>42.38E</b>		<b>410</b>	<b>1600</b>
							<i>78.090</i>	<i>78.090</i>
<b>JUCAR</b>	Spain	MED	EUR	<b>39.07N</b>	<b>0.39W</b>		<b>510</b>	<b>506</b>
<b>KALADAN</b>	Myan mar	IND	ASI	<b>20.09N</b>	<b>92.57E</b>			
<b>KALIX</b>	Sweden	BAL	EUR	<b>65.51N</b>	<b>23.14E</b>			<b>450</b>
								<i>95.013</i>
<b>KAMCHATKA</b>	Russia	PAC	ASI	<b>56.14N</b>	<b>162.28E</b>		<b>870</b>	<b>704</b>
							<i>78.090</i>	
<b>KANAIRIKTOV</b>	Canada	NAT	NAM	<b>55.00N</b>	<b>60.00W</b>			
<b>KAOPING</b>	Taiwan	PAC	ASI	<b>22.30N</b>	<b>120.23E</b>			<b>170</b>
								<i>95.013</i>
<b>KAPUAS</b>	Indonesia	PAC	ASI	<b>0.25S</b>	<b>109.40E</b>			<b>1010</b>
								<i>75.109</i>
<b>KARUN</b>	Iran	GUL	ASI	<b>30.26N</b>	<b>48.10E</b>			
<b>KAZAN</b>	Canada	HUD	NAM	<b>64.02N</b>	<b>95.30W</b>			
<b>KELANTAN</b>	Malaysia	PAC	ASI	<b>5.46N</b>	<b>102.09E</b>			<b>240</b>
								<i>95.013</i>
<b>KEM</b>	Russia	ARC	EUR	<b>64.57N</b>	<b>34.41E</b>			<b>191</b>
<b>KEMIJOKI</b>	Finland	BAL	EUR	<b>65.57N</b>	<b>24.42E</b>			<b>550</b>
								<i>78.090</i>
								<b>494</b>
								<i>91.081</i>
<b>KENNEBEC</b>	USA	NAT	NAM	<b>44.00N</b>	<b>69.50W</b>			
<b>KHATANGA</b>	Russia	PAC	ASI	<b>72.55N</b>	<b>106.00E</b>			<b>1636</b>
								<i>75.109</i>
<b>KIKORI</b>	Papua N.G.	PAC	OCE	<b>7.10S</b>	<b>144.05E</b>			<b>190</b>
<b>KISO</b>	Japan	PAC	ASI	<b>35.02N</b>	<b>136.45E</b>			<b>190</b>
								<i>95.013</i>
<b>KITAKAMI</b>	Japan	PAC	ASI	<b>38.25N</b>	<b>141.19E</b>			<b>250</b>
								<i>95.013</i>

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## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
<b>KIZIL IRMARK</b>	Turkey	BLA	ASI	41.44N	35.58E		400	1151
							75.109	78.090
							482	
							78.090	
<b>KLAMATH</b>	USA	PAC	NAM	41.31N	123.58W			
<b>KOBUK</b>	USA	ARC	NAM	66.45N	161.00W			
<b>KODORI</b>	Georgia	BLA	ASI	42.47N	41.10E			
<b>KOKEMAENJOKI</b>	Finland	BAL	EUR	61.28N	21.45E			1300
								78.090
<b>KOKSOAK</b>	Canada	HUD	NAM	58.32N	68.10W			150
								95.013
<b>KOLA</b>	Russia	ARC	EUR	68.53N	33.02E			
<b>KOLYMA</b>	Russia	ARC	ASI	68.34N	160.58E	-9	420	2130
						94.021	78.090	78.090
							220	2599
							94.021	94.021
<b>KONKOURE</b>	Guinea	NAT	AFR	9.58N	13.42W			365
								75.109
								260
								95.013
<b>KOUILOU</b>	Congo	SAT	AFR	4.28S	11.41E			600
								78.090
<b>KOVDA</b>	Russia	ARC	EUR	66.40N	32.43E			
<b>KRISHNA</b>	India	IND	ASI	16.31N	80.37E		784	1290
							75.110	78.090
								1400
								75.110
<b>KUBAN</b>	Russia	BLA	EUR	45.16N	37.24E		970	870
							78.090	78.090
<b>KUSKOKWIM</b>	USA	PAC	NAM	60.17N	162.27W		770	1165
							78.090	86.224
<b>KVICHAK</b>	USA (Al.)	PAC	NAM	58.48N	157.30W			
<b>KYMIJOKI</b>	Finland	BAL	EUR	60.30N	26.52E			600
<b>LA GRANDE</b>	Canada	HUD	NAM	53.44N	78.34W		895	
							78.090	
<b>LANYANG</b>	Taiwan	PAC	ASI					73
								95.013
<b>LEICHHARDT</b>	Australia	IND	OCE	18.09S	139.52S			
<b>LEMPA</b>	Salvador	PAC	NAM	13.26N	88.42W			
<b>LEMRO</b>	Myanmar	IND	ASI	20.25N	93.20E			
<b>LENA</b>	Russia	ARC	ASI	70.42N	127.39E	-9	462	4400
						94.021	78.090	78.090
							250	4269
							94.021	94.021
