

Title Anthropocene geomorphic change. Climate or human activities?

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Introduction

Table S1 contains data on sedimentation rates from over one thousand locations, indicating the procedure used to obtain them, comments on uncertainties and references to information sources.

Figure S1 presents in graphic form and for the three periods considered, the results obtained in the five countries/regions analyzed, grouped by sedimentation environments as well as by geographical areas (unweighted averages). A total of 119 groups of data.

Supplementary Table. Summary of the results on sedimentation rates obtained from the literature (complete references included at the end). A graphic representation of these data, is available at <http://hdl.handle.net/10902/11396>. Results, grouped by both sedimentation environments and geographical regions in each one of the study areas, in Supplementary Figure 1.

CHINA

Lakes and karst depressions								
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
1	Tianshan Mountains, Xinjiang, arid northwest China. Lake Sayram	44.591847° N 81.166823° E	1820-1890 1890-1960 1960-2010	1820-1890		Pre 1960	1960-2010	(X;Y) Liu et al, (2014) 137Cs 201Pb Geochemistry
				1,4		1,3	2,2	
2	Arid and semiarid region of China (ASAC) Ebinur lake, Taihu lake	44.869527° N 82.982304° E	1850-2001 1963-2001	1850-1900?	1850-2001	Pre 1963?	1963-2001	(X;Y) Ma et al. (2011) Wu et al. (2006) Lan et al, (2015) 210Pb
				<<0,53?	0,53	<1,72?	1,72	
3	Arid and semiarid region of China (ASAC) Bosten lake	41.988071° N 87.005959° E	1870-2000? 1850-1960? 1963-2000 1960-2000		1850/70- 1960/00	Pre 1960	1960/63-2000	(X;Y) Lan et al, (2015) Wünneman et al (2006) 137Cs 210Pb
					1,33-1,61	1,33?	2,38-3	
4	Arid and semiarid region of China (ASAC) Wulun lake	47.246550° N 87.28° E	1850-1954? 1954-2000 1986-2000 1954-1986			Pre 1954?	Post 1954	(X;Y) Lan et al, (2015) 137Cs 210Pb
						0,69?	1,41-1,48-1,68	
5	Arid and semiarid region of China (ASAC) Jili lake	46.928629° N 87.439244° E	1850-2000? 1850-1963? 1963-2000		1850-2000	Pre 1963?	1963-2000	(X;Y) Lan et al, (2015) Jiang et al (2010) 137Cs 210Pb
					1?	0,88?	1,35	
6	Arid and semiarid region of China (ASAC) Daihai lake	40.55° N 112.65° E	Pre 1963? 1963-2000 1986-2000 1963-1986			Pre 1963?	1963-2000	(X;Y) Lan et al, (2015) 137Cs 210Pb
						<1?	6,48-9,7-15	
7	Jiuzhaigou National Nature Reserve Rhino Lake	33.160088° N 103.878196°	1840-2000 1840-1952? 1952-2000		1840-2000	Pre 1952?	1952-2000	(X;Y) Liang et al (2014) 137Cs 210Pb
					3,56	2,14?	6,87	
8	Jiuzhaigou National Nature Reserve	33.137207° N 103.871825°	1840-2000 1840-1952?		1840-2000	Pre 1952?	1952-2000	(X;Y) Liang et al (2014)
					3,2	1?	4,8	

	Bamboo lake		1952-2008					137Cs 210Pb
9	East China plain lake región Gucheng Lake	31.287604° N 118.927198°	1878-1998		1878-1998	Pre 1954/63?	1954/63/86- 1998	(X;Y) Xiang (1998) 137Cs 210Pb
			1878-1954 1878-1963 1954-1998 1963-1998 1986-1998		1,12	0,64-0,8	1,88-1,95-2,5	
10	East China plain lake región Dianchi Lake	24.807265° N 102.705663° E	Pre 1900? 1900-1993	Pre 1900?	1900-1993	1900-1940	1940/50/63- 1993	(X;Y) Xiang (1998) 137Cs 210Pb
			1900-1940 1940-1993 1950-1993 1963-1993	¿?	1,1	0,44	1,7-1,8-2,2	
11	East China plain lake región Dabusopao Lake	44.806687° N 123.630542° E	Pre 1960? 1960-1993			Pre 1960?	1960/70/86- 1993	(X;Y) Xiang (1998) 137Cs 210Pb
			1970-1993 1986-1993			¿?	2,57-2,74-2,85	
12	Central Guizhou Plateau Hongfeng Lake	26.545778° N 106.399815° E	1960-1970			Pre 1960	1960-1970 1970-1980 1980-1990 1990-2000 2000-2004 1960-2004	(X;Y) Zheng et al, (2008)a 137Cs 239+240Pu 210Pb
			1970-1980 1980-1990 1990-2000 2000-2004 1960-2004			¿?	6,3-5,7-6,2-9,3- 21,3-8,4	
13	Middle reach of the Yangtze river. Longgan Lake Core LS-1	29.932332° N 116.116264° E	1896-2007			1896-1921	1941-1961/ 1961-2007	(X;Y) Wu et al, (2010)a 137Cs 210Pb
			1896-1921 1921-1941 1941-1961 1961-2007			1,2-5	5,3 - 2	
14	Middle reach of the Yangtze river. Longgan Lake Core LGL-1	29.929629° N 116.199338°	1875-1902	1875-1902		1902-1912	1941-1961	(X;Y) Wu et al, (2010)a 137Cs 210Pb
			1902-1912 1912-1921 1921-1941 1941-1961 1961-2007		1,48		2,00-3,33-3,5	
17	Lower Yangtze River basin Chaohu Lake	31.549438° N 117.573182° E	1963-2010			Pre 1963	1963-2010	(X;Y) Xue & Yao (2011) 137Cs 210Pb Pollen
						¿?	2,4	
18	Lower Yangtze River basin Shijiu Lake	31.470800° N 118.877934°	1963-2010			Pre 1963	1963-2010	(X) Xue & Yao (2011) 137Cs 210Pb Pollen
						¿?	2,3	
19	Lower Yangtze River basin	31.088483° N	1963-2010			Pre 1963	1963-2010	(X)

	Nanyihue Lake	118.974831° E				¿?	1,6	Xue & Yao (2011) 137Cs 210Pb Pollen
20	Lower Yangtze River basin Taihu Lake ZS core	31.303304° N 120.122435° E	1963-2010			Pre 1963	1963-2010	(X) Xue & Yao (2011)
						¿?	3,1	137Cs 210Pb Pollen
21	Lower Yangtze River basin Taihu Lake THS core	31.138735° N 120.116339° E	1963-2010			Pre 1963	1963-2010	(X) Xue & Yao (2011)
						¿?	3,4	137Cs 210Pb Pollen
22	Lower Yangtze River basin Guchenghul Lake	31.289203° N 118.942676° E	1963-2010			Pre 1963	1963-2010	(X) Xue & Yao (2011)
						¿?	1,67	137Cs 210Pb Pollen
23	Middle Yangtze River basin Donting Lake Core M1 Western Lake	28.838488° N 112.599470° E	1950-2000			Pre 1950	1950-2000	(X)
						¿?	2,33	Du et al (2001) 210Pb
24	Middle Yangtze River basin Donting Lake Core E19 Eastern Lake	28.831428° N 112.787985° E	1950-2000			Pre 1950	1950-2000	(X)
						¿?	1,92	Du et al (2001) 210Pb
25	Middle Yangtze River basin Donting Lake Core D1 Eastern Lake	28.815688° N 112.804802° E	1950-2000			Pre 1950	1950-2000	(X)
						¿?	1,5	Du et al (2001) 210Pb
26	Middle Yangtze River basin Donting Lake Core E8 Eastern Lake	28.796156° N 112.814491°	1950-2000			Pre 1950	1950-2000	(X)
						¿?	1,18	Du et al (2001) 210Pb
27	Middle Yangtze River basin Donting Lake Core E24 Eastern Lake	28.810777° N 112.846976° E	1950-2000			Pre 1950	1950-2000	(X)
						¿?	0,86	Du et al (2001) 210Pb
29	Yushan Island. Tian lake	26.943082° N 120.351004° E	1932-1963 1932-1985 1963-2011 1986-2011			1932-1963	1932-1985 1963-2011 1986-2011	(X;Y) Selvaraj et al (2015)
						5	5,1-5,3-5,4	137Cs 210Pb
30	Tibetan Plateau Southern Plateau Lakes Qinghai Hu lake	36.887929° N 100.195286°	1887-1927? 1927-1963? 1963-2007	1887-1927?		1927-1963?	1963-2007	(X;Y)
				0,34		0,39	0,73	Yang & Turner (2013) 137Cs 210Pb
31	Tibetan Plateau Southern Plateau Lakes Keluke lake	37.279330° N 96.889239°	1887-1927? 1927-1963? 1963-2007	1887-1927?		1927-1963?	1963-2007	(X;Y)
				0,025		0,78	2,93	Yang & Turner (2013) 137Cs 210Pb
32	Tibetan Plateau Southern Plateau Lakes	37.132941° N 97.549933° E	1887-1927? 1927-1963?	1887-1927?		1927-1963?	1963-2007	(X;Y)
				1,03		1,63	1,73	Yang & Turner (2013)

	Gaihai lake		1963-2007					137Cs 210Pb
33	Tibetan Plateau Lakes Cuo Na lake	32.031453° N 91.482318° E	1886-1963 1963-2006			1886-1963	1963-2006	(X;Y) Yang & Turner (2013)
						0,42	5,09	137Cs 210Pb
34	Tibetan Plateau Lakes Cuo E lake	31.450635° N 91.501337° E	1886-1926 1926-1963 1963-2006	1886-1926		1926-1963	1963-2006	(X;Y) Yang & Turner (2013)
				0,85		1,19	3,6	137Cs 210Pb
35	Tibetan Plateau Lakes Nam Co lake	30.706118° N 90.573576° E	1886-1926 1926-1963 1963-1986 1986-2006 1963-2006	1886-1926		1926-1963	1963-1986 1986-2006 1963-2006	(X;Y) Yang & Turner (2013)
				0,73		0,74	2,38-5,64-3,9	137Cs 210Pb
36	Tibetan Plateau Lakes Peku Co lake	28.851810° N 85.599676° E	Pre 1963? 1963-2006			Pre 1963?	1963-2006	(X) Yang & Turner (2013)
						¿?	0,38	137Cs 210Pb
37	Tibetan Plateau Lakes Kemen Co lake	28.685198° N 85.954846° E	1926-1963 1963-1986 1986-2006 1963-2006			1926-1963	1963-1986 1986-2006 1963-2006	(X;Y) Yang & Turner (2013)
						2,66	5,27-9,19-7,09	137Cs 210Pb
41	Guizhou Plateau Karst depresión.	24.217055° N 105.749915° E	1960-1979 1979-2009				1960-1979 1979-2009	(X;Y) Zhang et al (2011)
							9?- 24,7	137Cs
42	Yangtze River Basin Lake Wushan (Middle reach Yangtze River)	29.912710° N 115.585970° E	1860-1930 1930-1963 1963-2007		1860-1930	1930-1963	1963-2007	(X;Y) Zhang et al (2010)
					2,14	4,81	4,09	137Cs 210Pb
43	Qinghai Tibetan Plateau Dianchi Lake Core DC1	24.931250° N 102.664080° E	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2008)
						¿?	4,47-2,29- 1,97-1,48	137Cs
44	Qinghai Tibetan Plateau Dianchi Lake Core DC2	24.830178° N 102.675886° E	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2008)
						¿?	4,42-3,11- 4,05-3,20	137Cs
45	Qinghai Tibetan Plateau Dianchi Lake Core DC3	24.850244° N 102.697969° E	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2008)
						¿?	4,52-3,83- 2,95-3,28	137Cs

46	Qinghai Tibetan Plateau Dianchi Lake Core DC4	24.792565° N 102.696738°	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	4,41-2,31- 2,97-2,71	
47	Qinghai Tibetan Plateau Dianchi Lake Core DC5	24.808476° N 102.678132° E	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	7,65-4,58- 5,03-4,43	
48	Qinghai Tibetan Plateau Dianchi Lake Core DC6	24.789875° N 102.675896° E	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	3,38-2,27- 3,11-3,24	
49	Qinghai Tibetan Plateau Dianchi Lake Core DC6	24.809270° N 102.716070° E	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	3,3-2,31-3-2,65	
50	Qinghai Tibetan Plateau Dianchi Lake Core DC1	24.861224° N 102.681036° E	1954-1963 1963-1986 1986-2003			Pre 1954?	1954-1963 1963-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	4,4-2,17-1,18	
51	Qinghai Tibetan Plateau Dianchi Lake Core DC2	24.767302° N 102.662900° E	1954-1963 1963-1986 1986-2003			Pre 1954?	1954-1963 1963-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	4,4-3,48-2,9	
52	Qinghai Tibetan Plateau Dianchi Lake Core DC3	24.809204° N 102.719289° E	1954-1963 1963-1986 1986-2003			Pre 1954?	1954-1963 1963-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	4,4-3,48-2,9	
53	Qinghai Tibetan Plateau Dianchi Lake Core DC4	24.754157° N 102.646077°	1954-1963 1963-1986 1986-2003			Pre 1954?	1954-1963 1963-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	3,33-2,6-2,9	
54	Qinghai Tibetan Plateau Dianchi Lake Core DC5	24.731000° N 102.645000° E	1954-1963 1963-1986 1986-2003			Pre 1954?	1954-1963 1963-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	3,33-2,6-2,35	
63	Guizhou Plateau Maguan Karst depression Core MG1.	26.133046° N 105.755150° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X;Y) Bai et al (2011) 137Cs
						¿?	1,63	
64	Guizhou Plateau	26.130323° N 105.762365° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X) Bai et al (2011)
						¿?	1,63	

	Maguan Karst depression Core MG2.							137Cs
65	Guizhou Plateau Maguan Karst depression Core MG3.	26.127734° N 105.759734° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X) Bai et al (2011) 137Cs
						¿?	0,91	
66	Guizhou Plateau Maguan Karst depression Core MG4.	26.125823° N 105.754340° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X) Bai et al (2011) 137Cs
						¿?	1,14	
67	Guizhou Plateau Maguan Karst depression Core MG5.	26.120593° N 105.762693°	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X) Bai et al (2011) 137Cs
						¿?	1,82	
68	Guizhou Plateau Maguan Karst depression Core MG6.	26.140013° N 105.741911° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X) Bai et al (2011) 137Cs
						¿?	1,97	
69	Guizhou Plateau Maguan Karst depression Core MG7.	26.148871° N 105.798154° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X) Bai et al (2011) 137Cs
						¿?	1,74	
70	Guizhou Plateau Maguan Karst depression Core MG8.	26.123035° N 105.776931° E	Pre 1979 1979-1990 1979-2008			Pre 1979?	Post 1979	(X;Y) Bai et al (2013) 137Cs 210Pb
						2,86?	24,7-57,6	
71	Chiangjiang River Basin Lower basin near Wuhan Changhu Lake	30.426748° N 112.396908° E	Pre 1970? Post 1970			Pre 1970?	Post 1970	(X) Boile et al (1999) 137Cs 210Pb
						¿?	5	
72	Chiangjiang River Basin Lower basin near Wuhan Chixiu Lake	30.253102° N 115.155655° E	Pre 1930? 1930-1950 1950-1970 1970-1980 Post 1970 Post 1980			1930-1950	1950-1970 1970-1980 Post 1970 Post 1980	(X;Y) Boile et al (1999) 137Cs 210Pb
						3,84	6,36-5,2-6,93-8,28	
74	Chiangjiang River Basin Lower basin near Wuhan Donghu Lake	30.549921° N 114.364630° E	Pre 1930? 1930-1950 1950-1970 1970-1980 Post 1980			1930-1950	1950-1970 1970-1980 Post 1970 Post 1980	(X;Y) Boile et al (1999) 137Cs 210Pb
						6,08	6,65-4,92-6,77-8,19	
75	Chiangjiang River Basin Lower basin near Wuhan Liangzhu Lake	30.234494° N 114.199354° E	Pre 1970? Post 1970			Pre 1970?	Post 1970	(X;Y) Boile et al (1999) 137Cs 210Pb
						¿?	3,76	
76	Chiangjiang River Basin Lower basin near Wuhan Wanghu Lake	29.867001° N 115.349996° E	Pre 1970? Post 1970			Pre 1970?	Post 1970	(X;Y) Boile et al (1999) 137Cs 210Pb
						¿?	3,22	
77	Chiangjiang River Basin Lower basin near Wuhan Honghu Lake	29.840822° N 113.297136° E	Pre 1970? Post 1970			Pre 1970?	Post 1970	(X;Y) Boile et al (1999) 137Cs
						¿?	3,9	

						1870-1955	1955/68-2013	210Pb (X;Y) Liu et al (2014) 137Cs 210Pb SM
83	Tianshan Mountains, northwest China. Sayram Lake	44.626099° N 81.207679° E	1870-1955 1955-2013 1968-2013			1,29	2,07-2,11	
84	Yangtze River Basin Middle reach. Wanghu Lake Lago comprendido en cuenca hidrográfica	29.862203° N 115.329948° E	1850-1900 1874-1900 1900-1935 1935-1963 1963-2000	1850/74-1900		1900-1935 1935-1963	1963-2000	(X;Y) Yi et al (2006) 210Pb Fossils Estratigraphy
85	Changjiang River Basin Tahu Lake Core MS	31.252874° N 120.165754° E	1930-2000				1930-2000 1,7	(X;Y) Shen et al (2007) 137Cs
86	Changjiang River Basin Tahu Lake Core DLS	31.249280° N 120.253075° E	1930-2000				1930-2000 0,9	(X;Y) Shen et al (2007) 137Cs
87	Yangtze River Basin Honghu Lake Lago comprendido en cuenca hidrográfica	29.822837° N 113.311549° E	Pre 1963? 1963-2000 1979-2000			Pre 1963? ¿?	1963/79-2000 1,6-1,76	(X;Y) Yao et al (2009) 137Cs 210Pb
88	Yangtze River Basin Guchenghu Lake	31.273537° N 118.923531° E	Pre 1920¿? 1920-1980 1975-2003		Pre 1920¿? 1920-1980 ¿?- 0,67		1975-2003 0,8	(X;Y) Yao et al (2009) 137Cs 210Pb
89	Yangtze River Basin Tahu Lake	31.181181° N 120.195323°	Pre 1963¿? 1963-2003 1973-2003 1983-2003			Pre 1963¿? ¿?	1963-2003 1973-2003 1983-2003 3,6-4-4	(X;Y) Yao et al (2009) 137Cs 210Pb
92	Yangtze River Basin Longgan Lake Core LH4	30.000047° N 116.033919° E	Pre 1900? 1900-1940 1940-2002	Pre 1900? ¿?		1900-1940 2,22	1940-2002 5,19	(X;Y) Wu et al (2005) 137Cs 210Pb
93	Yangtze River Basin Longgan Lake Core LH	30.034591° N 116.167239° E	Pre 1952? 1952-1963 1963-1974 1974-1986 1986-2001			Pre 1952? ¿?	1952-1963 1963-1974 1974-1986 1986-2001 3,64-3,29-2,49-2,34	(X;Y) Wu et al (2005) 137Cs 210Pb
94	Lower Yangtze River Basin Dontingthu Lake	29.194543° N 112.505168° E	Pre 1963? Post 1963			Pre 1963? ¿?	Post 1963 7,8-19,3	(X;Y) Xiang et al (2002) 137Cs 210Pb
95	Lower Yangtze River Basin Poyanghu Lake	29.144380° N 116.200461°	Pre 1963? Post 1963			Pre 1963? ¿?	Post 1963 6,2-2,8-1,8	(X;Y) Xiang et al (2002) 137Cs 210Pb
96	Lower Yangtze River Basin	31.501836° N	Pre 1963?			Pre 1963?	Post 1963	(X;Y)

	Chaohu Lake	117.568172° E	Post 1963			¿?	1,4-2,00	Xiang et al (2002) 137Cs 210Pb
97	Lower Yangtze River Basin Guchenghu Lake	31.266742° N 118.916919° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X;Y)
						¿?	2,3-1,3	Xiang et al (2002) 137Cs 210Pb
98	Lower Yangtze River Basin Yangchenhu Lake	31.416951° N 120.750077° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X;Y)
						¿?	2,8-2,7	Xiang et al (2002) 137Cs 210Pb
99	Lower Yangtze River Basin Changdanghu Lake	31.558724° N 117.513009° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X;Y)
						¿?	2,3-2,5	Xiang et al (2002) 137Cs 210Pb
100	Lower Yangtze River Basin Longganhu Lake	29.983297° N 115.833132°	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X)
						¿?	0,5	Xiang et al (2002) 137Cs 210Pb
101	Lower Yangtze River Basin Taihu lake	31.339384° N 120.212968° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X)
						¿?	5,5	Xiang et al (2002) 137Cs 210Pb
102	Qinghai Province Dalian Lake	36.183340° N 100.367156° E	Pre 1963? 1963-1986 1986-1990 1990-1994 1994-1998			Pre 1963?	1963-1986 1986-1990 1990-1994 1994-1998	(X;Y)
						¿?	4,1-22,5-17,5-7,5	Yan et al (2002) 137Cs 210Pb
103	Southwestern China Zhongba karst depression Site A.	26.501003° N 105.751079° E	Pre 1963 Post 1963			Pre 1963?	Post 1963	(X)
						¿?	2,2	Yan et al (2012) 137Cs 210Pb
104	Southwestern China Zhongba karst depression Site B.	26.249885° N 105.749892°	Pre 1963 Post 1963			Pre 1963?	Post 1963	(X)
						¿?	1,1	Yan et al (2012) 137Cs 210Pb
105	Southwestern China Zhongba karst depression Site C.	26.249685° N 105.750117°	Pre 1963 Post 1963			Pre 1963?	Post 1963	(X)
						¿?	1,1	Yan et al (2012) 137Cs 210Pb
106	Southwestern China Zhongba karst depression Site D.	26.249865° N 105.749715° E	Pre 1963 Post 1963			Pre 1963?	Post 1963	(X)
						¿?	0,9	Yan et al (2012) 137Cs 210Pb
107	Southwestern China Zhongba karst depression Site E.	26.249370° N 105.748594° E	Pre 1963 Post 1963			Pre 1963?	Post 1963	(X)
						¿?	1,3	Yan et al (2012) 137Cs

								210Pb
108	Southwestern China Zhongba karst depression Site F.	26.249677° N 105.748318° E	Pre 1963 Post 1963			Pre 1963? ¿?	Post 1963 1,1	(X) Yan et al (2012) 137Cs 210Pb
109	Tibetan Plateau Zigetang Lake	38.128698° N 90.782099° E	1810-1906 1906-1953 1953-1963 1963-2000 1953-2000	1810-1906 0,16		1906-1953 0,52	1953-1963 1953-2000 1963-2000 1,9-1,07-0,85	(X;Y) Yao & Zhang (2008) 137Cs 210Pb
113	Lower Yangtze River Basin Lake Taihu	31.072049° N 120.520037° E	Pre 1950? 1950-1960 1960-1985 1985-1990 1990-2002 1950-2002			Pre 1950? ¿?	1950-1960 1960-1985 1985-1990 1990-2002 1950-2002 3,18-3,2-3,95- 2,93-3,2	(X;Y) Li et al (2008) 137Cs
123	Yunnan–Guizhou Plateau Lake Erhai Core EH940713-3-2	25.884757° N 100.162308° E	1788-1907 1907-1953 1953-1993	1788-1907 1,27		1907-1953 1,50	1953-1993 2,00	(X;Y) Wan et al (2003) 137Cs 210Pb
124	Yunnan–Guizhou Plateau Lake Erhai Core EH911208-3-4	25.730933° N 100.210702° E	1807-1901 1901-1947 1947-1991	1807-1901 1,38		1901-1947 1,52	1947-1991 1,89	(X;Y) Wan et al (2003) 137Cs 210Pb
126	Xianghai Wetlands Nature Reserve. Xianghai Wetlands Core E-O	44.931667° N 122.175000° E	1850-1963 1963-1986 1986-2000 1963-2000		1850-1963 2,65?		1963-1986 1986-2000 1963-2000 3,28-3,28-3,24	(X;Y) Wan & ZHAI (2008); Wang et al (2004) 137Cs 210Pb
127	Xianghai Wetlands Nature Reserve. Xianghai Wetlands Core F-O	45.000406° N 122.292044° E	1850-1963 1963-1986 1986-2000 1963-2000		1850-1963 2?		1963-1986 1986-2000 1963-2000 6,92-6,6-6,53	(X;Y) Wan & ZHAI (2008); Wang et al (2004) 137Cs 210Pb
129	Inner Mongolia and Shaanxi Province Longjiannao Lake	39.100560° N 109.883293° E	Pre 1928 1928-1952 1952-2002 1952-1963 1963-1986 1986-2002	Pre 1928 ¿0?		1928-1952 6,7	1952-2002 1952-1963 1963-1986 1986-2002 8,2-7,1-9,4-9,6	(X;Y) Wang et al (2006) 137Cs 210Pb
134	Longghan volcanic field Lake in Sihailongwan Maar	42.286108° N 126.601902° E	1840-1900 1900-1963 1963-2000	1840-1900 0,95		1900-1963 1,17	1963-2000 1,64	(X;Y) Chu et al (2005) 137Cs 210Pb
135	Yangtze River Basin Taihu Lake	31.484005° N 120.200184° E	Pre 1920? 1920-1940 1940-1960	Pre 1920?		1920-1940	1940-1960 1960-1980 1980-2003	(X;Y) Dong et al (2008) 210Pb

			1960-1980 1980-2003 1960-2003	¿?		0,5	1960-2003 0,58-0,5-1,2-0,9	137Cs Diatoms
136	Yunnan–Guizhou Plateau Lugu Lake	27.700625° N 100.791124° E	1830-1900 1900-1951 1951-1970 1970-1991 1991-2010 1951-2010	1830-1900		1900-1951	1951-1970 1970-1991 1991-2010 1951-2010	(X;Y) Chen et al (2014) 210Pb 137Cs Diatoms
				0,37		0,85	2,27-2,37-4,6-3,05	
137	Yunnan Plateau, Yunnan Province Lake Chenghai Warm monomictic lake	26.542059° N 100.665918° E	1880-1940 1940-2000			1880-1940 1,61	1940-2000 2,35	(X;Y) Wu et al (2004) 210Pb 137Cs
161	Eastern China Lake Nansihu Core DU-3	34.664067° N 117.178553° E	1940-2005 1940-1985 1985-2005			Pre 1940?	1940-2005 1940-1985 1985-2005	(X;Y) Liu et al (2010) 210Pb 137Cs
						¿?	2,6-2,2-3,51	
162	Eastern China Lake Nansihu Core WS-4	34.592739° N 117.269580° E	1940-2005 1940-1985 1985-2005			Pre 1940?	1940-2005 1940-1985 1985-2005	(X;Y) Liu et al (2010) 210Pb 137Cs
						¿?	1,91-1,7-2,47	
169	Southeastern Badain Jaran Desert Inner Mongolia Lake Zhunaogeqi	39.883799° N 102.252981°	1875-1905 1905-1950 1950-1980 1980-2005 1950-2005	1875-1905		1905-1950	1950-1980 1980-2005 1950-2005	(X;Y) Rioual et al (2013) 137Cs 210Pb Diatoms
				0,4		0,61	1,07-2,77-1,84	
170	Shanxi Province, Central North China. Lake Gonghai	38.908649° N 112.234612°	1875-1900 1900-1950 1950-2000 1950-2014	1875-1900		1900-1950	1950-2000 1950-2014	(X;Y) Wan et al (2016) 210Pb 137Cs
				0,34		1,06	2,83-3,58	
179	Nianbaoyeze Mountains Eastern Tibetan Plateau Dongerwuka Lake	33.218332° N 101.117873° E	1853-1903 1903-1943 1943-1963 1963-2003	1853-1903		1903-1943	1943-1963 1963-2003	(X;Y) Wischnewski et al (2014) 210Pb 137Cs
				0,37		0,36	0,51-0,72	
180	Yangtze River Basin Lake Taihu, Eastern lake	31.166625° N 120.444428° E	1954-1990			Pre 1954	1954-1990	(X;Y) Wu et al (2006) 210Pb 137Cs
						¿?	2,7	
181	Yangtze River Basin Lake Taihu Western lake, Meiliang Lake	31.504800° N 120.199017° E	1954-1990			Pre 1954	1954-1990	(X;Y) Wu et al (2006) 210Pb 137Cs
						¿?	3,3	
182	Yangtze River Basin Lake Longgan	29.960442° N 116.050112° E	1900-1920 1920-1950 1950-1970 1950-2003 1970-2003			1900-1920 1920-1950	1950-1970 1950-2003 1970-2003	(X;Y) Wu et al (2006) 210Pb 137Cs
						1,10-2,04	6,18-5,82-8,95	

183	Yangtze River Basin Lake Dongjiu	31.347633° N 119.879109° E	1850-1900 1900-1950 1950-2004	1850-1900		1900-1950	1950-2004	(X;Y) Wu et al (2010b) 210Pb 137Cs
				1,4		3,06	7,16	
184	Yangtze River Basin Lake Wuliangsu	40.871399° N 108.778984°	Pre 1954 1954-2008			Pre 1954	1954-2008	(X;Y) Wu et al (2013) 210Pb 137Cs
						1,05	5,41	
187	Yunnan Province Lake Dianchi Lago	24.851505° N 102.683452° E	Pre 1944 1944-1964 1964-2006 1944-2006			Pre 1944	1944-1964 1964-2006 1944-2006	(X;Y) Xiong et al (2010) 210Pb 137Cs
						¿?	0,99-1,9-1,6	
189	Yangtze River Basin Lake Longgan	29.925294° N 116.065075°	1906-1959 1959-1998			1906-1959	1959-1998	(X;Y) Yang et al (2002) 210Pb 137Cs
						2,08	3,6	
190	Lower Yangtze River Basin Nanyihu Lake, Core NY5	31.091444° N 118.915711° E	Pre 1960 1960-2008			Pre 1960	1960-2008	(X;Y) Yao & Xue et al (2014) 210Pb 137Cs
						5,6?	3,98	
191	Lower Yangtze River Basin Nanyihu Lake Core NY6	31.118062° N 118.981778° E	Pre 1960 1960-2008			Pre 1960	1960-2008	(X;Y) Yao & Xue et al (2014) 210Pb 137Cs
						5,9?	3,96	
192	Lower Yangtze River Basin Nanyihu Lake Core NY8	31.074293° N 118.965404° E	Pre 1950 1950-1963 1950-2008 1963-2008			Pre 1950	1950-1963 1950-2008 1963-2008	(X;Y) Yao & Xue et al (2014) 210Pb 137Cs
						¿?	4,62-6,64-7,22	
195	Central Yunnan Province, SW China. Lake Fuxian	24.451985° N 102.883554° E	1857-1920 1920-1963 1963-2012	1857-1920		1920-1963	1963-2012	(X;Y) Zhang et al (2015) 210Pb 137Cs
				0,45		1,76	2,3	
196	County, northwestern Yunnan. Lake Chenghai	26.541790° N 100.658351° E	1958-1978 1978-1997 1958-1997			Pre 1958	1958-1978 1978-1997 1958-1997	(X;Y) Zheng et al (2008b) 137Cs
						¿?	9,5-15-10,25	239+240Pu
197	Yangtze River Middle River Basin. Lake Donghu Station I	30.550268° N 114.383395° E	Pre 1911 1911-1950 1950-2003	Pre 1911		1911-1950	1950-2003	(X;Y;Z) Yang et al (2006) 210Pb 137Cs
				¿1,1?		1,1	3,25	
198	Yangtze River Middle River Basin. Lake Donghu Station II	30.541075° N 114.430329° E	Pre 1885 1885-1950 1950-2003	Pre 1885		1885-1950	1950-2003	(X;Y) Yang et al (2006) 210Pb 137Cs
				¿?		2,9	5,1	
199	Western Yunnan Plateau Southwest China Lugu Lake	27.700067° N 100.783321° E	Pre 1914? 1914-1948 1948-1968 1968-1982	Pre 1914		1914-1948	1948-1968 1968-1982 1982-2000 2000-2009	(X;Y) Guo et al (2013) 210Pb

			1982-2000 2000-2009					
				¿?		0,89	1,5-2,14-2,3-3,56	
200	Yongsheng County, northwestern Yunnan Lake Chenghai	26.533753° N 100.649962° E	Pre 1958? 1958-1968 1968-1978 1978-1988 1988-1997			Pre 1958	1958-1968 1968-1978 1978-1988 1988-1997 1958-1997	(X;Y) Wan et al (2004) 210Pb 137Cs
						¿?	8,0-10,0-11,0-12,0	
201	West Kunlun Mountains Northwestern Tibet Plateau South Hongshan Lake	35.217040° N 79.856217° E	Pre 1952? 1952-1963 1963-1972 1972-1986 1986-1998			Pre 1952	1952-1963 1963-1972 1972-1986 1986-1998	(X;Y) Zhu et al (2002) 210Pb 137Cs
						¿?	10-6,67-7,14-6,67	

Lakes in endhoreic basins and in basins not controlled by the dynamics of large rivers

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
1	Tianshan Mountains, Xinjiang, arid northwest China. Lake Sayram	44.591847° N 81.166823° E	1820-1890 1890-1960 1960-2010	1820-1890		Pre 1960	1960-2010	(X;Y) Liu et al, (2014) 137Cs 201Pb Geochemistry
				1,4		1,3	2,2	
2	Arid and semiarid region of China (ASAC) Ebinur lake	44.869527° N 82.982304° E	1850-2001 1963-2001	1850-1900?	1850-2001	Pre 1963?	1963-2001	(X;Y) Ma et al. (2011) Lan et al, (2015) 210Pb
				<< 0,53?	0,53	< 1,72?	1,72	
3	Arid and semiarid region of China (ASAC) Bosten lake	41.988071° N 87.005959° E	1870-2000? 1850-1960? 1963-2000 1960-2000		1850/70-1960/00	Pre 1960	1960/63-2000	(X;Y) Lan et al, (2015) Wünneman et al (2006) 137Cs 210Pb
4	Arid and semiarid region of China (ASAC) Wulun lake	47.246550° N 87.28° E	1850-1954? 1954-2000 1986-2000 1954-1986			Pre 1954?	Post 1954	(X;Y) Lan et al, (2015) 137Cs 210Pb
						0,69?	1,41-1,48-1,68	
5	Arid and semiarid region of China (ASAC) Jili lake	46.928629° N 87.439244° E	1850-2000? 1850-1963? 1963-2000		1850-2000	Pre 1963?	1963-2000	(X;Y) Lan et al, (2015) Jiang et al (2010) 137Cs 210Pb
					1?	0,88?	1,35	
6	Arid and semiarid region of China (ASAC) Daihai lake	40.55° N 112.65° E	Pre 1963? 1963-2000 1986-2000			Pre 1963?	1963-2000	(X;Y) Lan et al, (2015) 137Cs
						< 1?	6,48-9,7-15	

			1963-1986					210Pb
7	Jiuzhaigou National Nature Reserve Rhino Lake	33.160088° N 103.878196°	1840-2000 1840-1952? 1952-2000		1840-2000	Pre 1952?	1952-2000	(X;Y) Liang et al (2014) 137Cs 210Pb
					3,56	2,14?	6,87	
8	Jiuzhaigou National Nature Reserve Bamboo lake	33.137207° N 103.871825°	1840-2000 1840-1952? 1952-2008		1840-2000	Pre 1952?	1952-2000	(X;Y) Liang et al (2014) 137Cs 210Pb
					3,2	1?	4,8	
9	East China plain lake región Gucheng Lake	31.287604° N 118.927198°	1878-1998 1878-1954 1878-1963 1954-1998 1963-1998 1986-1998		1878-1998	Pre 1954/63?	1954/63/86- 1998	(X;Y) Xiang (1998) 137Cs 210Pb
					1,12	0,64-0,8	1,88-1,95-2,5	
10	East China plain lake región Dianchi Lake	24.807265° N 102.705663° E	Pre 1900? 1900-1993 1900-1940 1940-1993 1950-1993 1963-1993	Pre 1900?	1900-1993	1900-1940	1940/50/63- 1993	(X;Y) Xiang (1998) 137Cs 210Pb
				¿?	1,1	0,44	1,7-1,8-2,2	
11	East China plain lake región Dabusopao Lake	44.806687° N 123.630542° E	Pre 1960? 1960-1993 1970-1993 1986-1993			Pre 1960?	1960/70/86- 1993	(X;Y) Xiang (1998) 137Cs 210Pb
						¿?	2,57-2,74-2,85	
13	Middle reach of the Yangtze river. Longgan Lake Core LS-1	29.932332° N 116.116264° E	1896-2007 1896-1921 1921-1941 1941-1961 1961-2007			1896-1921 1921-1941	1941-1961/ 1961-2007	(X;Y) Wu et al, (2010a) 137Cs 210Pb
						1,2-5	5,3 - 2	
29	Yushan Island. Tian lake	26.943082° N 120.351004° E	1932-1963 1932-1985 1963-2011 1986-2011			1932-1963	1932-1985 1963-2011 1986-2011	(X;Y) Selvaraj et al (2015) 137Cs 210Pb
						5	5,1-5,3-5,4	
30	Tibetan Plateau Southern Plateau Lakes Qinghai Hu lake	36.887929° N 100.195286°	1887-1927? 1927-1963? 1963-2007	1887-1927?		1927-1963?	1963-2007	(X;Y) Yang & Turner (2013) 137Cs 210Pb
				0,34		0,39	0,73	
31	Tibetan Plateau Southern Plateau Lakes Keluke lake	37.279330° N 96.889239°	1887-1927? 1927-1963? 1963-2007	1887-1927?		1927-1963?	1963-2007	(X;Y) Yang & Turner (2013) 137Cs 210Pb
				0,025		0,78	2,93	
32	Tibetan Plateau Southern Plateau Lakes Gaihai lake	37.132941° N 97.549933° E	1887-1927? 1927-1963? 1963-2007	1887-1927?		1927-1963?	1963-2007	(X;Y) Yang & Turner (2013) 137Cs 210Pb
				1,03		1,63	1,73	
33	Tibetan Plateau Lakes Cuo Na lake	32.031453° N 91.482318° E	1886-1963 1963-2006			1886-1963	1963-2006	(X;Y) Yang & Turner (2013)
						0,42	5,09	