<b>LIAO</b>	China	PAC	ASI	40.50N	121.48E	7	465	1350
						94.021	75.109	78.090
							760	1438
							94.021	94.021
<b>LICUNGO</b>	Mozambique	IND	AFR	17.40S	37.15E			336
								75.109
<b>LIELUPE</b>	Latvia	BAL	EUR	57.01N	23.56E			
<b>LIGONHA</b>	Mozambique	IND	AFR	16.54S	39.09E			295
<b>LJOKI</b>	Finland	BAL	EUR	65.50N	20.17E			
<b>LIMPOPO</b>	Mozambique	IND	AFR	25.15S	33.30E	21	580	1600
						94.021	78.090	78.090
							760	1680
							94.021	75.109
								1770
								94.021
<b>LJUNGAN</b>	Sweden	BAL	EUR	62.19N	17.23E			360
								95.013
<b>LLOBREGAT</b>	Spain	MED	EUR	41.19N	2.09E			

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Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
LOIRE	France	NAT	EUR	47.16N	2.11W		940	1110
							78.090	78.090
								1010
LUAN	China	PAC	ASI	39.20N	119.10E			91.081
								880
LUGA	Russia	BAL	EUR	59.40N	28.18E			95.013
	Sweden	BAL	EUR	65.50N	21.37E			450
LURIO	Mozambique	IND	AFR	13.35S	40.32E			91.081
								560
								78.090
MACKENZIE	Canada	ARC	NAM	68.16N	133.40W	-2,6	384	4240
							91.093	78.090
							-4	94.021
							94.021	480
							5	78.090
MAE KLONG	Thailand	PAC	ASI	13.21N	100.00E			75.109
	Columbia	NAT	SAM	11.06N	74.51W	24	1270	1530
						94.021	94.021	78.090
MAGDALENA								1316
								91.089
								1537
MAHAKAM	Indonesia	PAC	ASI	0.35S	117.17E			94.021
	India	IND	ASI	20.26N	85.56E	24	1270	858
						88.047	94.021	78.090
MAHANADI								1434
								851
								75.110
MAHI	India	IND	ASI	22.16N	72.50E			1295
								94.021
								862
MAIPO	Chile	PAC	SAM	33.37S	71.39W			583
								75.110
								75.110
MAJES	Peru	PAC	SAM					230
								95.013
MAMBERAMO	Indonesia	PAC	ASI	1.26S	137.53E			3090
								78.090
MANA	F. Guyana	NAT	SAM	5.44N	53.54W			320
								95.013
MANANARA SUD	Madagascar	IND	AFR	23.21S	47.35E			1150
								93.021
								1125
								91.080
MANAVGAT	Turkey	MED	ASI	36.47N	31.26S			
	Iran	GUL	ASI	28.11N	51.17E			
	Madagascar	IND	AFR	25.02S	46.27E			
MANDRARE								790
								91.080
								78.090
MANGOKY	Madagascar	IND	AFR	21.29S	43.41E			560
								95.013
								78.090
MANICOUAGAN	Canada	NAT	NAM	49.12N	68.20W			520
								78.090
								75.109
MAPUTO	Mozambique	IND	AFR	26.11S	32.42E			565
								75.109
MARKHAM	Papua NG	PAC	OCE	6.35S	146.25E			
	Surinam	NAT	SAM	5.29N	54.03W			
								720
MAULE	Chile	PAC	SAM	35.19S	72.25W			95.013
								88
								95.013
MAZARUNI	Guyana	NAT	SAM	6.25N	58.38W			
	Brazil	SAT	SAM	3.28S	44.44W			
								800
MEARIM								78.090

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Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
<b>MEDJERDA</b>	Tunisia	MED	AFR	<b>37.11N</b>	<b>10.10E</b>		<b>560</b> 78.090	
<b>MEGHNA</b>	Bangladesh	IND	ASI	<b>24.03N</b>	<b>91.00E</b>		<b>3500</b> 68.084	<b>950</b> 68.084 75.109
<b>MEKONG</b>	Vietnam	PAC	ASI	<b>9.42N</b>	<b>106.18E</b>	<b>21</b> 94.021	<b>1590</b> 78.090	<b>4350</b> 68.084
							<b>1380</b> 68.084	<b>4023</b> 94.021
							<b>1270</b> 94.021	
<b>MENJIANG</b>	China	PAC	ASI	<b>26.09N</b>	<b>119.17E</b>		<b>1710</b> 75.109	