								137Cs 210Pb
34	Tibetan Plateau Lakes Cuo E lake	31.450635° N 91.501337° E	1886-1926 1926-1963 1963-2006	1886-1926		1926-1963	1963-2006	(X;Y) Yang & Turner (2013)
				0,85		1,19	3,6	137Cs 210Pb
35	Tibetan Plateau Lakes Nam Co lake	30.706118° N 90.573576° E	1886-1926 1926-1963 1963-1986 1986-2006 1963-2006	1886-1926		1926-1963	1963-1986 1986-2006 1963-2006	(X;Y) Yang & Turner (2013)
				0,73		0,74	2,38-5,64-3,9	137Cs 210Pb
36	Tibetan Plateau Lakes Peku Co lake	28.851810° N 85.599676° E	Pre 1963? 1963-2006			Pre 1963?	1963-2006	(X;Y) Yang & Turner (2013)
						¿?	0,38	137Cs 210Pb
37	Tibetan Plateau Lakes Kemen Co lake	28.685198° N 85.954846° E	1926-1963 1963-1986 1986-2006 1963-2006			1926-1963	1963-1986 1986-2006 1963-2006	(X;Y) Yang & Turner (2013)
						2,66	5,27-9,19-7,09	137Cs 210Pb
41	Guizhou Plateau Karst depresión.	24.217055° N 105.749915° E	1960-1979 1979-2009				1960-1979 1979-2009	(X;Y) Zhang et al (2011)
							9?- 24,7	137Cs
43	Qinghai Tibetan Plateau Dianchi Lake Core DC1	24.931250° N 102.664080° E	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2009)
						¿?	4,47-2,29- 1,97-1,48	137Cs
44	Qinghai Tibetan Plateau Dianchi Lake Core DC2	24.830178° N 102.675886° E	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2009)
						¿?	4,42-3,11- 4,05-3,20	137Cs
45	Qinghai Tibetan Plateau Dianchi Lake Core DC3	24.850244° N 102.697969° E	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2009)
						¿?	4,52-3,83- 2,95-3,28	137Cs
46	Qinghai Tibetan Plateau Dianchi Lake Core DC4	24.792565° N 102.696738°	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2009)
						¿?	4,41-2,31- 2,97-2,71	137Cs
47	Qinghai Tibetan Plateau Dianchi Lake Core DC5	24.808476° N 102.678132° E	1954-1963 1963-1976			Pre 1954?	1954-1963 1963-1976	(X;Y) Zhang et al (2009)

			1976-1986 1986-2003				1976-1986 1986-2003	137Cs
						¿?	7,65-4,58- 5,03-4,43	
48	Qinghai Tibetan Plateau Dianchi Lake Core DC6	24.789875° N 102.675896° E	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2009) 137Cs
						¿?	3,38-2,27- 3,11-3,24	
49	Qinghai Tibetan Plateau Dianchi Lake Core DC6	24.809270° N 102.716070° E	1954-1963 1963-1976 1976-1986 1986-2003			Pre 1954?	1954-1963 1963-1976 1976-1986 1986-2003	(X;Y) Zhang et al (2009) 137Cs
						¿?	3,3-2,31-3-2,65	
50	Qinghai Tibetan Plateau Dianchi Lake Core DC1	24.861224° N 102.681036° E	1954-1963 1963-1986 1986-2003			Pre 1954?	1954-1963 1963-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	4,4-2,17-1,18	
51	Qinghai Tibetan Plateau Dianchi Lake Core DC2	24.767302° N 102.662900° E	1954-1963 1963-1986 1986-2003			Pre 1954?	1954-1963 1963-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	4,4-3,48-2,9	
52	Qinghai Tibetan Plateau Dianchi Lake Core DC3	24.809204° N 102.719289° E	1954-1963 1963-1986 1986-2003			Pre 1954?	1954-1963 1963-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	4,4-3,48-2,9	
53	Qinghai Tibetan Plateau Dianchi Lake Core DC4	24.754157° N 102.646077°	1954-1963 1963-1986 1986-2003			Pre 1954?	1954-1963 1963-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	3,33-2,6-2,9	
54	Qinghai Tibetan Plateau Dianchi Lake Core DC5	24.731000° N 102.645000° E	1954-1963 1963-1986 1986-2003			Pre 1954?	1954-1963 1963-1986 1986-2003	(X;Y) Zhang et al (2008) 137Cs
						¿?	3,33-2,6-2,35	
83	Tianshan Mountains, northwest China. Sayram Lake	44.626099° N 81.207679° E	1870-1955 1955-2013 1968-2013			1870-1955	1955/68-2013	(X;Y) Liu et al (2014) 137Cs 210Pb SM
						1,29	2,07-2,11	
102	Qinghai Province Dalian Lake	36.183340° N 100.367156° E	Pre 1963? 1963-1986 1986-1990 1990-1994 1994-1998			Pre 1963?	1963-1986 1986-1990 1990-1994 1994-1998	(X;Y) Yan et al (2002) 137Cs 210Pb
						¿?	4,1-22,5-17,5- 7,5	
103	Southwestern China Zhongba karst depression	26.501003° N 105.751079° E	Pre 1963 Post 1963			Pre 1963?	Post 1963	(X) Yan et al (2012)
						¿?	2,2	

	Site A.							137Cs 210Pb
104	Southwestern China Zhongba karst depression Site B.	26.249885° N 105.749892°	Pre 1963 Post 1963			Pre 1963?	Post 1963	(X) Yan et al (2012)
						¿?	1,1	137Cs 210Pb
105	Southwestern China Zhongba karst depression Site C.	26.249685° N 105.750117°	Pre 1963 Post 1963			Pre 1963?	Post 1963	(X) Yan et al (2012)
						¿?	1,1	137Cs 210Pb
106	Southwestern China Zhongba karst depression Site D.	26.249865° N 105.749715° E	Pre 1963 Post 1963			Pre 1963?	Post 1963	(X) Yan et al (2012)
						¿?	0,9	137Cs 210Pb
107	Southwestern China Zhongba karst depression Site E.	26.249370° N 105.748594° E	Pre 1963 Post 1963			Pre 1963?	Post 1963	(X) Yan et al (2012)
						¿?	1,3	137Cs 210Pb
108	Southwestern China Zhongba karst depression Site F.	26.249677° N 105.748318° E	Pre 1963 Post 1963			Pre 1963?	Post 1963	(X) Yan et al (2012)
						¿?	1,1	137Cs 210Pb
109	Tibetan Plateau Zigetang Lake	38.128698° N 90.782099° E	1810-1906 1906-1953 1953-1963 1963-2000 1953-2000	1810-1906		1906-1953	1953-1963 1953-2000 1963-2000	(X;Y) Yao & Zhang (2008)
				0,16		0,52	1,9-1,07-0,85	137Cs 210Pb
123	Yunnan–Guizhou Plateau Lake Erhai Core EH940713-3-2	25.884757° N 100.162308° E	1788-1907 1907-1953 1953-1993	1788-1907		1907-1953	1953-1993	(X;Y) Wan et al (2003)
				1,27		1,50	2,00	137Cs 210Pb
124	Yunnan–Guizhou Plateau Lake Erhai Core EH911208-3-4	25.730933° N 100.210702° E	1807-1901 1901-1947 1947-1991	1807-1901		1901-1947	1947-1991	(X;Y) Wan et al (2003)
				1,38		1,52	1,89	137Cs 210Pb
129	Inner Mongolia and Shaanxi Province Longjiannao Lake	39.100560° N 109.883293° E	Pre 1928 1928-1952 1952-2002 1952-1963 1963-1986 1986-2002	Pre 1928		1928-1952	1952-2002 1952-1963 1963-1986 1986-2002	(X;Y) Wang et al (2006)
				¿0?		6,7	8,2-7,1-9,4-9,6	137Cs 210Pb
134	Longghan volcanic field Lake in Sihailongwan Maar	42.286108° N 126.601902° E	1840-1900 1900-1963 1963-2000	1840-1900		1900-1963	1963-2000	(X;Y) Chu et al (2005)
				0,95		1,17	1,64	137Cs 210Pb
136	Yunnan–Guizhou Plateau Lugu Lake	27.700625° N 100.791124° E	1830-1900 1900-1951 1951-1970	1830-1900		1900-1951	1951-1970 1970-1991 1991-2010	(X;Y) Chen et al (2014)

			1970-1991 1991-2010 1951-2010				1951-2010 2,27-2,37-4,6-3,05	137Cs Diatoms
137	Yunnan Plateau, Yunnan Province Lake Chenghai Warm monomictic lake	26.542059° N 100.665918° E	1880-1940 1940-2000	0,37		1880-1940 1,61	1940-2000 2,35	(X;Y) Wu et al (2004) 210Pb 137Cs
161	Eastern China Lake Nansihu Core DU-3	34.664067° N 117.178553° E	1940-2005 1940-1985 1985-2005			Pre 1940? ¿?	1940-2005 1940-1985 1985-2005 2,6-2,2-3,51	(X;Y) Liu et al (2010) 210Pb 137Cs
162	Eastern China Lake Nansihu Core WS-4	34.592739° N 117.269580° E	1940-2005 1940-1985 1985-2005			Pre 1940? ¿?	1940-2005 1940-1985 1985-2005 1,91-1,7-2,47	(X;Y) Liu et al (2010) 210Pb 137Cs
169	Southeastern Badain Jaran Desert Inner Mongolia Lake Zhunaogeqi	39.883799° N 102.252981° E	1875-1905 1905-1950 1950-1980 1980-2005 1950-2005	1875-1905 0,4		1905-1950 0,61	1950-1980 1980-2005 1950-2005 1,07-2,77-1,84	(X;Y) Rioual et al (2013) 137Cs 210Pb Diatoms
170	Shanxi Province, Central North China. Lake Gonghai	38.908649° N 112.234612° E	1875-1900 1900-1950 1950-2000 1950-2014	1875-1900 0,34		1900-1950 1,06	1950-2000 1950-2014 2,83-3,58	(X;Y) Wan et al (2016) 210Pb 137Cs
179	Nianbaoyeze Mountains Eastern Tibetan Plateau Dongerwuka Lake	33.218332° N 101.117873° E	1853-1903 1903-1943 1943-1963 1963-2003	1853-1903 0,37		1903-1943 0,36	1943-1963 1963-2003 0,51-0,72	(X;Y) Wischniewski et al (2014) 210Pb 137Cs
187	Yunnan Province Lake Dianchi	24.851505° N 102.683452° E	Pre 1944 1944-1964 1964-2006 1944-2006			Pre 1944 ¿?	1944-1964 1964-2006 1944-2006 0,99-1,9-1,6	(X;Y) Xiong et al (2010) 210Pb 137Cs
195	Central Yunnan Province, SW China. Lake Fuxian	24.451985° N 102.883554° E	1857-1920 1920-1963 1963-2012	1857-1920 0,45		1920-1963 1,76	1963-2012 2,3	(X;Y) Zhang et al (2015) 210Pb 137Cs
196	County, northwestern Yunnan. Lake Chenghai	26.541790° N 100.658351° E	1958-1978 1978-1997 1958-1997			Pre 1958 ¿?	1958-1978 1978-1997 1958-1997 9,5-15-10,25	(X;Y) Zheng et al (2008b) 137Cs 239+240Pu
199	Western Yunnan Plateau Southwest China Lugu Lake	27.700067° N 100.783321° E	Pre 1914? 1914-1948 1948-1968 1968-1982 1982-2000 2000-2009	Pre 1914 ¿?		1914-1948 0,89	1948-1968 1968-1982 1982-2000 2000-2009 1,5-2,14-2,3-3,56	(X;Y) Guo et al (2013) 210Pb

200	Yongsheng County, northwestern Yunnan Lake Chenghai	26.533753° N 100.649962° E	Pre 1958? 1958-1968 1968-1978 1978-1988 1988-1997			Pre 1958	1958-1968 1968-1978 1978-1988 1988-1997 1958-1997	(X;Y) Wan et al (2004) 210Pb 137Cs
						¿?	8,0-10,0-11,0-12,0	
201	West Kunlun Mountains Northwestern Tibet Plateau South Hongshan Lake	35.217040° N 79.856217° E	Pre 1952? 1952-1963 1963-1972 1972-1986 1986-1998			Pre 1952	1952-1963 1963-1972 1972-1986 1986-1998	(X;Y) Zhu et al (2002) 210Pb 137Cs
						¿?	10-6,67-7,14-6,67	

Lakes in basins controlled by the dynamics of large rivers

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
14	Middle reach of the Yangtze river. Longgan Lake Core LGL-1	29.929629° N 116.199338° E	1875-1902 1902-1912 1912-1921 1921-1941 1941-1961 1961-2007	1875-1902		1902-1912 1912-1921 1921-1941	1941-1961 1961-2007	(X;Y) Wu et al, (2010a) 137Cs 210Pb
				1,48		2,00-3,33-3,5	4,5-2,61	
17	Lower Yangtze River basin Chaohu Lake	31.549438° N 117.573182° E	1963-2010			Pre 1963	1963-2010	(X) Xue & Yao (2011) 137Cs 210Pb Pollen
						¿?	2,4	
18	Lower Yangtze River basin Shijiuhu Lake	31.470800° N 118.877934° E	1963-2010			Pre 1963	1963-2010	(X) Xue & Yao (2011) 137Cs 210Pb Pollen
						¿?	2,3	
19	Lower Yangtze River basin Nanyihue Lake	31.088483° N 118.974831° E	1963-2010			Pre 1963	1963-2010	(X) Xue & Yao (2011) 137Cs 210Pb Pollen
						¿?	1,6	
20	Lower Yangtze River basin Taihu Lake ZS core	31.303304° N 120.122435° E	1963-2010			Pre 1963	1963-2010	(X) Xue & Yao (2011) 137Cs 210Pb Pollen
						¿?	3,1	
21	Lower Yangtze River basin Taihu Lake THS core	31.138735° N 120.116339° E	1963-2010			Pre 1963	1963-2010	(X) Xue & Yao (2011) 137Cs
						¿?	3,4	

								210Pb Pollen
22	Lower Yangtze River basin Guchenghul Lake	31.289203° N 118.942676° E	1963-2010			Pre 1963	1963-2010	(X)
						¿?	1,67	Xue & Yao (2011) 137Cs 210Pb Pollen
23	Middle Yangtze River basin Donting Lake Core M1 Western Lake	28.838488° N 112.599470° E	1950-2000			Pre 1950	1950-2000	(X)
						¿?	2,33	Du et al (2001) 210Pb
24	Middle Yangtze River basin Donting Lake Core E19 Eastern Lake	28.831428° N 112.787985° E	1950-2000			Pre 1950	1950-2000	(X)
						¿?	1,92	Du et al (2001) 210Pb
25	Middle Yangtze River basin Donting Lake Core D1 Eastern Lake	28.815688° N 112.804802° E	1950-2000			Pre 1950	1950-2000	(X)
						¿?	1,5	Du et al (2001) 210Pb
26	Middle Yangtze River basin Donting Lake Core E8 Eastern Lake	28.796156° N 112.814491°	1950-2000			Pre 1950	1950-2000	(X)
						¿?	1,18	Du et al (2001) 210Pb
27	Middle Yangtze River basin Donting Lake Core E24 Eastern Lake	28.810777° N 112.846976° E	1950-2000			Pre 1950	1950-2000	(X)
						¿?	0,86	Du et al (2001) 210Pb
42	Yangtze River Basin Lake Wushan (Middle reach Yangtze River)	29.912710° N 115.585970° E	1860-1930 1930-1963 1963-2007		1860-1930	1930-1963	1963-2007	(X;Y)
					2,14	4,81	4,09	Zhang et al (2010) 137Cs 210Pb
71	Chiangjiang River Basin Lower basin near Wuhan Changhu Lake	30.426748° N 112.396908° E	Pre 1970? Post 1970			Pre 1970?	Post 1970	(X)
						¿?	5	Boile et al (1999) 137Cs 210Pb
72	Chiangjiang River Basin Lower basin near Wuhan Chixiu Lake	30.253102° N 115.155655° E	Pre 1930? 1930-1950 1950-1970 1970-1980 Post 1970 Post 1980			1930-1950	1950-1970 1970-1980 Post 1970 Post 1980	(X;Y)
						3,84	6,36-5,2-6,93- 8,28	Boile et al (1999) 137Cs 210Pb
74	Chiangjiang River Basin Lower basin near Wuhan Donghu Lake	30.549921° N 114.364630° E	Pre 1930? 1930-1950 1950-1970 1970-1980 Post 1980			1930-1950	1950-1970 1970-1980 Post 1970 Post 1980	(X;Y)
						6,08	6,65-4,92-6,77- 8,19	Boile et al (1999) 137Cs 210Pb
75	Chiangjiang River Basin Lower basin near Wuhan Liangzhu Lake	30.234494° N 114.199354° E	Pre 1970? Post 1970			Pre 1970?	Post 1970	(X)
						¿?	3,76	Boile et al (1999) 137Cs 210Pb
76	Chiangjiang River Basin Lower basin near Wuhan	29.867001° N 115.349996° E	Pre 1970? Post 1970			Pre 1970?	Post 1970	(X)
						¿?	3,22	Boile et al (1999)

	Wanghu Lake							137Cs 210Pb
77	Chiangjiang River Basin Lower basin near Wuhan Honghu Lake	29.840822° N 113.297136° E	Pre 1970? Post 1970			Pre 1970? ¿?	Post 1970 3,9	(X) Boile et al (1999) 137Cs 210Pb
84	Yangtze River Basin Middle reach. Wanghu Lake	29.862203° N 115.329948° E	1850-1900 1874-1900 1900-1935 1935-1963 1963-2000	1850/74-1900 2,4-2,54		1900-1935 1935-1963 3,23-5	1963-2000 8,07	(X;Y) Yi et al (2006) 210Pb Fossils; Estratigraphy
85	Changjiang River Basin Tahiu Lake Core MS	31.252874° N 120.165754° E	1930-2000				1930-2000 1,7	(X) Shen et al (2007) 137Cs
86	Changjiang River Basin Tahiu Lake Core DLS	31.249280° N 120.253075° E	1930-2000				1930-2000 0,9	(X) Shen et al (2007) 137Cs
87	Yangtze River Basin Honghu Lake	29.822837° N 113.311549° E	Pre 1963? 1963-2000 1979-2000			Pre 1963? ¿?	1963/79-2000 1,6-1,76	(X) Yao et al (2009) 137Cs 210Pb
88	Yangtze River Basin Guchenghu Lake	31.273537° N 118.923531° E	Pre 1920¿? 1920-1980 1975-2003		Pre 1920¿? 1920-1980 ¿?- 0,67		1975-2003 0,8	(X;Y) Yao et al (2009) 137Cs 210Pb
89	Yangtze River Basin Tahiu Lake	31.181181° N 120.195323°	Pre 1963¿? 1963-2003 1973-2003 1983-2003			Pre 1963¿? ¿?	1963-2003 1973-2003 1983-2003 3,6-4-4	(X;Y) Yao et al (2009) 137Cs 210Pb
92	Yangtze River Basin Longgan Lake Core LH4	30.000047° N 116.033919° E	Pre 1900? 1900-1940 1940-2002	Pre 1900? ¿?		1900-1940 2,22	1940-2002 5,19	(X;Y) Wu et al (2005) 137Cs 210Pb
93	Yangtze River Basin Longgan Lake Core LH	30.034591° N 116.167239° E	Pre 1952? 1952-1963 1963-1974 1974-1986 1986-2001			Pre 1952? ¿?	1952-1963 1963-1974 1974-1986 1986-2001 3,64-3,29-2,49- 2,34	(X;Y) Wu et al (2005) 137Cs 210Pb
94	Lower Yangtze River Basin Dontingthu Lake	29.194543° N 112.505168° E	Pre 1963? Post 1963			Pre 1963? ¿?	Post 1963 7,8-19,3	(X;Y) Xiang et al (2002) 137Cs 210Pb
95	Lower Yangtze River Basin Poyanghu Lake	29.144380° N 116.200461°	Pre 1963? Post 1963			Pre 1963? ¿?	Post 1963 6,2-2,8-1,8	(X;Y) Xiang et al (2002) 137Cs 210Pb
96	Lower Yangtze River Basin	31.501836° N	Pre 1963?			Pre 1963?	Post 1963	(X;Y)

	Chaohu Lake	117.568172° E	Post 1963			¿?	1,4-2,00	Xiang et al (2002) 137Cs 210Pb
97	Lower Yangtze River Basin Guchenghu Lake	31.266742° N 118.916919° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X;Y) Xiang et al (2002)
						¿?	2,3-1,3	137Cs 210Pb
98	Lower Yangtze River Basin Yangchenhu Lake	31.416951° N 120.750077° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X;Y) Xiang et al (2002)
						¿?	2,8-2,7	137Cs 210Pb
99	Lower Yangtze River Basin Changdanghu Lake	31.558724° N 117.513009° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X;Y) Xiang et al (2002)
						¿?	2,3-2,5	137Cs 210Pb
100	Lower Yangtze River Basin Longganhu Lake	29.983297° N 115.833132°	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X) Xiang et al (2002)
						¿?	0,5	137Cs 210Pb
101	Lower Yangtze River Basin Taihu lake	31.339384° N 120.212968° E	Pre 1963? Post 1963			Pre 1963?	Post 1963	(X) Xiang et al (2002)
						¿?	5,5	137Cs 210Pb
113	Lower Yangtze River Basin Lake Taihu	31.072049° N 120.520037° E	Pre 1950? 1950-1960 1960-1985 1985-1990 1990-2002 1950-2002			Pre 1950?	1950-1960 1960-1985 1985-1990 1990-2002 1950-2002	(X;Y) Li et al (2008) 137Cs
						¿?	3,18-3,2-3,95- 2,93-3,2	
135	Yangtze River Basin Taihu Lake	31.484005° N 120.200184° E	Pre 1920? 1920-1940 1940-1960 1960-1980 1980-2003 1960-2003	Pre 1920?		1920-1940	1940-1960 1960-1980 1980-2003 1960-2003	(X;Y) Dong et al (2008) 210Pb 137Cs Diatoms
				¿?		0,5	0,58-0,5-1,2- 0,9	
180	Yangtze River Basin Lake Taihu, Eastern lake	31.166625° N 120.444428° E	1954-1990			Pre 1954	1954-1990	(X) Wu et al (2006)
						¿?	2,7	210Pb 137Cs
181	Yangtze River Basin Lake Taihu Western lake, Meiliang Lake	31.504800° N 120.199017° E	1954-1990			Pre 1954	1954-1990	(X) Wu et al (2006)
						¿?	3,3	210Pb 137Cs
182	Yangtze River Basin Lake Longgan	29.960442° N 116.050112° E	1900-1920 1920-1950 1950-1970 1950-2003			1900-1920 1920-1950	1950-1970 1950-2003 1970-2003	(X;Y) Wu et al (2006)
						1,10-2,04	6,18-5,82-8,95	210Pb 137Cs

			1970-2003					
183	Yangtze River Basin Lake Dongjiu	31.347633° N 119.879109° E	1850-1900 1900-1950 1950-2004	1850-1900		1900-1950	1950-2004	(X;Y) Wu et al (2010b) 210Pb 137Cs
				1,4		3,06	7,16	
184	Yangtze River Basin Lake Wuliangsu	40.871399° N 108.778984°	Pre 1954 1954-2008			Pre 1954	1954-2008	(X;Y) Wu et al (2013) 210Pb 137Cs
						1,05	5,41	
189	Yangtze River Basin Lake Longgan	29.925294° N 116.065075°	1906-1959 1959-1998			1906-1959	1959-1998	(X;Y) Wu et al (2010a) 210Pb 137Cs
						2,08	3,6	
190	Lower Yangtze River Basin Nanyihu Lake, Core NY5	31.091444° N 118.915711° E	Pre 1960 1960-2008			Pre 1960	1960-2008	(X;Y) Yao & Xue et al (2014) 210Pb 137Cs
						5,6?	3,98	
191	Lower Yangtze River Basin Nanyihu Lake Core NY6	31.118062° N 118.981778° E	Pre 1960 1960-2008			Pre 1960	1960-2008	(X;Y) Yao & Xue et al (2014) 210Pb 137Cs
						5,9?	3,96	
192	Lower Yangtze River Basin Nanyihu Lake Core NY8	31.074293° N 118.965404° E	Pre 1950 1950-1963 1950-2008 1963-2008			Pre 1950	1950-1963 1950-2008 1963-2008	(X;Y) Yao & Xue et al (2014) 210Pb 137Cs
						¿?	4,62-6,64-7,22	
197	Yangtze River Middle River Basin. Lake Donghu Station I	30.550268° N 114.383395° E	Pre 1911 1911-1950 1950-2003	Pre 1911		1911-1950	1950-2003	(X;Y;Z) Yang et al (2006) 210Pb 137Cs
				¿1,1?		1,1	3,25	
198	Yangtze River Middle River Basin. Lake Donghu Station II	30.541075° N 114.430329° E	Pre 1885 1885-1950 1950-2003	Pre 1885		1885-1950	1950-2003	(X;Y) Yang et al (2006) 210Pb 137Cs
				¿?		2,9	5,1	
199	Yangtze River Basin. Lake Cehu	30°15' N 115°9' E	1860-2000 (almost continuous)	Pre 1900		1900-1950	1950-2000	(Z) Xu et al (2017) 210Pb 137Cs
				1.5		2.15	2.75	
200	Yangtze River Basin. Lake Shitang	30°25' N 117°05' E	1870-2000 (almost continuous)	Pre 1900		1900-1950	1950-2000	(Z) Xu et al (2017) 210Pb 137Cs
				1.25		1.75	2.15	
201	Yangtze River Basin. Lake Zhangdu	30°40' N 114°44' E	1880-2000 (almost continuous)	Pre 1900		1900-1950	1950-2000	(Z) Xu et al (2017) 210Pb 137Cs
				1.25		1.35	1.4	
202	Yangtze River Basin. Lake Chihu	29°46' N 115°42' E	1865-2000 (almost continuous)	Pre 1900		1900-1950	1950-2000	(Z) Xu et al (2017) 210Pb
				1.35		1.4	1.5	

203	Yangtze River Basin. Lake Dianshan	31°07' N 121°01' E	1900-2000 (almost continuous)			1900-1950	1950-2000	137Cs
						0.6	0.7	(Z) Xu et al (2017) 210Pb 137Cs

Wetlands

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
110	Great Hinggan Mountains Northeast China. Core MP1	47.387096° N 120.680108° E	1875-1900	1875-1900		1900-1940	1940-1963	(X;Y) Bao et al (2010) 137Cs 210Pb
			1900-1940 1940-1963 1963-2008 1940-2008				1,3	
111	Great Hinggan Mountains Northeast China. Core MP2	47.350557° N 120.661374° E	1875-1900	1875-1900		1900-1940	1940-1963	(X;Y) Bao et al (2010) 137Cs 210Pb
			1900-1940 1940-1963 1963-2008 1940-2008				3	
126	Xianghai Wetlands Nature Reserve. Xianghai Wetlands Core E-O1	44.931667° N 122.175000° E	1850-1963		1850-1963		1963-1986	(X;Y) Wang & Zhai (2008); Wang et al (2004) 137Cs 210Pb
			1963-1986 1986-2000 1963-2000				2,65?	
127	Xianghai Wetlands Nature Reserve. Xianghai Wetlands Core F-O	45.000406° N 122.292044° E	1850-1963		1850-1963		1963-1986	(X;Y) Wang & Zhai (2008); Wang et al (2004) 137Cs 210Pb
			1963-1986 1986-2000 1963-2000				2?	

Reservoirs

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
15	Central Guizhou Plateau Hongfeng Lake	26.540735° N 106.393570° E	1960-2005			Pre 1960	1960-1972	(X;Y) Zheng et al (2008a) 240Pu 239Pu 137Cs
			1960-1972 1972-1980 1980-1990 1990-2005				;	
16	Southeastern China Huangdong Lake	22,952° N 114,567° E	1954-1963			Pre 1954	1954-1963	(X;Y) Chen et al (2014) 137Cs 210Pb Pollen
			1963-1975 1975-1986 1986-2010				;	

							12,7-10,4	
73	Chiangjiang River Basin Lower basin near Wuhan Chidonghu Lake	30.090459° N 115.387092° E	Pre 1970? Post 1970			Pre 1970? ¿?	Post 1970 6,43	(X) Boile et al (1999) 137Cs 210Pb
78	Songhua River Basin Heilongjiang Province Liudui Reservoir, Heshan Farm	46.284712° N 126.622915° E	1977-1997 1997-1998 1999-2007				1977-1997 1997-1998 1999-2007 24-56-15,5	(X;Y) Dong et al (2013) 137Cs 210Pb
165	Guangdong Province, Southern China. Lvtian and Yuxi Rivers, Liuxihe Reservoir. Core S1	23.753147° N 113.774997° E	1963-2005				1963-2005 5,3	(X) Liu et al (2012) 210Pb 137Cs Diatoms
166	Guangdong Province, Southern China. Lvtian and Yuxi Rivers, Liuxihe Reservoir. Core S2 Reservorio	23.762608° N 113.780005° E	1963-2005				1963-2005 5,1	(X) Liu et al (2012) 210Pb 137Cs Diatoms
167	Guangdong Province, Southern China. Lvtian and Yuxi Rivers, Liuxihe Reservoir. Core S3	23.772915° N 113.795616° E	1956-2005				1956-2005 7,8	(X) Liu et al (2012) 210Pb 137Cs Diatoms
168	Guangdong Province, Southern China. Lvtian and Yuxi Rivers, Liuxihe Reservoir. Core S4	23.767993° N 113.789238° E	1956-2005				1956-2005 9	(X) Liu et al (2012) 210Pb 137Cs Diatoms
171	Guizhou Plateau, Southwest China. Shibangqiao Reservoir Core SBQsd1	25.946253° 105.447022°	Pre 1960 1960-1964 1964-1975 1975-1986 1986-2002 1989-2002			Pre 1960 ¿?	1960-1964 1964-1975 1975-1986 1986-2002 1989-2002 3,8-5,0-5,5-6,9-8,8	(X;Y) Wan et al (2016) 210Pb 137Cs
172	Guizhou Plateau, Southwest China. Shibangqiao Reservoir Core SBQsd2	25.943130° N 105.449405°	Pre 1960 1972-1981 1981-2002			Pre 1960 ¿?	1972-1981 1981-2002 4,17-6,9	(X;Y) Wan et al (2016) 210Pb 137Cs
188	Hebei Province Northern China Yanghe reservoir Agricultural catchment.	39.997273° N 119.208243° E	Pre 1960 1960-1970 1970-1980 1980-1990 1990-2009			Pre 1960 ¿?	1960-1970 1970-1980 1980-1990 1990-2009 2,69-3,27-4,01-4,77	(X;Y) Ni et al (2015) 210Pb 137Cs

Floodplain deposits								
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
28	Sanjiang Plain (Northeast China)	46.872448° N 130.606180° E	1850-2008	1850-1900		1900-1950	1950-2008	(X;Y) Gao et al (2014) 210Pb
			1850-1900 1900-1950 1950-2008	0,4		1,43	4,6	
90	Hilly Central Sichuan of China Chenjia Gully	31.263614° N 105.458336° E	Pre 1956?			Pre 1956?	1956-1963	(X;Y) Tang et al (2014a) 137Cs δ-HCH δ13C
			1956-1963 1963-1989 1989-2010			¿?	37,9-1,35-1,07	
91	Yangtze River Basin Transecta en porción media aguas arriba Three Gorges Reservoir	30.433759° N 108.185400° E	Post 2010				Post 2010 99	(X) Tang et al (2014b) Heavy metals; 137Cs

Fluvial channel deposits								
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
38	Changjiang River Basin Lower valley, Changjiang River valley. Core LGZ	32.278320° N 119.702989° E	1860-2008		1860-2008		1950-2008	(X;Z) Guo & Yang (2016) 137Cs 210Pb
					13,4		13,4?	
39	Changjiang River Basin Lower valley, Changjiang River valley. Core NJ	31.660269° N 118.407172° E	1930-2008		1930-2008		1950-2008	(X;Z) Guo & Yang (2016) 137Cs 210Pb
					35,8		35,8?	

Coastal wetlands								
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
125	Jiangsu Province Wanggang Salt Marsh	34.350757° E 119.978037° E	Pre 1963?			Pre 1963?	1963-1986	(X;Y) Wang et al (2005) 137Cs 210Pb
			1963-1986 1986-2003 1963-2003			¿?	30,8-31,3-30	

Deltas, prodeltas, estuaries and coastal areas near the mouth of large rivers								
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				Referencias (método)
				A	B-C	B	C	
40		28.660598° N	1900-2010		1900-2010		1950-2010	(X;Z)

	East China Sea. Desembocadura Jiaojiang River Core JC	121.565222° E			12,4		12,4?	Guo & Yang (2016) 137Cs 210Pb
55	Pearl River Estuary Pearl River Delta Core ZJ-3	23.079873° N 113.454208° E	Pre 1943? Post 1943			Pre 1943? ¿?	Post 1943 11,7	(X) Zhang et al (2002) 210Pb
56	Pearl River Estuary Pearl River Delta Core ZJ-4	22.983114° N 113.516652° E	Pre 1950? Post 1950			Pre 1950? ¿?	Post 1950 14,8	(X) Zhang et al (2002) 210Pb
57	Pearl River Estuary Pearl River Delta Core ZJ-6	22.584574° N 113.667117° E	Pre 1951? Post 1951			Pre 1951? ¿?	Post 1951 13,5	(X) Zhang et al (2002) 210Pb
58	Pearl River Estuary Pearl River Delta Core ZJ-7	22.598862° N 113.628446° E	Pre 1942? Post 1942			Pre 1942? ¿?	Post 1942 8,6	(X) Zhang et al (2002) 210Pb
59	Pearl River Estuary Pearl River Delta Core ZJ-8	22.529145° N 113.833961° E	Pre 1942? Post 1942			Pre 1942? ¿?	Post 1942 38,5	(X) Zhang et al (2002) 210Pb
60	Pearl River Estuary Pearl River Delta Core ZJ-D	22.215799° N 113.632545° E	Pre 1937? Post 1937			Pre 1937? ¿?	Post 1937 15,2	(X) Zhang et al (2002) 210Pb
61	Pearl River Estuary Pearl River Delta Core ZJ-9	22.174611° N 113.549264° E	Pre 1963? Post 1963			Pre 1963? ¿?	Post 1963 18,7	(X) Zhang et al (2002) 210Pb
62	Pearl River Estuary Pearl River Delta Core ZJ-10	22.262983° N 113.345444° E	Pre 1950? Post 1950			Pre 1950? ¿?	Post 1950 1,7	(X) Zhang et al (2002) 210Pb
79	Changjiang River mouth and adjacent area.	31.008917° N 122.268297° E	1900-1940 1940-2007			1900-1940 639,20?	1940-2007 670,18	(X) Hu et al (2015) 137Cs 210Pb
80	Changjiang River Estuary Core S3	31.246055° N 122.660953° E	1960-2009				1960-2009 24,4	(X) Li et al (2015) 137Cs 210Pb
81	Changjiang River Estuary Core Z13	30.938984° N 122.212433° E	1930-2009				1930-2009 10,9	(X) Li et al (2015) 137Cs 210Pb
82	Pearl River Estuary	22.654131° N 113.719364° E	Pre 1940 Post 1940			Pre 1940 4,55	Post 1940 6,48	(X;Y) Liu et al (2005) 210Pb
112	Yangtze River Delta	31.016537° N 122.615245° E	Pre 1952? 1952-1963 1963-1986 1986-2006			Pre 1952?	1952-1963 1963-1986 1986-2006 1952-2006	(X;Y) Fan et al (2011) 137Cs

			1952-2006			¿?	44,12-42,67-25,38-33,64-35,77	
114	Pearl River Estuary Core DB1	22.490199° N 113.973175° E	Pre 1900? 1900-2000 1900-1950 1950-2000	Pre 1900?	1900-2000	1900-1950	1950-2000	(X;Y) Owen & Lee (2004) 210Pb
				<1?	4,98	2	6,96	
115	Pearl River Estuary Core TO2	22.257858° N 113.836048° E	Pre 1900 1900-2000 1900-1950 1950-2000	Pre 1900?	1900-2000	1900-1950	1950-2000	(X;Y) Owen & Lee (2004) 210Pb
				<1?	2,5	2	3,1	
116	Pearl River Estuary Core TP1	22.437236° N 114.212157° E	Pre 1900 1900-2000 1900-1950 1950-2000	Pre 1900?	1900-2000	1900-1950	1950-2000	(X;Y) Owen & Lee (2004) 210Pb
				<1?	2	1,2	3,18	
117	Pearl River Estuary Core SC1	22.448117° N 114.273395° E	Pre 1900 1900-2000 1900-1950 1950-2000	Pre 1900?	1900-2000	1900-1950	1950-2000	(X;Y) Owen & Lee (2004) 210Pb
				<1?	4,68	1	5,62	
118	Pearl River Estuary Core YS1	22.430088° N 114.279928° E	Pre 1900 1900-2000 1900-1950 1950-2000	Pre 1900?	1900-2000	1900-1950	1950-2000	(X;Y) Owen & Lee (2004) 210Pb
				<1?	6,86	1	7,68	
119	Pearl River Estuary Core SC2	22.433466° N 114.272414° E	Pre 1900 1900-1950 1950-2000	Pre 1900?		1900-1950	1950-2000	(X;Y) Owen & Lee (2004) 210Pb
				<1?		1	3,99	
120	Pearl River Estuary Core SK1	22.340122° N 114.278963° E	Pre 1900 1900-2000 1900-1950 1950-2000	Pre 1900?	1900-2000	1900-1950	1950-2000	(X;Y) Owen & Lee (2004) 210Pb
				<1	7,72	1,16	8,88	
121	Pearl River Estuary Core SK6	22.357207° N 114.300904° E	Pre 1900 1900-2000 1900-1950 1950-2000	Pre 1900?	1900-2000	1900-1950	1950-2000	(X;Y) Owen & Lee (2004) 210Pb
				0,45	2,23	0,45	2,65	
122	Yangtze River Delta	31.001378° N 122.383038° E	Pre 1950 1950-1963 1963-2006 1950-2006			Pre 1950	1950-1963 1963-2006 1950-2006	(X;Y) Pan et al (2010) 137Cs 239-240Pu 240Pu/239Pu
						¿?	2,84-1,28-1,79	
128	Yangtze Estuary Near Donghai Farm	30.974073° N 122.075777° E	1893-1950 1950-2000 1893-1986		1893-1986	1893-1950	1950-2000	(X;Z) Yang et al (2004) 137Cs 210Pb
					17,2	17,2	17,2	
130	Yangtze River Delta Yangtze River (Shangai) Core Y5.	31.136632° N 122.420327° E	Pre 1950? 1950-2000			Pre 1950?	1950-2000	(X) Chen et al (2004) 137Cs 210Pb
						¿?	20	
131	Yangtze River Delta	31.115718° N	Pre 1950?			Pre 1950?	1950-2000	(X)