<b>MERRIMACK</b>	USA	NAT	NAM	<b>42.38N</b>	<b>71.19W</b>			<b>180</b> 95.013
<b>MESSALO</b>	Mozambique	IND	AFR	<b>11.40S</b>	<b>40.26E</b>		<b>530</b>	
<b>MEUSE</b>	Belgium	NAT	EUR	<b>51.49N</b>	<b>5.01E</b>			<b>925</b> 91.081
<b>MEZEN</b>	Russia	ARC	EUR	<b>65.50N</b>	<b>44.20E</b>		<b>966</b> 78.090	<b>857</b> 91.081
<b>MINDANAO</b>	Philippines	PAC	ASI	<b>7.07N</b>	<b>124.24E</b>			
<b>MINHO</b>	Spain/Portugal	NAT	EUR	<b>41.52N</b>	<b>8.51N</b>			
<b>MIRA</b>	Columbia	PAC	SAM	<b>1.36N</b>	<b>79.01W</b>			
<b>MISSISSIPPI</b>	USA	NAT	NAM	<b>28.57N</b>	<b>89.24W</b>	<b>10</b> 91.093	<b>722</b> 91.093	<b>5985</b> 78.090
							<b>13</b> 94.021	<b>875</b> 78.090
							<b>760</b> 94.021	<b>3778</b> 74.034
								<b>3778</b> 94.021
<b>MITCHELL</b>	Australia	IND	OCE	<b>15.10S</b>	<b>142.00E</b>			<b>520</b> 78.090
<b>MOA</b>	Sierra Leone	NAT	AFR	<b>6.59N</b>	<b>11.36W</b>			<b>300</b> 75.109
<b>MOBILE</b>	USA	NAT	NAM	<b>30.29N</b>	<b>88.01W</b>		<b>1490</b> 78.090	<b>1250</b> 74.034
								<b>1064</b> 78.090
<b>MOGAMI</b>	Japon	PAC	ASI	<b>38.55N</b>	<b>139.48E</b>			
<b>MOISIE</b>	Canada	NAT	NAM	<b>50.21N</b>	<b>66.11W</b>			
<b>MONO</b>	Togo	NAT	AFR	<b>6.19N</b>	<b>1.57E</b>			<b>360</b> 75.109
<b>MOOSE</b>	Canada	HUD	NAM	<b>50.49N</b>	<b>81.18W</b>			
<b>MOTAGUA</b>	Guat. Hond.	NAT	NAM	<b>15.44N</b>	<b>88.14W</b>		<b>1200</b>	
<b>MOULOUYA</b>	Morocco	MED	AFR	<b>35.05N</b>	<b>2.25W</b>		<b>300</b> 75.109	<b>450</b>
<b>MURCHISON</b>	Australia	IND	OCE	<b>27.42S</b>	<b>114.10E</b>			<b>700</b> 78.090
<b>MURRAY</b>	Australia	IND	OCE	<b>35.22S</b>	<b>139.22E</b>	<b>18</b> 94.021	<b>460</b> 78.090	<b>3490</b> 78.090
							<b>760</b> 94.021	<b>2589</b> 94.021
<b>MUSA</b>	Papua NG	PAC	OCE	<b>9.25S</b>	<b>148.50E</b>			
<b>MUSI</b>	Indonesia	PAC	ASI	<b>2.20S</b>	<b>104.56E</b>			
<b>N. DVINA</b>	Russia	ARC	EUR	<b>64.06N</b>	<b>42.10E</b>	<b>2</b> 94.021	<b>725</b> 78.090	<b>744</b> 78.090
							<b>500</b> 94.021	<b>740</b> 94.021
<b>NADYM</b>	Russia	ARC	ASI	<b>66.12N</b>	<b>72.00E</b>			
<b>NAG DONG</b>	S. Korea	PAC	ASI	<b>35.24N</b>	<b>128.51E</b>			
<b>NAGAVALI</b>	India	IND	ASI	<b>18.13N</b>	<b>83.56E</b>			<b>217</b> 79.181
<b>NARMADA</b>	India	IND	ASI	<b>21.40N</b>	<b>73.02E</b>		<b>1120</b> 78.090	<b>1300</b> 78.090
							<b>1178</b> 75.110	<b>1312</b> 75.110

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## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
NARVA	Estonia	BAL	EUR	59.27N	28.02E			77
NASKAUPI	Canada	NAT	NAM	53.20N	60.45W			
NASS	Canada	PAC	NAM	55.15N	129.05W		1750	320
NATASHQUAN	Canada	NAT	NAM	50.12N	61.36W		78.090	95.013
NECHES	USA	NAT	NAM	30.21N	94.06W			320
NEGARA	Indonesia	PAC	ASI	3.00S	114.45E			95.013
NEGRO ARG	Argentina	SAT	SAM	40.48S	62.59W	16	250	1000
						94.021	94.021	78.090
								729
								94.021
NELSON	Canada	HUD	NAM	57.04N	92.30W		566	2600
							78.090	78.090
NEMANUS	Lithuania	BAL	EUR	55.02N	21.50E		765	937
							78.090	78.090
								1002
								91.081
NERETVA	Croatia	MED	EUR	43.02N	17.39E		1580	220
							75.109	95.013
NEUSE	USA	NAT	NAM	35.06N	76.30W			
NEVA	Russia	BAL	EUR	59.48N	30.43E		738	74
							78.090	78.090
								91.081
NICKERIE	Surinam	NAT	SAM	5.59N	57.00W			
NIGER	Nigeria	NAT	AFR	5.33N	6.33E	27.9	558	4160
						91.093	91.093	78.090
							29	798
						94.021	78.090	75.109
								1140
								94.021
								94.021
NILE	Egypt	MED	AFR	31.26N	31.48E	25	693	6670
						91.093	91.093	78.090
							27	730
						94.021	78.090	94.021
								94.021
NIVA	Russia	ARC	EUR					
NOATAK	USA	ARC	NAM	67.00N	162.30W			
NOTTAWAY	Canada	HUD	NAM	51.22N	79.55W			330
								95.013
NTEM	Cameroun	NAT	AFR	2.15N	9.45E			
NUECES	USA	NAT	NAM	28.02N	97.52W			
NUSHAGAK	USA	PAC	NAM	59.00N	158.30W			458
								86.224
NYANGA	Gabon	NAT	AFR	2.58S	10.15E			
NYONG	Cameroun	NAT	AFR	3.17N	9.54E			
NZI	Ivroy Coast	NAT	AFR	5.57N	4.50W			
OB	Russia	ARC	ASI	66.45N	69.30E	-1	543	3650
						94.021	78.090	78.090
								380
								3680
								94.021
								94.021
ODRA	Poland	BAL	EUR	53.25N	14.32E		726	907
							78.090	78.090
								584
								75.109
OGOOUE	Gabon	SAT	AFR	00.41S	10.14E			850
								78.090
OLENEK	Russia	ARC	ASI	72.59N	119.57E			2270
								78.090
								75.109
OLFUSA	Iceland	NAT	EUR	64.03N	21.10W	5		
						94.030		
OLIFANTS	South Africa	SAT	AFR	31.42S	18.12E			
OMOLOY	Russia	ARC	ASI	71.10N	132.08E			

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## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
<b>ONEGA</b>	Russia	ARC	EUR	<b>63.58N</b>	<b>37.55E</b>			<b>416</b> 78.090
<b>ONILAHY</b>	Madagascar	IND	AFR	<b>23.36S</b>	<b>43.44E</b>		<b>800</b> 93.021	
<b>ORANGE</b>	South Africa	SAT	AFR	<b>28.41S</b>	<b>16.28E</b>	<b>18</b> 91.093	<b>419</b> 91.093	<b>1860</b> 78.090
						<b>16</b> 94.021	<b>367</b> 78.090	<b>2092</b> 94.021
							<b>380</b> 94.021	
<b>ORD</b>	Australia	IND	OCE	<b>15.30S</b>	<b>128.21E</b>			
<b>ORINOCO</b>	Venezuela	NAT	SAM	<b>8.37N</b>	<b>62.15W</b>	<b>24,8</b> 91.093	<b>2100</b> 91.093	<b>2780</b> 78.090
						<b>24</b> 94.021	<b>1990</b> 78.090	<b>2150</b> 75.109
							<b>1400</b> 94.021	<b>2061</b> 91.089
								<b>700</b> 94.021
								<b>700</b> 75.109
<b>OUEME</b>	Benin	NAT	AFR	<b>6.29N</b>	<b>2.32E</b>			
<b>OULUJOKI</b>	Finland	BAL	EUR	<b>65.01N</b>	<b>25.25E</b>			
<b>OUM ER RBIA</b>	Morocco	NAT	AFR	<b>32.42N</b>	<b>8.02W</b>		<b>480</b> 78.090	<b>556</b>
<b>OYAPOK</b>	F. Guyana	NAT	SAM	<b>4.08N</b>	<b>51.40W</b>			
<b>PAHANG</b>	Malaysia	PAC	ASI	<b>3.32N</b>	<b>103.28E</b>			<b>320</b> 95.013
<b>PALAR</b>	India	IND	ASI	<b>12.28N</b>	<b>80.10E</b>			<b>348</b> 79.181
<b>PAMPANGA</b>	Philippines	PAC	ASI	<b>14.47N</b>	<b>120.39E</b>			
<b>PANGANI</b>	Tanzanie	IND	AFR	<b>5.26N</b>	<b>38.58E</b>			<b>480</b>
<b>PANUCO</b>	Mexico	NAT	NAM	<b>21.59N</b>	<b>98.34W</b>		<b>804</b> 78.090	<b>160</b> 95.013
<b>PAPALOAPAN</b>	Mexico	NAT	NAM	<b>18.42N</b>	<b>95.38W</b>			<b>350</b>
<b>PARAIBA DO SUL</b>	Brazil	SAT	SAM	<b>21.45S</b>	<b>41.20W</b>			<b>800</b> 78.090
<b>PARANA</b>	Argentina	SAT	SAM	<b>34.00S</b>	<b>58.17W</b>	<b>22</b> 91.093	<b>1374</b> 91.093	<b>4700</b> 78.090
						<b>21</b> 94.021	<b>1240</b> 78.090	<b>4000</b> 91.089
							<b>1140</b> 94.021	<b>4499</b> 94.021