	Yangtze River (Shangai) Core Y6. Prodelta	122.417195° E	1950-2000			¿?	22	Chen et al (2004) 137Cs 210Pb
132	Yangtze River Delta Yangtze River (Shangai) Core Y7.	31.115718° N 122.417195° E	Pre 1950? 1950-2000			Pre 1950?	1950-2000	(X)
						¿?	63	Chen et al (2004) 137Cs 210Pb
133	Yangtze River Delta Yangtze River (Shangai) Core Y8.	30.966997° N 122.626727° E	Pre 1950? 1950-2000			Pre 1950?	1950-2000	(X)
						¿?	8	Chen et al (2004) 137Cs 210Pb
155	Yellow River mouth and East China Sea Core DEB5	30.369720° N 122.899355° E	1850-2004?		1850-2004?			(X)
					21,4			Liu et al (2006) 210Pb 137Cs
156	Yellow River mouth and East China Sea Core DEB6	29.800513° N 122.666258° E	1850-2004?		1850-2004?			(X)
					9,0			Liu et al (2006) 210Pb 137Cs
157	Yellow River mouth and East China Sea Core DEB7	27.839998° N 121.388187° E	1850-2004?		1850-2004?			(X)
					1,6			Liu et al (2006) 210Pb 137Cs
158	Yellow River mouth and East China Sea Core DEB10	27.082071° N 120.569759° E	1850-2004?		1850-2004?			(X)
					16,0			Liu et al (2006) 210Pb 137Cs
159	Yellow River mouth and East China Sea Core DEB11	26.450278° N 120.122018° E	1850-2004?		1850-2004?			(X)
					4,7			Liu et al (2006) 210Pb 137Cs
160	Yellow River mouth and East China Sea Core DEB13	26.002013° N 120.111370° E	1850-2004?		1850-2004?			(X)
					3,3			Liu et al (2006) 210Pb 137Cs
163	Yangtze River Estuary and East China Sea. Core N6	30.502992° N 122.732224° E	Pre 1930? 1930-1950 1950-2000			Pre 1930/50?	1930-1950 1950-2000	(X)
						¿?	33,8	Guo et al (2007) 210Pb 137Cs
164	Yangtze River Estuary and East China Sea. Core S5.	29.035908° N 122.475333°	Pre 1855 1855-2000		Pre 1855	1855-2000		(X)
					¿?	9		Guo et al (2007) 210Pb 137Cs
173	Yangtze River Estuary Delta plain Core C2	31.256630° N 121.826672° E	Pre 1944 1944-1978 1978-1989 1989-2000			Pre 1944	1944-1978 1978-1989 1989-2000	(X;Y)
							0,9-2,82-3,64	Wei et al (2007) 210Pb 137Cs

174	Yangtze River Estuary Delta plain Core C3	31.332663° N 121.924026° E	Pre 1950 1950-1977 1977-1990			Pre 1950	1950-1977 1977-1990	(X;Y) Wei et al (2007)
						¿?	3,0-5,66	210Pb 137Cs
175	Yangtze River Estuary Delta plain Core C4	31.230490° N 121.932546° E	Pre 1902 1902-1952 1952-2002	Pre 1902		1902-1952	1952-2002	(X;Y) Wei et al (2007)
				¿?		1,97	4,99	210Pb 137Cs
176	Yangtze River Estuary Delta plain Core C6	31.406968° N 121.726097° E	Pre 1942 1942-2002			Pre 1942	1942-2002	(X;Y) Wei et al (2007)
						¿?	5,1	210Pb 137Cs
177	Yangtze River Estuary Delta plain Core C7	31.407868° N 121.925590° E	Pre 1902 1902-1971 1971-2002	Pre 1902		1902-1971	1971-2002	(X;Y) Wei et al (2007)
				¿?		4,69	13,8	210Pb 137Cs
178	Yangtze River Estuary Delta plain Core C8	31.284114° N 121.866160° E	Pre 1907 1907-1952 1952-2002	Pre 1907		1907-1952	1952-2002	(X;Y) Wei et al (2007)
				¿?		10,59	22,32	210Pb 137Cs
185	Estuary of the Changjiang River. Yuantuojiang Point Core YT.	31.671447° N 121.864270° E	Pre 1963 1963-1986 1963-2007 1986-2007			Pre 1963	1963-1986 1963-2007 1986-2007	(X;Y) Xie et al (2013)
						¿?	29-23-16	210Pb 137Cs
186	Estuary of the Changjiang River. Yuantuojiang Point Core YY.	31.632392° N 121.809391° E	Pre 1954 1954-1963 1963-1975 1975-1986 1954-2007			Pre 1954	1954-2007 1954-1963 1963-1975 1975-1986	(X;Y) Xie et al (2013)
						¿?	23,8-31,1- 16,7-47,3	210Pb 137Cs
193	East China Sea. Zona de influencia del Changjiang River y el viejo delta del Huanghe delta. Inshore waters near Zhejiang Province.	29.537408° N 122.515356° E	1863-1914 1914-1940 1940-1966 1940-2009 1966-2009	1863-1914		1914-1940	1940-1966 1940-2009 1966-2009	(X;Y) Yu et al (2012)
				3,9		3,8	3,9-7,2-9,2	Yu et al (2014) 210Pb 137Cs
194	East China Sea. Zona de influencia del Changjiang River y el viejo delta del Huanghe delta. Inshore waters near Zhejiang Province.	32.489383° N 124.984972° E	1909-1931 1931-1953 1953-2009			1909-1931 1931-1953	1953-2009	(X;Y) Yu et al (2012)
						1,8	1,8	Yu et al (2014) 210Pb 137Cs

Coastal shelf deposits

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	

149	Yellow Sea and East China Sea Core J5	33.672086° N 127.665455° E	1850?-2000		1850?-2000			(X) Lim et al (2007) 210Pb 137Cs
150	Yellow Sea and East China Sea Core J7	34.253997° N 127.665803° E	1850?-2000		1850?-2000			(X) Lim et al (2007) 210Pb 137Cs
151	Yellow Sea and East China Sea Core K1	34.671693° N 128.417184° E	1850?-2000		1850?-2000			(X) Lim et al (2007) 210Pb 137Cs
152	Yellow Sea and East China Sea Core K3	34.337636° N 128.412641° E	1850?-2000		1850?-2000			(X) Lim et al (2007) 210Pb 137Cs
153	Yellow Sea and East China Sea Core L1	35.168950° N 129.201260° E	1850?-2000		1850?-2000			(X) Lim et al (2007) 210Pb 137Cs
154	Yellow Sea and East China Sea Core L3	35.003091° N 129.197279° E	1850?-2000		1850?-2000			(X) Lim et al (2007) 210Pb 137Cs

INDIA

Lakes								
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
1	Uttar Pradesh, Lake Naini Mallital basin. Core Q	29.387878° N 79.458059° E	Pre 1963 1963-1997			Pre 1963 ¿?	1963-1997 6,4	(X) Kumar et al (1999) 137c 210Pb
2	Uttar Pradesh, Lake Naini Mallital basin. Core V	29.381413° N 79.461590° E	Pre 1963 1963-1997			Pre 1963 ¿?	1963-1997 4,8	(X) Kumar et al (1999) 137c 210Pb
3	Uttar Pradesh, Lake Naini Mallital basin. Core S	29.385012° N 79.460804° E	Pre 1963 1963-1997			Pre 1963 ¿?	1963-1997 12,4	(X) Kumar et al (1999) 137c 210Pb
4	Kumaon, Himalayan Region Lake Bhimtal	29.346233° N 79.558444° E	1902-1950 1950-2004			1902-1950 2,45	1950-2004 4,58	(X;Y) Choudary et al (2013)

								137c 210Pb
5	Kumaon, Himalayan Region Lake Bhimtal	29.342368° N 79.560312° E	1908-1952 1952-2004			1908-1952	1952-2004	(X;Y) Choudary et al (2013) 137c 210Pb
						3,73	5,5	
6	Western Himalayan región Mansar Lake, Core A	32.698548° N 75.144304° E	Pre 1963 1963-2007			Pre 1963	1963-2007	(X;Y) Rai et al 2010 137c 210Pb
						¿?	3,7	
7	Western Himalayan región Mansar Lake, Core B	32.696880° N 75.145005° E	Pre 1963 1963-2007			Pre 1963	1963-2007	(X) Rai et al 2010 137c 210Pb
						¿?	1,4	
8	Western Himalayan región Mansar Lake, Core C	32.697567° N 75.142608° E	Pre 1963 1963-2007			Pre 1963	1963-2007	Rai et al 2010 137c 210Pb
						¿?	2,0	
9	Western Himalayan región Mansar Lake, Core D	32.696273° N 75.147673° E	Pre 1963 1963-2007			Pre 1963	1963-2007	(X) Rai et al 2010 137c 210Pb
						¿?	2,0	
10	Western Himalayan región Mansar Lake, Core E	32.696273° N 75.147673° E	Pre 1963 1963-2007			Pre 1963	1963-2007	(X) Rai et al 2010 137c 210Pb
						¿?	3,7	
16	Eastern slope of the Lesser Himalaya Rewalsar Lake, Core 1	31.634426° N 76.833325° E	Pre 1963 1963-1997			Pre 1963	1963-1997	(X) Sarkar et al (2016) 137c 210Pb
						¿?	3,92	
29	Gondia District Maharashtra state. Navegaon Bandh Lake	20.920133° N 80.116266° E	1786-1905 1906-1944 1944-2013 1979-2013	1786-1905		1906-1944	1944-2013 1979-2013	(X;Y) Humane et al (2016) 210Pb
				2,5		3,1	5,2-9,29	
30	Gondia District, Maharashtra state. Bodhalkasa Lake	21.356548° N 80.027121° E	1874-1899 1899-1940 1940-2013	1874-1899		1899-1940	1940-2013	(X;Y) Humane et al (2016) 210Pb
				3,2		4,8	6,8	
45	North Indian Lakes Bhopal Lake Core 1	23.247667° N 77.365035° E	Pre 1955 1955-1997			Pre 1955	1955-1997	(X) Kumar et al (2007) 137Cs 210Pb
						¿?	5,8	
46	North Indian Lakes Bhopal Lake Core 2	23.234391° N 77.330730° E	Pre 1955 1955-1997			Pre 1955	1955-1997	(X) Kumar et al (2007) 137Cs 210Pb
						¿?	12,4	
47	North Indian Lakes Sagar Lake core 1	24.605277° N 73.675926° E	Pre 1955 1955-1997			Pre 1955	1955-1997	(X) Kumar et al (2007) 137Cs 210Pb
						¿?	7,1	

48	North Indian Lakes Bhimptal Lake Core 1	29.344021° N 79.560347° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 4,3	(X) Kumar et al (2007) 137Cs 210Pb
49	North Indian Lakes Bhimptal Lake Core 2	29.339644° N 79.559829° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 9,4	(X) Kumar et al (2007) 137Cs 210Pb
50	North Indian Lakes Bhimptal Lake Core 3	29.347548° N 79.556966° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 15,0	(X) Kumar et al (2007) 137Cs 210Pb
51	North Indian Lakes Nainital Lake core 1	29.386881° N 79.457235° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 6,0	(X) Kumar et al (2007) 137Cs 210Pb
52	North Indian Lakes Nainital Lake core 2	29.389624° N 79.456645°	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 7,0	(X) Kumar et al (2007) 137Cs 210Pb
53	North Indian Lakes Nainital Lake core 3	29.386255° N 79.459890° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 1,35	(X) Kumar et al (2007) 137Cs 210Pb
54	North Indian Lakes Naukuchiatal Lake Core 1	29.321603° N 79.584738° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 9,5	(X) Kumar et al (2007) 137Cs 210Pb
55	North Indian Lakes Naukuchiatal Lake Core 2	29.324914° N 79.584543° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 5,9	(X) Kumar et al (2007) 137Cs 210Pb
56	North Indian Lakes Naukuchiatal Lake Core 3	29.321940° N 79.587244° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 3,8	(X) Kumar et al (2007) 137Cs 210Pb
57	North Indian Lakes Sattal Lake Core 1	29.142414° N 79.264560° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 5,4	(X) Kumar et al (2007) 137Cs 210Pb
58	North Indian Lakes Sattal Lake Core 2	29.139873° N 79.287374° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 5,4	(X) Kumar et al (2007) 137Cs 210Pb
59	North Indian Lakes Sattal Lake Core 3	29.126842° N 79.293675° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 5,4	(X) Kumar et al (2007) 137Cs 210Pb

60	North Indian Lakes. Mansar Lake Core 1	32.694894° N 75.145233° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 3,7	(X) Kumar et al (2007) 137Cs 210Pb
61	North Indian Lakes. Mansar Lake Core 2	32.700314° N 75.144090° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 1,4	(X) Kumar et al (2007) 137Cs 210Pb
62	North Indian Lakes. Mansar Lake Core 3	32.693950° N 75.147887° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 2,0	(X) Kumar et al (2007) 137Cs 210Pb
63	North Indian Lakes Mansar Lake Core 4	32.697419° N 75.147128° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 2,0	(X) Kumar et al (2007) 137Cs 210Pb
64	North Indian Lakes Mansar Lake Core 5	32.698375° N 75.146391° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 3,7	(X) Kumar et al (2007) 137Cs 210Pb
65	North Indian Lakes Dal Lake Hazaratbal sub-basin Core 1	34.132433° N 74.827727° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 11,3	(X) Kumar et al (2007) 137Cs 210Pb
66	North Indian Lakes Dal Lake Hazaratbal sub-basin Core 2	34.130959° N 74.827075° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 16,0	(X) Kumar et al (2007) 137Cs 210Pb
67	North Indian Lakes Dal Lake Hazaratbal sub-basin Core 3	34.129283° N 74.828214° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 4,0	(X) Kumar et al (2007) 137Cs 210Pb
68	North Indian Lakes Dal Lake Hazaratbal sub-basin Core 4	34.126560° N 74.827221° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 6,6	(X) Kumar et al (2007) 137Cs 210Pb
69	North Indian Lakes Dal Lake Hazaratbal sub-basin Core 5	34.127460° N 74.828828° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 8,7	(X) Kumar et al (2007) 137Cs 210Pb
70	North Indian Lakes Dal Lake, Bob-dal Sub-basin Core 1	34.126843° N 74.859972° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 3,9	(X) Kumar et al (2007) 137Cs 210Pb
71	North Indian Lakes Dal Lake, Bob-dal Sub-basin Core 2	34.113147° N 74.874882° N	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 6,1	(X) Kumar et al (2007) 137Cs 210Pb

72	North Indian Lakes Dal Lake, Gagribal Sub-basin Core 1	34.087849° N 74.852140° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 2,2	(X) Kumar et al (2007) 137Cs 210Pb
73	North Indian Lakes Dal Lake, Gagribal Sub-basin Core 2	34.085427° N 74.859680° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 1,4	(X) Kumar et al (2007) 137Cs 210Pb
74	North Indian Lakes Dal Lake, Nagin Sub-basin Core 1	34.118963° N 74.830778° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 1,06	(X) Kumar et al (2007) 137Cs 210Pb
75	North Indian Lakes Dal Lake, Nagin Sub-basin Core 2	34.115142° N 74.832047° E	Pre 1955 1955-1997			Pre 1955 ¿?	1955-1997 2,6	(X) Kumar et al (2007) 137Cs 210Pb

Floodplain deposits

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
11	Krishna River Basin, Krishna Kolhar	16.435756° N 75.671476° E	Pre 1940 1940-1982			Pre 1940 ¿?	1940-1982 3,5	(X) Ramesh et al (1988) 210Pb
12	Krishna River Basin, Krishna Raichu	16.291466° N 77.420197° E	Pre 1940 1940-1982			Pre 1940 ¿?	1940-1982 3,8	(X) Ramesh et al (1988) 210Pb
13	Krishna River Basin, Krishna Vijayawad	16.506390° N 80.571049° E	Pre 1940 1940-1982			Pre 1940 ¿?	1940-1982 3,9	(X) Ramesh et al (1988) 210Pb
14	Krishna River Basin, Krishna Repall	16.027468° N 80.871411° E	Pre 1940 1940-1982			Pre 1940 ¿?	1940-1982 11,0	(X) Ramesh et al (1988) 210Pb
15	Krishna River Basin, Tungabhadra-Hospet	15.253882° N 76.318618° E	Pre 1940 1940-1982			Pre 1940 ¿?	1940-1982 5,3	(X) Ramesh et al (1988) 210Pb
17	Ganges River Basin Yamuna River Subasin Core Yarampur	29.704859° N 78.044001° E	Pre 1963 1963-1994			Pre 1963 ¿?	1963-1994 42,0	(X) Saxena et al (2002) 137c 210Pb
18	Ganges River Basin Yamuna River Subasin Core Delhi	28.710290° N 78.027705° E	Pre 1963 1963-1994			Pre 1963 ¿?	1963-1994 22,6	(X) Saxena et al (2002) 137c 210Pb
19	Ganges River Basin Yamuna River Subasin Core Jagmanpur	28.226447° N 79.399684° E	Pre 1963 1963-1994			Pre 1963 ¿?	1963-1994 31,3	(X) Saxena et al (2002) 137c

								210Pb
20	Ganges River Basin Yamuna River Subbasin Core Hamirpur	26.111672° N 80.663145° E	Pre 1963 1963-1994			Pre 1963	1963-1994	(X) Saxena et al (2002) 137c 210Pb
21	Ganges River Basin Yamuna River Subbasin Core Allahabad	25.484264° N 81.891044° E	Pre 1963 1963-1994			Pre 1963	1963-1994	(X) Saxena et al (2002) 137c 210Pb
22	Mahanadi River Basin Mahanadi River, Sitio 2	21.027278° N 81.952191° E	Pre 1940 1940-1990			Pre 1940	1940-1990	(X;Y) Chakrapani & Subramanian (1993) 210Pb
23	Mahanadi River Basin Mahanadi River Sitio 5	21.751223° N 81.703447° E	Pre 1940 1940-1990			Pre 1940	1940-1990	(X;Y) Chakrapani & Subramanian (1993) 210Pb
24	Mahanadi River Basin Mahanadi River Sitio 7	22.048780° N 82.222514° E	Pre 1940 1940-1990			Pre 1940	1940-1990	(X;Y) Chakrapani & Subramanian (1993) 210Pb
25	Mahanadi River Basin Mahanadi River Sitio 10A	22.205974° N 82.666555° E	Pre 1940 1940-1990			Pre 1940	1940-1990	(X;Y) Chakrapani & Subramanian (1993) 210Pb
26	Mahanadi River Basin Mahanadi River Sitio 10	21.713762° N 82.577252° E	Pre 1940 1940-1990			Pre 1940	1940-1990	(X;Y) Chakrapani & Subramanian (1993) 210Pb
27	Mahanadi River Basin Mahanadi River Sitio 20A	20.841737° N 83.985747° E	Pre 1940 1940-1990			Pre 1940	1940-1990	(X;Y) Chakrapani & Subramanian (1993) 210Pb
28	Mahanadi River Basin Mahanadi River Sitio 23	20.364999° N 85.323268° E	Pre 1940 1940-1990			Pre 1940	1940-1990	(X;Y) Chakrapani & Subramanian (1993) 210Pb

Reservoirs

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
33	South India Veeranam Lake	11.346372° N 79.533693° E	Pre 1963 1963-2010			Pre 1963	1963-2010	(X) Pruthiviraj et al (2014) 137Cs 210Pb
34	Sagar City, Centro de India	24.574429° N	Pre 1963			Pre 1963	1963-1999	(X)