<b>PARNAIBA</b>	Brazil	SAT	SAM	<b>3.00S</b>	<b>41.50W</b>			<b>1450</b> 78.090
								<b>1700</b> 75.109
<b>PASAK</b>	Thailand	PAC	ASI	<b>14.21N</b>	<b>100.35E</b>			
<b>PASCAGOULA</b>	USA	NAT	NAM	<b>30.58N</b>	<b>88.44W</b>			
<b>PATSJOKI</b>	Norway	ARC	EUR	<b>69.41N</b>	<b>30.02E</b>			
<b>PATUCA</b>	Honduras	NAT	NAM	<b>15.50N</b>	<b>84.17W</b>			
<b>PEARL</b>	USA	NAT	NAM	<b>30.17N</b>	<b>89.49W</b>			
<b>PECHORA</b>	Russia	ARC	EUR	<b>67.12N</b>	<b>52.03E</b>		<b>720</b> 78.090	<b>1810</b> 78.090
<b>PEE DEE</b>	USA	NAT	NAM	<b>34.12N</b>	<b>79.33W</b>			
<b>PEEL</b>	Canada	ARC	NAM	<b>67.37N</b>	<b>134.40W</b>			
<b>PEINAN</b>	Taiwan	PAC	ASI	<b>22.45N</b>	<b>121.09E</b>		<b>2255</b> 75.109	<b>84</b> 75.109
<b>PENNER</b>	India	IND	ASI	<b>14.27N</b>	<b>79.59E</b>		<b>717</b> 75.110	<b>597</b> 75.110
<b>PENOBSCOT</b>	USA	NAT	NAM	<b>44.49N</b>	<b>68.47W</b>			<b>340</b>
<b>PENZHINA</b>	Russia	PAC	ASI	<b>62.28N</b>	<b>165.18E</b>			<b>710</b> 95.013
<b>PERAK</b>	Malaysia	IND	ASI	<b>3.58N</b>	<b>100.53E</b>			
<b>PERIYAR</b>	India	IND	ASI	<b>10.11N</b>	<b>76.13E</b>			
<b>PETIT MECATINA</b>	Canada	NAT	NAM	<b>50.42N</b>	<b>59.36W</b>			

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Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
PETITE RIVIERE BALEINE	Canada	HUD	NAM	56.00N	76.30W			
PINIOS	Greece	MED	EUR	39.54N	22.45E			
PITALVEN	Sweden	BAL	EUR	65.14N	21.32E			360
PIURA	Peru	PAC	SAM	5.32S	80.53W			95.013
PO	Italia	MED	EUR	44.53N	11.39E	13	1200	680
						94.021	78.090	91.081
							760	677
							94.021	85.200
PONNAIYAR	India	IND	ASI	11.46N	79.47E			396
								79.181
PONOI	Russia	ARC	EUR	66.59N	41.17E			
POTOMAC	USA	NAT	NAM	38.58N	77.09W			460
								95.013
POVUNTNITUK	Canada	HUD	NAM	60.03N	77.15W			
PRA	Ghana	NAT	AFR	5.08N	1.39W			
PREGOLYA	Russia	BAL	EUR	54.41N	20.22E			
PROGO	Indonesia	IND	ASI	7.50S	110.20E			100
								75.109
PULANGUI	Philippines	PAC	ASI	7.13N	124.15E			
PUNGOE	Mozambique	IND	AFR	19.50S	34.48E			
PUR	Russia	ARC	ASI	67.05N	78.09E			389
								78.090
PURARI	Papua N.G.	PAC	OCE	7.25S	145.05E			630
								95.013
PYASINA	Russia	ARC	ASI	73.50N	87.10E			713
								78.090
QUOICH	Canada	HUD	NAM	64.00N	93.30W			
RAJANG	Malaysia	PAC	ASI	2.10N	111.16E			
RAMU	Papua N.G.	PAC	OCE	5.00S	144.40E			
RAPEL	Chile	PAC	SAM	33.55S	71.51W			210
								95.013
RED	USA	NAT	NAM	31.18N	92.26W			2075
								86.224
RESCATA	Italy	MED	EUR			7,3	759	1360
RHINE	Nederland	NAT	EUR	51.52N	6.02E	91.093	91.093	78.090
							1100	1320
							78.090	91.081
RHONE	France	MED	EUR	43.55N	4.40E	13	1220	810
						94.021	78.040	78.090
							1020	813
							94.021	94.021
RIO GRANDE (US)	USA/MEX	NAT	NAM	25.50N	97.31W			406
								2880
							78.090	78.090
								3035
								75.109
RIONI	Georgia	BLA	ASI	42.08N	41.39E		1700	290
							78.090	95.013
ROANOKE	USA	NAT	NAM	36.28N	77.38W			660
								95.013
ROGUE	USA	PAC	NAM	42.35N	124.04W			
ROMAINE	Canada	NAT	NAM	50.18N	63.47W			400
								95.013
ROPER	Australia	IND	OCE	14.36S	135.15E			
RUFLJI	Tanzania	IND	AFR	7.48S	37.55E	21	1400	1237
						94.021	78.090	94.021
							1140	
							94.021	
RUPERT	Canada	HUD	NAM	52.27N	76.53W			610
								95.013
RUVUMA	Moz. Tanz	IND	AFR	10.30S	40.24E			800
								78.090
								640
								75.109

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Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
<b>SABARMATI</b>	India	IND	ASI	<b>22.19N</b>	<b>72.39E</b>		<b>785</b> 75.110	<b>371</b> 75.110
<b>SABINE</b>	USA	NAT	NAM	<b>30.18N</b>	<b>93.45W</b>			
<b>SACRAMENTO</b>	USA	PAC	NAM	<b>38.35N</b>	<b>121.30W</b>		<b>874</b> 78.090	<b>610</b> 78.090
								<b>605</b> 74.034
<b>SAGUENAY</b>	Canada	NAT	NAM	<b>48.35N</b>	<b>71.38W</b>			<b>700</b> 95.013
<b>SAINT AUGUSTIN</b>	Canada	NAT	NAM	<b>51.14N</b>	<b>58.40W</b>			
<b>SAINT JOHN</b>	Canada	NAT	NAM	<b>45.58N</b>	<b>67.14W</b>			<b>640</b> 78.090
<b>SAINT JOHN'S</b>	USA	NAT	NAM	<b>30.24N</b>	<b>81.24W</b>			<b>220</b> 95.013
<b>SAINT LAWRENCE</b>	Canada	NAT	NAM	<b>46.50N</b>	<b>71.15W</b>	<b>5,4</b> 91.093	<b>862</b> 91.093	<b>3060</b> 78.090
						<b>4</b> 94.021	<b>1036</b> 78.090	<b>3057</b> 94.021
							<b>890</b> 94.021	
<b>SAKARYA</b>	Turkey	BLA	ASI	<b>40.45N</b>	<b>30.23E</b>		<b>450</b> 75.109	<b>789</b> 78.090
<b>SALADO (Arg)</b>	Argentina	SAT	SAM	<b>35.41S</b>	<b>57.21W</b>			
<b>SALINAS</b>	USA	PAC	NAM	<b>36.45N</b>	<b>121.48W</b>			
<b>SALWEEN</b>	Myanmar	IND	ASI	<b>97.37N</b>	<b>16.31N</b>		<b>1220</b> 78.090	<b>2820</b> 78.090
								<b>2400</b> 75.109
<b>SAN ANTONIO</b>	USA	NAT	NAM	<b>28.40N</b>	<b>97.26W</b>			
<b>SAN JOAQUIN</b>	USA	PAC	NAM	<b>37.41N</b>	<b>121.16W</b>		<b>548</b> 78.090	<b>560</b> 78.090
<b>SAN JUAN</b>	Nicaragua	NAT	NAM	<b>10.55N</b>	<b>83.42W</b>		<b>1550</b> 75.109	
<b>SANAGA</b>	Cameroun	NAT	AFR	<b>3.46N</b>	<b>10.04E</b>		<b>1500</b> 77.021	<b>860</b> 78.090
<b>SANTA</b>	Peru	PAC	SAM	<b>8.58S</b>	<b>78.39W</b>			
<b>SANTA CLARA</b>	USA	PAC	NAM	<b>34.11N</b>	<b>119.10W</b>			
<b>SANTA CRUZ</b>	Argentina	SAT	SAM	<b>50.03S</b>	<b>68.35W</b>			
<b>SANTEE</b>	USA	NAT	NAM	<b>33.27N</b>	<b>80.09W</b>			
<b>SAO FRANCISCO</b>	Brazil	SAT	SAM	<b>10.16S</b>	<b>36.33W</b>	<b>24</b> 94.021	<b>1050</b> 78.090	<b>2800</b> 78.090
							<b>1020</b> 94.021	<b>2900</b> 91.089
								<b>3199</b> 94.021
<b>SARAMACCA</b>	Surinam	NAT	SAM	<b>5.51N</b>	<b>55.53W</b>			<b>400</b> 95.013
<b>SASSANDRA</b>	Ivory Coast	NAT	AFR	<b>4.58N</b>	<b>6.05W</b>			<b>840</b> 94.035
								<b>660</b> 78.090
								<b>650</b> 75.109
<b>SAVANNAH</b>	USA	NAT	NAM	<b>32.32N</b>	<b>81.16W</b>			<b>505</b> 78.090
<b>SAVE</b>	Mozambique	IND	AFR	<b>21.00S</b>	<b>35.02E</b>			<b>680</b> 78.090
								<b>735</b> 75.109
<b>SAVIO</b>	Italy	MED	EUR	<b>44.15N</b>	<b>12.13E</b>			
<b>SCHELDT</b>	Belgium	NAT	EUR	<b>51.22N</b>	<b>4.15E</b>			<b>430</b> 95.013
<b>SEAL</b>	Canada	HUD	NAM	<b>59.04N</b>	<b>94.48W</b>			

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Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
SEBOU	Morocco	NAT	AFR	34.15N	6.40W		710	460
							78.090	78.090
SEGURA	Spain	MED	EUR	38.05N	0.39W		430	341
							75.109	75.109
SEINE	France	NAT	EUR	49.26N	00.26E		890	780
							78.090	78.090
SEMANI SENEGAL	Albania Senegal	MED NAT	EUR AFR	40.44N 16.01N	19.33E 16.30W		510	1430