	Sagar Lake Core A	73.676276° E	1963-1999			¿?	9,2	Singh et al (2008) 137Cs 210Pb
35	Sagar City, Centro de India Sagar Lake Core B	24.572416° N 73.672501° E	Pre 1963 1963-1999			Pre 1963	1963-1999	(X) Singh et al (2008)
						¿?	8,1	137Cs 210Pb
36	Sagar City, Centro de India Sagar Lake Core C	24.569521° N 73.664886° E	Pre 1963 1963-1999			Pre 1963	1963-1999	(X) Singh et al (2008)
						¿?	8,1	137Cs 210Pb
37	Sagar City, Centro de India Sagar Lake Core D	24.602727° N 73.674451° E	Pre 1963 1963-1999			Pre 1963	1963-1999	(X) Singh et al (2008)
						¿?	3,1	137Cs 210Pb
38	Sagar City, Centro de India Sagar Lake Core H	24.598997° N 73.665463° E	Pre 1963 1963-1999			Pre 1963	1963-1999	(X) Singh et al (2008)
						¿?	10,8	137Cs 210Pb
39	Sagar City, Centro de India Sagar Lake Core K	24.593603° N 73.676937° E	Pre 1963 1963-1999			Pre 1963	1963-1999	(X) Singh et al (2008)
						¿?	3,8	137Cs 210Pb
40	Sagar City, Centro de India Sagar Lake Core L	24.607344° N 73.674695° E	Pre 1963 1963-1999			Pre 1963	1963-1999	(X) Singh et al (2008)
						¿?	3,1	137Cs 210Pb
41	Sagar City, Centro de India Sagar Lake Core M	24.601729° N 73.669190° E	Pre 1963 1963-1999			Pre 1963	1963-1999	(X) Singh et al (2008)
						¿?	5,8	137Cs 210Pb
42	Sagar City, Centro de India Sagar Lake Core N	24.598801° N 73.673835° E	Pre 1963 1963-1999			Pre 1963	1963-1999	(X) Singh et al (2008)
						¿?	8,1	137Cs 210Pb
43	Sagar City, Centro de India Sagar Lake Core N	24.595549° N 73.669547° E	Pre 1963 1963-1999			Pre 1963	1963-1999	(X) Singh et al (2008)
						¿?	4,2	137Cs 210Pb
44	Sagar City, Centro de India Sagar Lake Core O	24.595283° N 73.679420° E	Pre 1963 1963-1999			Pre 1963	1963-1999	(X) Singh et al (2008)
						¿?	7,5	137Cs 210Pb

Coastal lagoons

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

Nº	Basin (location)	Coordinates	Periods covered	Rates (mm/a)	References
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				A	B-C	B	C	(methods)
31	South India Southern of the Cauvery delta. Muthupet lagoon Core 1	10.338959° N 79.555714° E	1881-1911 1911-1952 1952-2009	1881-1911		1911-1952	1952-2009	(X;Y) Javaprakash et al (2015) 137Cs 210Pb
				2,5		5,48	8,77	
32	South India Southern of the Cauvery delta. Muthupet lagoon Core 2	10.333759° N 79.574455° E	1881-1911 1911-1952 1952-2009	1881-1911		1911-1952	1952-2009	(X;Y) Javaprakash et al (2015) 137Cs 210Pb
				1,02		3,57	17,54	
76	Southern State of Tamil Nadu East coast Pulicat lake, Light House	13.427031° N 80.320745° E	1880-2000		1880-2000			(X) Ramesh et al (2002) 137Cs 210Pb
					8,29			
77	Southern State of Tamil Nadu East coast Pulicat lake, Sunnambu-kulam	13.509482° N 80.163814° E	1917-2000		1917-2000			(X) Ramesh et al (2002) 137Cs 210Pb
					12,12			
78	Southern State of Tamil Nadu East coast Pulicat lake, Durgirajpa-tnam	13.983349° N 80.164521° E	1928-2000		1928-2000			(X) Ramesh et al (2002) 137Cs 210Pb
					13,7			
79	Southern State of Tamil Nadu East coast Pulicat lake, Arani River Confluence, Arambakkam	13.525245° N 80.116328° E	1928-2000		1928-2000			(X) Ramesh et al (2002) 137Cs 210Pb
					13,3			
80	Southern State of Tamil Nadu East coast Pulicat lake, TADA Kalangi River discharge point	13.427507° N 80.302482° E	1940-2000				1940-2000	(X) Ramesh et al (2002) 137Cs 210Pb
							15,75	
81	Southern State of Tamil Nadu East coast Pulicat lake, Irakkam (Island)	13.560488° N 80.133669° E	1928-2000		1928-2000			(X) Ramesh et al (2002) 137Cs 210Pb
					10,16			
82	Southern State of Tamil Nadu East coast Pulicat lake, SHAR (Island)	13.767750° N 80.102096° E	1904-2000		1904-2000			(X) Ramesh et al (2002) 137Cs 210Pb
					11,25			
83	Southern State of Tamil Nadu East coast Pulicat lake Buckingham Channel	13.413858° N 80.321916° E	1928-2000		1928-2000			(X) Ramesh et al (2002) 137Cs 210Pb
					14,32			
87	Southern State of Tamil Nadu East coast, Gulf of Mannar Shingle Island	9.241489° N 79.236725° E	1960-2000				1960-2000	(X) Ramesh et al (2002) 137Cs 210Pb
							16,2	
88	Southern State of Tamil Nadu East coast, Gulf of Mannar Kurusadai Island	9.247793° N 79.210026° E	1965-2000				1965-2000	(X) Ramesh et al (2002) 137Cs
							18,53	

							210Pb
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Estuaries							
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors							
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)			References (methods)
				A	B-C	B	
84	Southern State of Tamil Nadu East coast, Cooum Estuary Napier Bridge	13.068274° N 80.285593° E	1980-2000				1980-2000 5,28 (Z) Ramesh et al (2002) 137Cs 210Pb
85	Southern State of Tamil Nadu East coast, Adyar River and Estuary (1)	13.013647° N 80.256097° E	1970-2000				1970-2000 7,88 (Z) Ramesh et al (2002) 137Cs 210Pb
86	Southern State of Tamil Nadu East coast, Adyar River and Estuary (2)	13.013871° N 80.270859° E	1955-2000				1955-2000 10,4 (X) Ramesh et al (2002) 137Cs 210Pb
89	Southern State of Tamil Nadu East coast, Tamiraparani Estuary, Gadana	8.636380° N 78.124145° E	1900-2000		1900-2000		6,48 (X) Ramesh et al (2002) 137Cs 210Pb
90	Southern State of Tamil Nadu East coast, Tamiraparani Estuary, Serenmahadevi	8.632507° N 78.123340° E	1950-2000				1950-2000 13,75 (X) Ramesh et al (2002) 137Cs 210Pb
91	Southern State of Tamil Nadu East coast, Tamiraparani Estuary, Sangam I	8.622780° N 78.120008° E	1950-2000				1950-2000 12,21 (X) Ramesh et al (2002) 137Cs 210Pb
92	Southern State of Tamil Nadu East coast, Tamiraparani Estuary, Sangam II	8.614744° N 78.121848° E	1950-2000				1950-2000 15,51 (X) Ramesh et al (2002) 137Cs 210Pb

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Lakes							
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors							
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)			References (methods)
				A	B-C	B	
21	West-central Minnesota, Lake Christina. Shallow lake. Core EB-06.	46.086415° N -95.689629° O	1850-1900 1900-1950 1950-2008	1850-1900 2,24		1900-1950 4,3	1950-2010 4,6 (X) Theyssen et al (2012) 210Pb

22	West-central Minnesota, Lake Christina. Shallow lake. Core EB-08.	46.083790° N -95.693436° O	1875-1900 1900-1950 1950-2008	1875-1900		1900-1950	1950-2008	(X) Theysen et al (2012) 210Pb
				5,27		5,73	8,48	
23	West-central Minnesota, Lake Christina. Shallow lake. Core WB-08.	46.092727° N -95.746187° O	1860-1900 1900-1950 1950-2008	1860-1900		1900-1950	1950-2008	(X) Theysen et al (2012) 210Pb
				0,75		0,94	2,22	
24	Southwestern Arkansas Hendrix Lake.	33.954493° N -93.579394° O	1931-1963 1963-2010			1931-1963	1963-2010	(X;Y) Baskaran et al (2014) 137Cs 210Pb
						5,3	9,6	
38	Near New Haven, Connecticut, Lake Whitney.	41,3369444° N -72,9102778° O	Pre 1955/63 Post 1955			Pre 1955	Post 1955/63	(X) Benoit & Rozan (2001) Bertine & Mendeck (1978) 137Cs 210Pb
						1,3-2,6	7,6-9,5	
39	Near New Haven, Connecticut, Lake Saltonstall	41,2952778° N -72,8477778° O	Pre 1955/63 Post 1955			Pre 1955	Post 1955/63	(X) Benoit & Rozan (2001) Bertine & Mendeck (1978) 137Cs 210Pb
						1,4-1,5	4-4,7	
40	Near New Haven, Connecticut, Linsley Pond Lago	41,3177778° N -72,785° O	Pre 1955/63 Post 1955			Pre 1955	Post 1955/63	(X) Benoit & Rozan (2001) Brugam (1978) 137Cs 210Pb
						2,6-3,2	5,7-7,7	
61	Upper Mississippi River, Lake Pepin	44.538305° N -92.311447° O	1800-1900 1900-1940 1940-1995	1800-1900		1900-1940	1940-1995	(X) Engstrom et al (2009) 137Cs 210Pb
				2,22		11,75	16,62	
62	Oregon, Lake of Wood, Core 3	42.374045° N -122.218666° O	1902-1965 1965-2003			1902-1965	1965-2003	(X) Ford (2004) 210Pb
						1,66	3,9	
63	Oregon, Lake of Wood, Core 10	42.363414° N -122.219519° O	1890-1962 1962-2003			1890-1962	1962-2003	(X) Ford (2004) 210Pb
						0,9	2,68	
65	Wiscosin, Ashland County, Honets John Lake	46.6214833° N -91,62875° O	1800-1960 1960-2000			1800-1960	1960-2000	(X) Garrison (2011) 210Pb Diatoms
						0,2	0,8	
86	Providence Canyon, Glory Hole lakes, Core SHG	32.063419° N -84.931177° O	1892-1943 1943-1993			1892-1943	1943-1993	(X;Y) Hyatt & Gilbert (2000) 210Pb Estratigraphy
						1,95	10,6	
95	Lake Superior, Keweenaw Peninsula region, Portage Lake. Core 3	47.083843° N -88.499725° O	1864-1915 1915-1950 Post 1950	1864-1915		1915-1950	Post 1950	(X;Y) Kerfoot y Lauster (1994)
				6,8		3,75	¿?	

								210Pb 137Cs
96	Lake Superior, Keweenaw Peninsula region, Portage Lake. Core 7	47.047579° N -88.507831° O	1870-1900 1900-1927	1870-1900		1900-1927		(X;Y) Kerfoot y Lauster (1994) 210Pb 137Cs
				3,63		2,19	¿?	
97	Lake Superior, Keweenaw Peninsula region, Portage Lake. Core 13	47.092413° N -88.506261° O	1862-1900 1900-1915 1915-1947	1862-1900		1900-1915 1915-1947	Post 1947	(X;Y) Kerfoot y Lauster (1994) 210Pb 137Cs
				3,18		7,8-3,56	¿?	
104	Michigan Inland Lakes; Elk lake	44.866812° N -85.380741° O	1800-2000		1800-2000			(X) Long et al (2010) 137Cs 210Pb
					5,7-24			
105	Michigan Inland Lakes; Mullet lake.	44.866812° N -85.380741° O	1800-2000		1800-2000			(X) Long et al (2010) 137Cs 210Pb
					18-68			
106	Lake Superior, Keweenaw Peninsula region, Portage Lake. Core PL3	47.061014° N -88.496891° O	1805-1900 1900-1949 1949-1989	1805-1900		1900-1949	1949-1989	(X;Y) Kerfoot & Robins (1999) 137Cs 210Pb
				1,36		4,28	3,25	
107	Great lake Region, Lake Erie Core 1	42.512894° N -79.979182° O	1899-1989		1899-1989			(X) Lu et al (2010) δ15N
					17			
108	Great lake Region, Lake Erie Core 2	42.516151° N -79.890386° O	1909-2003		1909-2003			(X) Lu et al (2010) δ15N
					11			
112	Lake Superior Region, Keweenaw Peninsula, Lake Torch. Core 10-m	44.944601° N -85.290013° O	1900-1950 1950-2004			1900-1950	1950-2004	(X;Y) McDonald y Urban (2007) 137Cs 210Pb
						2,4	7,4	
113	Lake Superior Region, Keweenaw Peninsula, Lake Torch. Core 20-m.	44.946682° N -85.300854° O	1900-1950 1950-2004			1900-1950	1950-2004	(X;Y) McDonald y Urban (2007) 137Cs 210Pb
						2,25	4,12	
114	Lake Superior Region, Keweenaw Peninsula, Lake Torch. Core 13-m	44.945286° N -85.295418° O	1900-1950 1950-1970 1970-2004			1900-1950	1950-2004 1950-1970	(X;Y) McDonald y Urban (2007) 137Cs 210Pb
						2,25-4,8	5,5-12	
115	Western North Carolina, Fairfiled lake.	35.131579° N -83.041631° O	1890-2001		1890-2001	1900-1950	1950-2001	(X;Y) Miller et al (2005)
					8,6			

	Core 1A/B							137Cs 210Pb
116	Western North Carolina, Fairfiled lake. Core 2A/B	35.130939° N -83.041421° O	1890-2001		1890-2001	1900-1950	1950-2001	(X;Y) Miller et al (2005)
					5,6			137Cs 210Pb
117	Western North Carolina, Fairfiled lake. Core 2C	35.130939° N -83.041421° O	1890-2001		1890-2001	1900-1950	1950-2001	(X;Y) Miller et al (2005)
					9			137Cs 210Pb
118	Western North Carolina, Fairfiled lake. Core 3A/B	35.131632° N -83.042985° O	1890-2001		1890-2001	1900-1950	1950-2001	(X;Y) Miller et al (2005)
					5,3			137Cs 210Pb
119	Western North Carolina, Fairfiled lake. Core 4A/B	35.131187° N -83.042690° O	1890-2001 1915-1950 1950-2001		1890-2001	1915-1950	1950-2001	(X;Y) Miller et al (2005)
					9,9	6,4	16,12	137Cs 210Pb
120	Western North Carolina, Fairfiled lake. Core 4C	35.131187° N -83.042690° O	1890-2001		1890-2001	1900-1950	1950-2001	(X;Y) Miller et al (2005)
					8,3			137Cs 210Pb
121	Western North Carolina, Fairfiled lake. Core 5A/B	35.131358° N -83.041551° O	1890-2001		1890-2001	1900-1950	1950-2001	(X;Y) Miller et al (2005)
					1,1			137Cs 210Pb
122	Western North Carolina, Fairfiled lake. Core 6A/B	35.131191° N -83.043770° O	1890-2001		1890-2001	1900-1950	1950-2001	(X;Y) Miller et al (2005)
					7,8			137Cs 210Pb
123	Western North Carolina, Fairfiled lake. Core 7A/B	35.130731° N -83.041748° O	1890-2001		1890-2001	1900-1950	1950-2001	(X;Y) Miller et al (2005)
					0,2			137Cs 210Pb
124	Western North Carolina, Fairfiled lake. Core 8A	35.130251° N -83.041705° O	1890-2001		1890-2001			(X;Y) Miller et al (2005)
					3,2			137Cs 210Pb
125	Western North Carolina, Fairfiled lake. Core 10A/B/C	35.126835° N -83.043214° O	1890-2001		1890-2001			(X;Y) Miller et al (2005)
					0,8			137Cs 210Pb
126	Western North Carolina, Fairfiled lake. Core 11A	35.125346° N -83.044035° O	1890-2001 1915-1950 1950-2001		1890-2001	1915-1950	1950-2001	(X;Y) Miller et al (2005)
					6	2,2	10,4	137Cs 210Pb
127	Western North Carolina, Fairfiled lake.	35.126046° N -83.043442° O	1890-2001		1890-2001			(X;Y) Miller et al (2005)
					8,9			

	Core 12A							137Cs 210Pb
128	Western North Carolina, Fairfiled lake. Core 12B/C	35.126046° N -83.043442° O	1890-2001		1890-2001			(X;Y) Miller et al (2005) 137Cs 210Pb
129	Western North Carolina, Fairfiled lake. Core 14/A	35.124169° N -83.041181° O	1890-2001		1890-2001			(X;Y) Miller et al (2005) 137Cs 210Pb
130	Western North Carolina, Fairfiled lake. Core 15/A	35.122177° N -83.040582° O	1890-2001		1890-2001			(X;Y) Miller et al (2005) 137Cs 210Pb
131	Western North Carolina, Fairfiled lake. Core 1/A	35.131579° N -83.041631° O	1890-2001		1890-2001			(X;Y) Miller et al (2005) 137Cs 210Pb
132	Western North Carolina, Fairfiled lake. Core 1/A	35.131579° N -83.041631° O	1890-2001		1890-2001			(X;Y) Miller et al (2005) 137Cs 210Pb
133	Western North Carolina, Fairfiled lake. Core 3/A	35.131632° N -83.042985° O	1915-1950 1950-2000 1950-1980 1980-2000			1915-1950	1950-1980 1950-2000 1980-2000	(X;Y) Miller et al (2005) 137Cs 210Pb
155	Great Lake Region, Lake Erie, eastern part of the lake	42.676178° N -79.465832° O	1960-1980				1960-1980	(X) Ostrom et al (1998) 210Pb
175	Great Lakes Region, Lake Michigan Core ST11	42.948229° N -86.527678° O	1920-1970		1920-1970			(X) Robbins y Edington (1975) 210Pb 137C
176	Great Lakes Region, Lake Michigan Core ST17	42.509539° -87.022801° O	1920-1970		1920-1970			(X) Robbins y Edington (1975) 210Pb 137C
177	Great Lakes Region, Lake Michigan Core ST29	42.045767° N -86.717586° O	1920-1970		1920-1970			(X) Robbins y Edington (1975) 210Pb 137C
178	Great Lakes Region, Lake Michigan Core ST31	41.881050° N -86.958332° O	1920-1970		1920-1970			(X) Robbins y Edington (1975) 210Pb

								137C
179	Great Lakes Region, Lake Michigan Core ST100A	45.102211° N -86.375777° O	1920-1970		1920-1970			(X) Robbins y Edington (1975) 210Pb 137C
					1,16			
180	Great Lakes Region, Lake Michigan Core ST103	44.243586° N -86.948287° O	1920-1970		1920-1970			(X) Robbins y Edington (1975) 210Pb 137C
					0,8			
181	Great Lakes Region, Lake Michigan Core ST105	43.829357° N -87.072128° O	1920-1970		1920-1970			(X) Robbins y Edington (1975) 210Pb 137C
					0,83			
182	Great Lake Region, Lake Ontario Core KB	43.960885° N -76.446664° O	1888-1910 1910-1958 1958-1973	1888-1910		1910-1958	1958-1973	(X) Robbins et al (1978) 210Pb 137C Pollen
				1,82		2,08	3,33	
183	Great Lake Region, Lake Ontario Core WB	43.364497° N -79.378866° O	1850-1963 1963-1971	1860-1935			1935-1970	(X) Robbins et al (1978) 210Pb 137C Pollen
				0,53			3,28	
184	Great Lake Region, Lake Erie Core M32	42.472592° N -79.668145° O	1850-1963 1963-1971		1850-1963		1963-1971	(X) Robbins et al (1978) 210Pb 137C Pollen
					9,8		11,25	
185	Great Lake Region, Lake Erie Core G16	42.144459° N -81.223537° O	1865-1903 1903-1943 1943-1972	1865-1903		1903-1943	1943-1972	(X) Robbins et al (1978) 210Pb 137C Pollen
				2,12		2,56	4,31	
186	Great Lake Region, Lake Erie Core U42	41.770467° N -82.974336° O	1862-1918 1918-1964 1964-1973	1888-1910		1910-1958	1958-1973	(X) Robbins et al (1978) 210Pb 137C Pollen
				1,4		1,74	5	
187	California, Wildcat Lake	37,968055 N -122,785556 O	1910-2004		1910-2004			(X) Sanders et al (2008) 210Pb
					5,32			
188	California, Castle Lake	41,227222 N -122,381944 O	1892-2004		1892-2004			(X) Sanders et al (2008) 210Pb
					3,1			
189	California, Island Lake	39,398889 N	1905-2004		1905-2004			(X)