							78.090	78.090
SEPIK	Papua N.G.	PAC	OCE	3.51S	144.34E			700
SERAYU	Indonesia	IND	ASI	7.41S	109.06E			78.090
SEVERN (Can)	Canada	HUD	NAM	56.02N	87.36W			110
SEVERN (GB)	Great Britain	NAT	EUR	51.35N	2.40W			95.013
SEYBOUSSE	Algeria	MED	AFR	36.55N	7.47E			976
SEYHAN	Turkey	MED	ASI	36.43N	34.53E		880	78.090
SHANNON	Eire	NAT	EUR	52.40N	8.42W		75.109	368
SHATT EL ARAB	Irak	GUL	ASI	30.20N	48.15E	21	382	2760
							94.021	78.090
							250	2800
							94.021	94.021
SHCHUCHYA	Russia	ARC	ASI	66.45N	67.55E			370
SHINANO	Japan	PAC	ASI	37.18N	138.48E			95.013
SHKUMBINI	Albania	MED	EUR	41.04N	19.44E			140
SIMAV	Turkey	MED	ASI	40.24N	28.30E		600	78.162
SINNAMARY	F. Guyana	NAT	SAM	5.28N	53.00W			
SITTANG	Myanmar	IND	ASI	17.10N	96.58E			
SKAGIT	USA	NAT	NAM	48.25N	122.20W			
SKEENA	Canada	PAC	NAM	54.38N	128.26W		1500	510
SKELLEFTALV	Sweden	BAL	EUR	64.42N	21.06E		78.090	78.090
								400
SKIENSELVA	Norway	NAT	EUR	59.12N	9.36E			95.013
SNOWY	Australia	PAC	OCE	37.40S	148.22E			430
SOFIA	Madagascar	IND	AFR	15.27S	47.23E			95.013
SOLO	Indonesia	PAC	ASI	6.47S	112.33E			350
SOUMMAM	Algeria	MED	AFR	36.45N	5.04E			75.109
SOUS	Morocco	NAT	AFR	30.20N	9.52W			
STIKINE	USA	PAC	NAM	56.28N	132.23W			610
								86.224
								520
								78.090
STRYMON	Greece	MED	EUR	40.48N	23.52E			
SUBARNAREKHA	India	IND	ASI	21.34N	87.24E			395
SURINAME	Surinam	NAT	SAM	5.52N	55.14W			79.181
								370
SUSITNA	USA	PAC	NAM	61.16N	150.30W	-1	690	504
						94.021	78.090	86.224
								800
								733
							94.021	78.090

The authors would welcome any comments or additional data

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## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
SUSQUEHANNA	USA	NAT	NAM	40.15N	76.52W		1250	720
							78.090	86.224
								713
								74.034
SUWANNEE	USA	NAT	NAM	29.57N	82.56W			
SWAN-AVON	Australia	IND	OCE	31.58S	115.49E			390
								95.013
TA CHIA CHI	Taiwan	PAC	ASI				2572	140
TAKU	USA (Al.)	PAC	NAM	58.26N	133.59W			
TAMBO	Peru	PAC	SAM	17.10S	71.51W			
TAN SHUI	Taiwan	PAC	ASI	25.11N	121.25E		3010	159
							75.109	75.109
TANA (Ken)	Kenya	IND	AFR	2.32S	40.31E		730	720
							78.090	78.090
TANA (Nor)	Norway	ARC	EUR	70.22N	28.11E			344
TANO	Ghana	NAT	AFR	5.07N	2.45W			
TAPTI	India	IND	ASI	21.10N	72.54E		830	724
							75.110	75.110
TAR	USA	NAT	NAM	35.31N	77.07W			
TAUY	Russia	PAC	ASI	59.27N	148.40E			
TAYMYRA	Russia	ARC	ASI	76.00N	98.40E			754
								78.090
TAZ	Russia	ARC	ASI	67.32N	78.40E			1400
								78.090
TEJO	Portugal	NAT	EUR	38.44N	9.08W		840	1010
							78.090	78.090
								1006
								91.081
TENRYU	Japan	PAC	ASI	34.39N	137.47E			
TENSIFT	Morocco	NAT	AFR	32.02N	9.22W		365	
TERENGGANU	Indonesia	PAC	ASI	5.20N	103.07E			
TESHIO	Japan	PAC	ASI	44.53N	141.44E			
TEVERE	Italia	MED	EUR	41.54N	12.29E			405
								78.090
								85.200
THAANNE	Canada	HUD	NAM	60.31N	94.37W			
THAMES	Great Britain	NAT	EUR	51.28N	0.43E		764	405
							78.090	78.090
								336
								91.081
THELON	Canada	HUD	NAM	64.16N	96.05W		360	
							78.090	
THJORSA	Iceland	NAT	EUR	63.47N	20.38W	5,2		
						94.030		