		-122,785556 O			1,04			Sanders et al (2008) 210Pb
190	California, Emerald Lake	36.596944 N -118,680278 O	1912-2004		1912-2004			(X) Sanders et al (2008) 210Pb
199	Upper Klamath Lake, Oregon Core K1	42.446912° N -121.986584° O	1890-1920 1920-1950 1950-1996	1890-1920 2	1800-1996 1,72	1920-1950 1,3	1950-1996 1,74	(X;Y) Bradbury et al (2004) Colman et al (2004a) Colman et al (2004b) 210Pb
200	Upper Klamath Lake, Oregon Core C7B	42.440258° N -121.968585° O	1800-1996		1800-1996 1,72			(X) Colman et al (2004a) Colman et al (2004b) 210Pb
201	Upper Klamath Lake, Oregon Core C6	42.257839° N -121.832947° O	1800-1996		1800-1996 1,55			(X) Colman et al (2004a) Colman et al (2004b) 210Pb
202	Upper Klamath Lake, Oregon Core C8A	42.321214° N -121.859855° O	1800-1996		1800-1996 1,97		1960-1996 5,55	(X) Colman et al (2004a) Colman et al (2004b) 210Pb 137Cs
203	Upper Klamath Lake, Oregon Core C2	42.549435° N -121.949769° O	1800-1996 1960-1996		1800-1996 1			(X) Colman et al (2004a) Colman et al (2004b) 210Pb
204	Lake Okeechobee, Florida Core L9	26.950505° N -80.744537° O	1900-1950 1950-2003			1900-1950 2,2	1950-2003 2,83	(X;Y) Schottler Y Engstrom (2006) 210Pb 137Cs
205	Lake Okeechobee, Florida Core K8	27.019801°N -80.791834° O	1940-2003				1940-2003 2,3	(X;Y) Schottler Y Engstrom (2006) 210Pb 137Cs
206	Lake Okeechobee, Florida Core L3	27.114525° N -80.764591° O	1900-1940 1940-2003			1900-1940 2,75	1940-2003 2,46	(X;Y) Schottler Y Engstrom (2006) 210Pb 137Cs
212	Great lakes Region, Lake Superior Core 2011-S002MC	47.394218° N -85.939508° O	1899-1954 1954-1983			1899-1954 0,18	1954-1983 0,34	(X;Y) Smalley (2010) 210Pb
213	Great lakes Region, Lake Superior Core 2011-S011MC	48.126269° N -87.806149° O	1791-1891 1891-1954 1954-2009	1871-1891 0,4		1891-1954 0,44	1954-2009 0,86	(X;Y) Smalley (2010) 210Pb

214	Great lakes Region, Lake Superior Core 2011-S012MC	47.798654° N -88.180438° O	1829-1900 1900-1952 1952-1991	1829-1900		1900-1952	1952-1991	(X;Y) Smalley (2010) 210Pb
				0,32		0,38	0,58	
215	Great lakes Region, Lake Superior Core 2011-S016MC	47.677443° N -89.519866° O	1812-1903 1903-1948 1948-1996	1812-1903		1903-1948	1948-1996	(X;Y) Smalley (2010) 210Pb
				0,25		0,22	0,47	
216	Great lakes Region, Lake Superior Core 2011-S019MC	47.378652° N -90.658863° O	1826-1901 1901-1950 1950-1985	1826-1901		1901-1950	1950-1985	(X;Y) Smalley (2010) 210Pb
				0,37		0,41	0,5	
217	Great lakes Region, Lake Superior Core 2011-S022MC	46.826304° N -91.704866° O	1822-1905 1905-1945 1945-1988	1822-1905		1905-1945	1945-1988	(X;Y) Smalley (2010) 210Pb
				0,84		0,81	0,99	
218	Massachusetts, lake Cochichewick	42.705049° N -71.098093° O	1958-1906 1906-1952 1952-1999	1858-1906		1906-1952	1952-1999	(X;Y) Wallace et al (2004) 210Pb 137Cs
				1		1,1	1,38	
220	Washington, Handford site, North Pond	46.630499° N -119.65613° O	1950-1990			Pre 1950	1950-1990	(X) Waugh et al (1998) 210Pb 137Cs Dendrochronology
						¿?	6,25	
252	Grassy Reelfoot Lake; Tennessee	36.372682° N	1964-1985				1964-1985	(X) McEyre y Naney (1991) Cited by Philips (2001)
							13-26	
261	Upper Mississippi River, Lake Pepin, whole basin	44.476411° N -92.271241° O	Pre 1830 1890-1910 1930-1940 1940-1950 1960-1970 1980-1990 1990-1996	Pre 1830 1890-1910		1930-1940 1940-1950	1960-1970 1980-1990 1990-1996	(X;Y) Balogh et al (2009) 210Pb
				0,57-1,9		3,2-3.8	5,8-6-7,1	
272	New Hampshire lakes Hacht Pond	43.899442° N -71.069380° O	1796-1896 1896-1946 1946-1996	1796-1896		1896-1946	1946-1996	(X;Y) Davis et al (2006) 210Pb 137Cs Diatoms
				0,8		0,9	3	
273	New Hampshire lakes Beaver lake	42.906633° N -71.297512° O	1800-1900 1900-1950 1950-2000	1800-1900		1900-1950	1950-2000	(X;Y) Davis et al (2006) 210Pb 137Cs Diatoms
				2,3?		2,2	5	
276	Wiscosin, Bon Lake	45.505446° N -92.378973° O	1829-1898 1898-1951 1951-2012	1829-1898		1898-1951	1951-2012	(X;Y) Edlund et al, (2015) 210Pb, Otherss
				1,7		2,8	4	
293	San Juan Mountains, southwestern Colorado. Mineral basin lake	37.826102° N -107.786203° O	1890-2005		1890-2005			(X) Neff et al (2008) 137Cs
					0,6			

								210Pb
294	San Juan Mountains, southwestern Colorado. Senator Beck basin lake	37.566760° N -107.579475° O	1810-1910 1910-2005	1810-1910 0,42	1910-2005 0,44			(X) Neff et al (2008) 137Cs 210Pb
295	San Juan Mountains, southwestern Colorado. Phorphyry lake	37.887958° N -107.751680° O	1810-1910 1910-2005	1810-1910 0,47	1910-2005 0,45			(X) Neff et al (2008) 137Cs 210Pb
296	San Juan Mountains, southwestern Colorado. Molas lake	37.747676° N -107.682778° O	1880-2005		1880-2005 5,31			(X) Neff et al (2008) 137Cs 210Pb
297	California, Clear lake Core UA-03 (1)	39.069344° N -122.855898° O	1927-1996		1927-1996 5,5		<i>1927-1996</i>	(X) Richerson et al (2008) 210Pb 137Cs
298	California, Clear lake Core UA-02	38.985147° N -122.722740° O	1927-1996		1927-1996 12,5		<i>1927-1996</i>	(X) Richerson et al (2008) 210Pb 137Cs
299	California, Clear lake Core UA-03 (2)	39.069344° N -122.855898° O	1927-1998 1927-1954 1954-1998		1927-1998 6,3		<i>1927-1998</i> <i>1927-1954</i> <i>1954-1998</i>	(X) Richerson et al (2008) 210Pb 137Cs
300	California, Clear lake Core UA-03 (3)	39.069344° N -122.855898° O	1927-2000 1927-1954 1954-1998		1927-2000 9,6		<i>1927-2000</i> <i>1927-1954</i> <i>1954-1998</i>	(X) Richerson et al (2008) 210Pb 137Cs
301	California, Clear lake Core OA-03	39.012696° N -122.717704° O	1927-1996		1927-1996 7,9		<i>1927-1996</i>	(X) Richerson et al (2008) 210Pb 137Cs
302	California, Clear lake Core OA-03A	39.012696° N -122.717704° O	1927-2000		1927-2000 6,7		<i>1927-2000</i>	(X) Richerson et al (2008) 210Pb 137Cs
303	California, Clear lake Core OA-03C	39.012696° N -122.717704° O	1927-2000 1927-1954 1954-1998		1927-2000 12,2		<i>1927-2000</i> <i>1927-1954</i> <i>1954-1998</i>	(X) Richerson et al (2008) 210Pb 137Cs

Floodplain deposits

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
30		43.028333°	Pre 1900?	Pre 1900?		Pre 1954?	1954-2000	(X)

	Upper Mississippi River, at Mc Gregor. Frenchman's Landing	-91.176763°	Pre 1954? 1954-2000	¿?		¿?	8	Benedetti (2003) 137Cs Estratigraphy
31	Upper Mississippi River, at Mc Gregor. Gordon's Bay	43.192506° -91.118754°	Pre 1900? Pre 1954? 1954-2000	Pre 1900?		Pre 1954?	1954-2000	(X) Benedetti (2003)
				¿?		¿?	11,1	137Cs Estratigraphy
32	Upper Mississippi River, at Mc Gregor. Hunter Island	43.023987° -91.156058°	Pre 1900? Pre 1954? 1954-2000	Pre 1900?		Pre 1954?	1954-2000	(X) Benedetti (2003)
				¿?		¿?	9,6	137Cs Estratigraphy
33	Upper Mississippi River, at Mc Gregor. Island 172	43.041073° -91.169171°	Pre 1900? Pre 1954? 1954-2000	Pre 1900?		Pre 1954?	1954-2000	(X) Benedetti (2003)
				¿?		¿?	13,8	137Cs Estratigraphy
34	Upper Mississippi River, at Mc Gregor. McGregor Island	43.035073° -91.169303°	Pre 1900? Pre 1954? 1954-2000	Pre 1900?		Pre 1954?	1954-2000	(X) Benedetti (2003)
				¿?		¿?	14,4	137Cs Estratigraphy
35	Upper Mississippi River, at Mc Gregor. Nobles Island	43.143508° -91.179811°	Pre 1900? Pre 1954? 1954-2000	Pre 1900?		Pre 1954?	1954-2000	Benedetti (2003)
				¿?		¿?	10,1	137Cs Estratigraphy
36	Upper Mississippi River, at Mc Gregor. Sioux Coulee	43.155454° -91.140168°	Pre 1900? Pre 1954? 1954-2000	Pre 1900?		Pre 1954?	1954-2000	(X) Benedetti (2003)
				¿?		¿?	12,5	137Cs Estratigraphy
37	Upper Mississippi River, at Mc Gregor. Yellow River	43.087887° -91.182365°	Pre 1900? Pre 1954? 1954-2000	Pre 1900?		Pre 1954?	1954-2000	(X) Benedetti (2003)
				¿?		¿?	10,1	137Cs Estratigraphy
165	Kankakee River floodplain, near Momence, Illinois. Sitio 1	41.161477° N -87.526648° O	Pre 1950 Post 1950			Pre 1950	Post 1950	(X) Phipps et al (1995)
						3,4	9,3	Dendrochronology
166	Kankakee River floodplain, near Momence, Illinois. Sitio 2	41.163092° N -87.535091° O	Pre 1950 Post 1950			Pre 1950	Post 1950	(X) Phipps et al (1995)
						4,2	5,4	Dendrochronology
167	Kankakee River floodplain, near Momence, Illinois. Sitio 3	41.162026° N -87.527673° O	Pre 1950 Post 1950			Pre 1950	Post 1950	(X) Phipps et al (1995)
						5	6,5	Dendrochronology
168	Kankakee River floodplain, near Momence, Illinois. Sitio 4	41.159675° N -87.530122° O	Pre 1950 Post 1950			Pre 1950	Post 1950	(X) Phipps et al (1995)
						5,9	8,2	Dendrochronology
169	Kankakee River floodplain, near Momence, Illinois. Sitio 5	41.158517° N -87.529596° O	Pre 1950 Post 1950			Pre 1950	Post 1950	(X) Phipps et al (1995)
						8	8,2	Dendrochronology
170	Kankakee River floodplain, near Momence, Illinois. Sitio 6	41.161248° N -87.533688° O	Pre 1925 1925-1950 Post 1950			Pre 1925 Pre 1950	Post 1950	(X) Phipps et al (1995)
						5,3-7,2	9,3	Dendrochronology

191	Upper Mississippi River Floodplain. Site at Pool 7	43.901445° N -91.307932° O	1937-1983				1937-1983 2	(X) Korschgen et al. (1987), Cited by Benedetti et al (2007) Bathymetry
192	Upper Mississippi River Floodplain. Site at Pool 11	42.738413° N -91.046849° O	1951-1995				1951-1995 3	(X) WEST Consultants (2000), Cited by Benedetti et al (2007) Bathymetry
193	Upper Mississippi River Floodplain. Site at Pool 10	42.951369° N -91.156283° O	1938-2001				1938-2001 6,8	(X) Theis and Knox (2003) Cited by Benedetti et al (2007) Estratigraphy
194	Upper Mississippi River Floodplain. Site at Pool 7	43.879778° N -91.297744° O	1937-1976				1950-1970 16,4	(X) Clafin (1977) Cited by Benedetti et al (2007) Bathymetry
195	Upper Mississippi River Floodplain. Site at Pool 4	44.433998° N -92.197343° O	1964-1992				1964-1992 23	(X) Faulkner and McIntyre (1996), Cited by Benedetti et al (2007) 137Cs
196	Upper Mississippi River Floodplain. Site at Pool 10	42.934479° N -91.156682° O	1964-1975				1964-1975 25	(X) McHenry et al (1984) Cited by Benedetti et al (2007) 137Cs
197	Upper Mississippi River Floodplain. Site at Pool 10	42.920360° N -91.154534° O	1963-1975				1963-1975 42	(X) GREAT I (1980) Cited by Benedetti et al (2007) 137Cs
198	Upper Mississippi River, Effigy Mounds National Monument, Iowa. Depósito en planicie de inundación	43.091834° N -91.199252° O	1954-2004				1954-2004 1,46-1,8-2,6-3,46	(X) Benedetti et al (2007) 137 Cs
250	Texas, Loco Bayou catchment downstream Dam of Nacadoches lake.	31.568566° N -94.823361° O	1975-2000 1990-2000 1997-2000 1998-2000 1999-2000			Pre 1975 ¿?	1975/90/97/98/99—2000 11,2-18-21-23,7-34,4-33-61	(X) Philips (2001) Dendrochronology
251	Texas, Loco Bayou catchment	31.563573° N -94.818950° O	1975-2001			Pre 1975 ¿?	1975-2001 30,76	(X;Y) Yeager et al (2005) 210Pb 137Cs

								Others
254	West Tennessee Rivers	35.844705° N -88.888915° O	1930/40?-2000			1930/40-2000		(X) Hupp et al (1988); Hupp y Bazemore (1991). Cited by Philips (2001)
						2,8-7,5		
255	Neuse River	35.258073° N -77.295651° O	1970-1979			1970-1979		(X) Simmons (1988). Cited by Philips (2001)
						4,3		
260	Anacostia River, Good Hope Tributary, Maryland	39.070958° N -76.776232° O	1700-1900 1950-1996	1700-1900		1950-1996		(X) Allmenginder et al (2007) Estratigraphy
				1		3,5		
285	Upper Mississippi River, Blue River Sitio 43C	43.014858° N -90.391047° O	1830-1900 1900-1920 1920-1997	1830-1900		1900-1920	1920-1997	(X) Lecce & Pawlowsky (2001) Estratigraphy Heavy metals
				9,8		9,6	2,5	
286	Upper Mississippi River, Blue River Sitio 67B	43.013207° N -90.447344° O	1830-1900 1900-1920 1920-1997	1830-1900		1900-1920	1920-1997	(X) Lecce & Pawlowsky (2001) Estratigraphy Heavy metals
				¿?		4	1,9	
287	Upper Mississippi River, Blue River Sitio 8C	43.035931° N -90.509676° O	1830-1900 1900-1920 1920-1997	1830-1900		1900-1920	1920-1997	(X) Lecce & Pawlowsky (2001) Estratigraphy Heavy metals
				¿?		5,8	3,5	
288	Upper Mississippi River, Blue River Sitio 66B	43.086366° N -90.550371° O	1830-1900 1900-1920 1920-1997	1830-1900		1900-1920	1920-1997	(X) Lecce & Pawlowsky (2001) Estratigraphy Heavy metals
				0,6		1,58	2,33	
289	Upper Mississippi River, Big Spring Branch Sitio 42	43.076927° N -90.421411° O	1830-1900 1900-1920 1920-1997	1830-1900		1900-1920	1920-1997	(X) Lecce & Pawlowsky (2001) Estratigraphy Heavy metals
				1,8		5	0,5	
290	Upper Mississippi River, Big Spring Branch Sitio 69B	43.084709° N -90.444537° O	1830-1900 1900-1920 1920-1997	1830-1900		1900-1920	1920-1997	(X) Lecce & Pawlowsky (2001) Estratigraphy Heavy metals
				8		¿?	¿?	
291	Upper Mississippi River, Big Spring Branch Sitio 56	43.094763° N -90.456201° O	1830-1900 1900-1920 1920-1997	1830-1900		1900-1920	1920-1997	(X) Lecce & Pawlowsky (2001) Estratigraphy Heavy metals
				3,1		5	3,7	

292	Upper Mississippi River, Big Spring Branch Sitio 54	43.100267° N -90.467630° O	1830-1900 1900-1920 1920-1997	1830-1900		1900-1920	1920-1997	(X) Lecce & Pawlowsky (2001) Estratigraphy Heavy metals
				1,3		5,8	4,7	

Fluvial channel deposits

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)			References (methods)	
				A	B-C	B		C
50	Upper Hudson River upstream Green Island Dam, Site 188,5.	42.892587° N -73.682949° O	Pre 1940/50 1940/50-1990/93			Pre 1940/50 <<10?	1940/50-1990/93 10-13-27	(X) Chillrud et al (2003) 137Cs 210Pb
51	Upper Hudson River upstream Green Island Dam, Site 163,6.	42.798208° N -73.669599° O	Pre 1940/50 1940/50-1991			Pre 1940/50 <<15,9?	1940/50-1991 15,9-44,4	(X) Chillrud et al (2003) 137Cs 210Pb
52	Upper Hudson River upstream Green Island Dam, Site 169,0.	42.855627° N -73.674415° O	Pre 1940/50 1940/50-1993			Pre 1940/50 <<2?	1940/50-1993 2-8	(X) Chillrud et al (2003) 137Cs 210Pb
64	New Mexico, Río Puerco	34.389624° N -106.848862° O	1936-1960 1960-2000			1936-1960 20	1960-2000 80	(X) Friedman et al (2005) Dendrochronology
274	Minnesota-Wiscosin, St Croix River Core 6B	44.932664° N -92.749487° O	1849-1899 1899-1949 1949-1999 1963-1999	1849-1899 3,8		1899-1949 6,4	1949-1999 1963-1999 12,2-13	(X;Y) Edlund et al (2009) 210Pb 137Cs Pollen, Others
275	Minnesota-Wiscosin, St Croix River Core 1B	44.791303° N -92.784978° O	1849-1899 1899-1949 1949-1999 1963-1999	1849-1899 1,52		1899-1949 4,2	1949-1999 1963-1999 7,22-7,54	(X;Y) Edlund et al (2009) 210Pb 137Cs Pollen, Others

Floodplain wetlands

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)			References (methods)	
				A	B-C	B		C
279	Michigan Lake, coastal wetlands. Core 1	43.757958° N -86.402776° O	1926-1980		1926-1980 2,9-3,2			(X;Y) Kadlec & Robbins (1984) 137Cs 210Pb
280	Michigan Lake, coastal wetlands.	43.761623° N -86.408758° O	1844-1980		1844-1980 0,9-1			(X;Y)