TOCANTINS	Brazil	SAT	SAM	2.12S	49.30W		1660	2700
							95.010	75.109
TOKACHI	Japan	PAC	ASI	42.44N	143.42E			
TONE	Japan	PAC	ASI	35.44N	140.51E			300
								95.013
TORNIONJOKI	Finland	BAL	EUR	65.48N	24.08E			510
								78.090
TRENT	Great Britain	NAT	EUR	53.42N	0.41W			150
								95.013
TRINITY	USA	NAT	NAM	30.26N	94.51W			
TSENGWEN	Taiwan	PAC	ASI	23.08N	120.07E		2749	148
								95.013
TSIRIBIHINA	Madagascar	IND	AFR	19.42S	44.31E		1320	
							91.080	
							1300	
							93.021	
TUGUR	Russia	PAC	ASI	53.48N	136.44E			
TULOMA	Russia	ARC	EUR	68.52N	32.49E			
TURIA	Spain	MED	EUR	39.27N	0.19W			
UDA	Russia	PAC	ASI	54.42N	135.14E			

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## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
ULUA	Honduras	NAT	NAM	15.53N	87.44W			
UME-VINDEALVEN	Sweden	BAL	EUR	63.47N	20.16E			450
UMPQUA	USA	PAC	NAM	43.42N	124.03W			95.013
URUGUAY	Uruguay	SAT	SAM	33.55S	58.22W			1612
USUMACINTA	Mexico	NAT	NAM	17.25N	91.30W			74.034
VAMSADHARA	India	IND	ASI	18.21N	84.08E			430
VAR	France	MED	EUR	43.39N	7.12E			95.013
VELLAR	India	IND	ASI	11.29N	79.46E			221
VENTA	Latvia	BAL	EUR	57.24N	21.33E			79.181
VICTORIA	Australia	IND	OCE	15.20S	130.16E		598	570
VIJOSE	Albania	MED	EUR	40.23N	19.48E		78.090	78.090
VOLTA	Ghana	NAT	AFR	6.12N	00.06E		1050	1600
VORONYA	Russia	ARC	EUR	69.10N	35.50E		78.090	78.090
WAI AU	New Zealand	PAC	OCE					1270
WAIKATO	New Zealand	PAC	OCE	37.17S	175.04E		1750	75.109
WAIMAKARIRI	New Zealand	PAC	OCE	43.24S	172.42E		78.090	97
WAI PAOA	New Zealand	PAC	OCE	38.32S	177.58E			95.013
WAITAKI	New Zealand	PAC	OCE	44.57S	171.09E			150
WAMI	Tanzania	IND	AFR	6.15S	38.23E			95.013
WESER	Germany	NAT	EUR	53.32N	8.34E			724
WINISK	Canada	HUD	NAM	55.17N	85.05W			78.090
WISLA	Poland	BAL	EUR	54.06N	18.47E		735	733
WOURI	Cameroun	NAT	AFR	4.06N	9.43E		78.090	91.081
WU CHI	Taiwan	PAC	ASI				604	740
YALU	PR Korea	PAC	ASI	39.55N	124.22E		75.109	78.090
YANA	Russia	ARC	ASI	71.31N	136.32E	-15	130	872
YENISEY	Russia	ARC	ASI	71.50N	82.40E	-7	560	872
YESIL	Turky	BLA	ASI	41.24N	36.35E		380	1368
YODO	Japan	PAC	ASI	34.48N	135.38E		94.021	94.021
YUKON	USA	PAC	NAM	62.39N	164.48W	-5	353	94.021
						91.093	91.093	78.090
						-4	508	78.090
						94.021	78.090	78.090
							380	2840
						94.021	74.034	

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## Annex VIII Location and basin characteristics

Rivers	Country	Ocean	Cont.	Lat.	Long.	T. °C	P. mm/a	L. km
<b>ZAIRE</b>	Zaire	SAT	AFR	<b>6.04S</b>	<b>12.24E</b>	<b>23,6</b>	<b>1543</b>	<b>4370</b>
						91.096	91.093	94.021
						91.093	<b>1550</b>	
							78.090	
							<b>1600</b>	
							95.009	
<b>ZAMBEZI</b>	Mozambique	IND	AFR	<b>18.55S</b>	<b>36.04E</b>	<b>21</b>	<b>1020</b>	<b>2660</b>
						94.021	94.021	78.090
							<b>990</b>	<b>2574</b>
							78.090	75.109
<b>ZEROUD</b>	Tunisia	MED	AFR	<b>35.50N</b>	<b>10.13E</b>			
<b>ZHUJIANG</b>	China	PAC	ASI	<b>22.40N</b>	<b>113.05E</b>	<b>21</b>	<b>1580</b>	<b>2100</b>
						94.021	78.090	75.109
							<b>1480</b>	<b>1957</b>
							75.109	94.021
						<b>1780</b>		
						94.021		

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