	Core 3							Kadlec & Robbins (1984) 137Cs 210Pb
281	Michigan Lake, coastal wetlands. Core 4	43.760888° N -86.405089° O	1940-1980				1940-1980 2,9-4,1	(X;Y) Kadlec & Robbins (1984) 137Cs 210Pb
282	Michigan Lake, coastal wetlands. Core 6	43.762301° N -86.402978° O	1800-1980		1800?-1980 0,4			(X;Y) Kadlec & Robbins (1984) 137Cs 210Pb
283	Michigan Lake, coastal wetlands. Core 7	43.691543° N -86.477072° O	1800-1980		1800?-1980 0,4			(X;Y) Kadlec & Robbins (1984) 137Cs 210Pb
284	Michigan Lake, coastal wetlands. Core 7	43.690471° N -86.484380° O	1880-1980		1880-1980 2,3			(X;Y) Kadlec & Robbins (1984) 137Cs 210Pb

Coastal wetlands and lagoons

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/año)				References (methods)
				A	B-C	B	C	
1	Bolinás Lagoon, Marin County, California. Site A3.	37.932748° N -122.696021° O	1850-1906 1906-2005	1850-1906	1906-2005			(X) Byrne & Reidy (2005) MS Pollen 210Pb
				10,00	8			
2	Bolinás Lagoon, Marin County, California. Site B3.	37.929849° N -122.693657° O	1850-1906 1906-2005	1850-1906	1906-2005			(X) Byrne & Reidy (2005) MS Pollen 210Pb
				4,2	6,3			
3	Bolinás Lagoon, Marin County, California. Site C3.	37.926558° N -122.690705° O	1850-1906 1906-2005	1850-1906	1906-2005			(X) Byrne & Reidy (2005) MS Pollen 210Pb
				6	7,3			
4	Bolinás Lagoon, Marin County, California. Site D3.	37.923984° N -122.688838° O	1850-1906 1906-2005	1850-1906	1906-2005			(X) Byrne & Reidy (2005) MS
				4,2	9,7			

								Pollen 210Pb
5	Bollinas Lagoon, Marin County, California. Site E3.	37.921291° N -122.686838° O	1850-1906 1906-2005	1850-1906	1906-2005			(X)
				9,7	9			Byrne & Reidy (2005) MS Pollen 210Pb
6	Bollinas Lagoon, Marin County, California. Site F3.	37.919306° N -122.685060° O	1850-1906 1906-2005	1850-1906	1906-2005			(X)
				7,5	9,2			Byrne & Reidy (2005) MS Pollen 210Pb
7	Bollinas Lagoon, Marin County, California. Site G3.	37.916713° N -122.683249° O	1850-1906 1906-2005	1850-1906	1906-2005			(X)
				10	7,3			Byrne & Reidy (2005) MS Pollen 210Pb
8	Bollinas Lagoon, Marin County, California. Site D2.	37.923184° N -122.690918° O	1850-1906 1906-2005	1850-1906	1906-2005			(X)
				3,9	4,3			Byrne & Reidy (2005) MS Pollen 210Pb
9	Bollinas Lagoon, Marin County, California. Site E2.	37.920430° N -122.688821° O	1850-1906 1906-2005	1850-1906	1906-2005			(X)
				5,4	5			Byrne & Reidy (2005) MS Pollen 210Pb
10	Bollinas Lagoon, Marin County, California. Site F2.	37.918322° N -122.686789° O	1850-1906 1906-2005	1850-1906	1906-2005			(X)
				4	3,2			Byrne & Reidy (2005) MS Pollen 210Pb
11	Bollinas Lagoon, Marin County, California. Site C4.	37.927578° N -122.687872° O	1850-1906 1906-2005	1850-1906	1906-2005			(X)
				4,7	6,3			Byrne & Reidy (2005) MS Pollen 210Pb
12a	Bollinas Lagoon, Marin County, California. Site D4.	37.924968° N -122.686743° O	1850-1906 1906-2005	1850-1906	1906-2005			(X)
				3,8	8,3			Byrne & Reidy (2005) MS Pollen 210Pb
12b	Bollinas Lagoon, Marin County, California. Site E4.	37.922544° N -122.684881° O	1850-1906 1906-2005	1850-1906	1906-2005			(X)
				5,4	8,5			Byrne & Reidy (2005) MS Pollen 210Pb
13		37.920450° N	1850-1906	1850-1906	1906-2005			(X)

	Bolinas Lagoon, Marin County, California. Site F4.	-122.683177° O	1906-2005	7,7	7,5			Byrne & Reidy (2005) MS Pollen 210Pb
14	Bolinas Lagoon, Marin County, California. Site G4.	37.918273° N -122.680865° O	1850-1906 1906-2005	1850-1906	1906-2005			(X) Byrne & Reidy (2005)
				6,7	7,3			MS Pollen 210Pb
15	Bolinas Lagoon, Marin County, California. Site H4.	37.916273° N -122.678791° O	1850-1906 1906-2005	1850-1906	1906-2005			(X) Byrne & Reidy (2005)
				12,3	8,5			MS Pollen 210Pb
16	Bolinas Lagoon, Marin County, California. Site D5.	37.926043° N -122.684330°	1850-1906 1906-2005	1850-1906	1906-2005			(X) Byrne & Reidy (2005)
				4,2	9,7			MS Pollen 210Pb
17	Bolinas Lagoon, Marin County, California. Site E5.	37.923749° N -122.682827° O	1850-1906 1906-2005	1850-1906	1906-2005			(X) Byrne & Reidy (2005)
				4,7	6,8			MS Pollen 210Pb
18	Bolinas Lagoon, Marin County, California. Site F5.	37.921929° N -122.681224° O	1850-1906 1906-2005	1850-1906	1906-2005			(X) Byrne & Reidy (2005)
				4,2	6,8			MS Pollen 210Pb
19	Bolinas Lagoon, Marin County, California. Site G5.	37.919935° N -122.679152° O	1850-1906 1906-2005	1850-1906	1906-2005			(X) Byrne & Reidy (2005)
				4,4	7			MS Pollen 210Pb
20	Bolinas Lagoon, Marin County, California. Site H5.	37.917948° N -122.676763° O	1850-1906 1906-2005	1850-1906	1906-2005			(X) Byrne & Reidy (2005)
				9,7	8,8			MS Pollen 210Pb
98	Coastal plain of Maryland, Patuxent river estuary. Core HM	38.780709° N -76.711022° O	980-1793 1828-1893 1903-1934 1947-1989	1680-1793 1828-1893		1903-1934	1947-1989	(X;Y) Khan y Brush (1994)
				0,8-4,5		4,4	4,7	137Cs 210Pb Others
99	Coastal plain of Maryland, Patuxent river estuary. Core LM	38.780224° N -76.713016° O	969-1793 1830-1893 1903-1933 1947-1989	1669-1793 1830-1893		1903-1933	1947-1989	(X;Y) Khan y Brush (1994)
				0,9-4,9		5	4,5	137Cs 210Pb

								Others
156	Gulf of Mexico, Louisiana Salt Marsh Airplane Lake	29.293438° N -90.134337° O	1664-1993		1664-1993			(X) Parsons et al (2006) 210Pb 137Cs
					3,2			
157	Gulf of Mexico, Louisiana Salt Marsh Fourleague Bay	29.310702° N -91.144470° O	1924-1992		1924-1992			(X) Parsons et al (2006) 210Pb 137Cs
					10			
158	Gulf of Mexico, Louisiana Salt Marsh Terrebonne salt marsh pond	29.162959° N -90.543308° O	1920-1994		1924-1992			(X) Parsons et al (2006) 210Pb 137Cs
					10			
171	Gulf of Mexico, Sabine-Neches estuary, Lake Sabine. Core St2	29.932990° N -93.841455° O	1900?-1993		1900?-1993			(X) Ravichandran et al (1995) 210Pb 239-240Pu
					5,2-13,9			
172	Gulf of Mexico, Sabine-Neches estuary, Lake Sabine. Core St4	29.880587° N -93.876530° O	1900?-1993		1900?-1993			(X) Ravichandran et al (1995) 210Pb 239-240Pu
					6,8-9,5			
173	Gulf of Mexico, Sabine-Neches estuary, Lake Sabine. Core St6	29.846153° N -93.814095° O	1900?-1993		1900?-1993			(X) Ravichandran et al (1995) 210Pb 239-240Pu
					4,7			
174	Gulf of Mexico, Sabine-Neches estuary, Lake Sabine. Core St7	29.817324° N -93.936059° O	1900?-1993		1900?-1993			(X) Ravichandran et al (1995) 210Pb 239-240Pu
					3,8-9			
207	Mobile Bay, and Mobile–Tensaw River Delta Region. Core MB09MC04B Mobile River	31.407515° N -87.946372° O	1910-1960 1960-2008			1910-1960	1960-2008	(X;Y) Smith et al (2013) 210Pb 137Cs
						5,2-5,9	5,9-12	
208	Mobile Bay, and Mobile–Tensaw River Delta Region. Core MB09MC03A Tensaw River	31.562026° N -87.537775° O	1950-2008				1950-2008	(X;Y) Smith et al (2013) 210Pb 137Cs
							7-14,5	
209	Mobile Bay, and Mobile–Tensaw River Delta Region. Core MB09MC08A Mobile Bay	30.519588° N -88.099141° O	1880-1910 1910-1950 1950-2008	1880-1910		1910-1950	1950-2008	(X;Y) Smith et al (2013) 210Pb 137Cs
				2,3-2,4		2,4-3,1	3,1-5	
210	Mobile Bay, and Mobile–Tensaw River Delta Region. Core MB09MC08B	30.513491° N -88.101213° O	1880-1910 1910-1950 1950-2008	1880-1910		1910-1950	1950-2008	(X;Y) Smith et al (2013) 210Pb
				4,8-5,5		5,5-8	8-26	

	Mobile Bay							137Cs
211	Mobile Bay, and Mobile–Tensaw River Delta Region. Core MB09MC009 Mobile Bay	30.266801° N -87.736735° O	1880-1910 1910-1950 1950-2008	1880-1910		1910-1950	1950-2008	(X;Y) Smith et al (2013)
				2,2-2,5		2,5-3,8	3,8-12	210Pb 137Cs

Reservoirs

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
25	Great Lakes watershed, Union Lake, Riley Dam. RD-1	42.044537° N -85.198847° O	1923-2010		1923-2010 5,7-5,9			(X) Baskaran et al (2015) 137Cs 210Pb
26	Great Lakes watershed, Union Lake, Riley Dam. RD-3	42.045799° N -85.201311° O	1923-2010		1923-2010 9,3-10,4			(X) Baskaran et al (2015) 137Cs 210Pb
27	Great Lakes watershed, Union Lake, Riley Dam. RD-6	42.053552° N -85.174637° O	1923-2010		1923-2010 5,3-5,7			(X) Baskaran et al (2015) 137Cs 210Pb
28	Great Lakes watershed, Union Lake, Riley Dam. RD-8	42.052466° N -85.174171° O	1923-2010		1923-2010 3,6-4			(X) Baskaran et al (2015) 137Cs 210Pb
29	Great Lakes watershed, Union Lake, Riley Dam. RD-9	42.054282° N -85.171643° O	1923-2010		1923-2010 4-4,1			(X) Baskaran et al (2015) 137Cs 210Pb
66	New York, Broome County, Chenango and Susuehana Rivers Valleys. Binghampton, Depot. D1	42.163321° N -75.882707° O	Pre 1940 Post 1940			Pre 1940	Post 1940	(X) Graney et al (2004) 210Pb 137Cs
						¿?	5	
67	New York, Broome County, Chenango and Susuehana Rivers Valleys. Binghampton, Depot. D2 Reservorio	42.162440° N -75.883559° O	Pre 1940 Post 1940			Pre 1940	Post 1940	(X) Graney et al (2004) 210Pb 137Cs
						¿?	5	
68	New York, Broome County, Chenango and Susuehana Rivers Valleys. Binghampton, Depot. D3	42.162210° N -75.884437° O	Pre 1940 Post 1940			Pre 1940	Post 1940	(X) Graney et al (2004) 210Pb 137Cs
						¿?	5	
69	New York, Broome County, Chenango and Susuehana Rivers Valleys. Binghampton, Depot. D4	42.161655° N -75.883378° O	Pre 1940 Post 1940			Pre 1940	Post 1940	(X) Graney et al (2004) 210Pb 137Cs
						¿?	1,5	

70	New York, Broome County, Chenango and Susuehana Rivers Valleys. Binghampton, Depot. D5	42.161137° N -75.884721° O	Pre 1940 Post 1940			Pre 1940 ¿?	Post 1940 1,5	(X) Graney et al (2004) 210Pb 137Cs
71	Southwestern Colorado, Narraginsep Reservoir Core 1NAR	37.495083° N -108.626159° O	1958-2000			Pre 1958 ¿?	1958-2000 8-10	(X) Gray et al (2005)
72	Southwestern Colorado, Narraginsep Reservoir Core 2NAR	37.485744° N -108.625221° O	1953-2002			Pre 1953 ¿?	1953-2000 8-10	(X) Gray et al (2005)
73	Southwestern Colorado, Narraginsep Reservoir Core 10NAR	37.493403° N -108.617915° O	1925-2002			Pre 1952 ¿?	1925-2002 7,5-30	(X) Gray et al (2005)
74	Southwestern Colorado, Narraginsep Reservoir Core 11NAR	37.489789° N -108.621871° O	1931-1952 1952-2002			1931-1952 7,5-10	1952-2002 7,5-30	(X) Gray et al (2005)
109	Northeastern Ohio. Cuyahoga River, East Branch	41.519086° N -81.096007° O	1939-1950 1950-1977			1939-1950 9	1950-1977 16	(X;Y) Mc Call et al (1984) 210Pb 137C
110	Northeastern Ohio. Cuyahoga River, Lake Rockwell Reservoir	41.188185° N -81.307306° O	1914-1950 1950-1977			1914-1950 2,7	1950-1977 13	(X;Y) Mc Call et al (1984) 210Pb 137C
111	Northeastern Ohio. Tributary to Euclid Creek, Mayfair Lake	41.547903° N -81.225767° O	1938-1956 1956-1977 1977-1982			1938-1956 8,3	1956-1977 1977-1982 13-24	(X;Y) Mc Call et al (1984) 210Pb 137C
159	Michigan, Ishpeming, Deer Lake	46.528369° N -87.697168° O	Pre 1950 1978-2000			Pre 1950? ¿?	1978-2000 10	(X) Parsons et al (2010) 210Pb 137Cs
249	North central New Mexico, Rio Grande and Santa Fe rivers, Cochiti lake 5 testigos	35.629517° N -106.315706° O	1973-1996				1973-1996 66	(X) Wilson y Van Metre 210Pb 137Cs Others
305	Hillstrand Pond, Alaska Core HIL-2	61,199444 N -149,841111 O	1966-1997				1966-1997 13,68	(X) Van Metre et al (2004) 210Pb 137Cs
306	Hillstrand Pond, Alaska Core HIL-1	61,199444 N -149,841111 O	1966-1997				1966-1997 14,39	(X) Van Metre et al (2004) 210Pb 137Cs
307	Westchester Lagoon, Alaska Core WES-2	61,204444 N -149,907778 O	1971-1998				1971-1998 21,99	(X;Y) Van Metre et al (2004) 210Pb

								137Cs
308	Lake Ballinger, Washington Core BAL-B Reservorio	47,781667 N -122-19-38 O	1947-1999				1947-1999	(X;Y) Van Metre et al (2004)
							4,47	210Pb 137Cs
309	Tolt Reservoir, Washington Core TLT,B	47,703611 N -121,634167 O	1965-1997				1965-1997	(X;Y) Van Metre et al (2004)
							4,15	210Pb 137Cs
310	Lake Washington, Washington Core WAS-B	47,66305556 N -121,2444444 O	1861-1951 1951-1998			1861-1951	1951-1998	(X;Y) Van Metre et al (2004)
						2,03	2,97	210Pb
311	West Street Basin, California Core WST-2	33,78722222 N -177,9222222 O	1952-1998				1952-1998	(X;Y) Van Metre et al (2004)
							8,13	210Pb 137Cs
312	West Street Basin, California Core WST-3 Reservorio	33,78722222 N -177,9222222 O	1952-1998				1952-1998	(X;Y) Van Metre et al (2004)
							12	210Pb 137Cs
313	R,R, Canyon Lake, California Core CYN	33,68138889 N -117,2755556 O	1950(*)-1998				1950-1998	(X;Y) Van Metre et al (2004)
							32,08	210Pb 137Cs
314	Lake Sweetwater, California Core SWT-4	32,69361111 N -116,9988889 O	1933(*)-1951 1951-1998			1933-1951	1951-1998	(X;Y) Van Metre et al (2004)
						18,08	32,05	210Pb 137Cs
315	A) Lake Mead, Overton Arm, Nevada/arizona Core OVR-2	36,36555556 N -114,3530556 O	1938-1952 1952-1997			1938-1952	1952-1997	(X;Y) Van Metre et al (2004)
						4,32	15,07	210Pb 137Cs
316	B) Lake Mead, Las Vegas Bay, Shallow, Nevada/Arizona Core LVB-S4	36,11888889 N -114,8411111 O	1951(*)-1998				1951-1998	(X;Y) Van Metre et al (2004)
							23,94	210Pb 137Cs
317	B) Lake Mead, Las Vegas Bay, Shallow, Nevada/Arizona Core LVB-S2	36,11888889 N -114,8411111 O	1953-1998				1953-1998	(X;Y) Van Metre et al (2004)
							23,46	210Pb 137Cs
318	C) Lake Mead, Las Vegas Deep Bay, Shallow, Nevada/Arizona Core LVB-D3	36,09611111 N -114,7988889 O	1937(*)-1951 1951-1997			1937(*)-1951	1951-1997	(X;Y) Van Metre et al (2004)
						22,73	19,10	210Pb 137Cs
319	D) Lake Mead, Colorado RIVER Arm, Nevada/Arizona Core MEAD-1	36,14583333 N -114,4541667 O	1935(*)-1940 1940-1998			1935(*)-1940	1940-1998	(X;Y) Van Metre et al (2004)
						26,92	16,46	210Pb 137Cs

320	Great Salt Lake, Farmington Bay, Utah Core FAR-3	40,95 N -111,9666667 O	1828-1897 1897-1956 1956-1996	1828-1897		1897-1956	1956-1996	(X;Y) Van Metre et al (2004) 210Pb 137Cs
				0,66		0,76	2,08	
321	Great Salt Lake, Farmington Bay, Utah Core FAR-B Reservorio	40,95 N -111,9666667 O	1957-1997				1957-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							2,64	
322	Red Butte Reservoir, Utah Core RED-1	40,77833333 N -111,81111111 O	1955-1998				1955-1998	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							27,58	
323	Red Butte Reservoir, Utah Core RED-3	40,77833333 N -111,81111111 O	1964-1998				1964-1998	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							28,19	
324	Dillon Reservoir, Colorado Core DLN-B Reservorio	39,62138889 N -106,0563889 O	1964-1997				1964-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							5,59	
325	Sloans Lake, Colorado Core SLN-2 Reservorio	39,7475 N -105,0491667 O	1865-1900 1900-1940 1940-1997	1865-1900		1900-1940	1940-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
				6,86		6,5	6,85	
326	Sloans Lake, Colorado Core SLN-3	39,7475 N -105,0491667 O	1868-1909 1909-1951 1951-1997	1868-1909		1909-1951	1951-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
				7,21		6,08	7,11	
327	Cherry Creek Reservoir, Colorado Core CHC-4	39,64138889 N -104,8633333 O	1955-1997				1955-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							34,34	
328	Cherry Creek Reservoir, Colorado Core CHC-3	39,64138889 N -104,8633333 O	1953-1996				1953-1996	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							35,31	
329	Lake Como, Lower, Texas Core CMO-1	31,72722222 N -97,39888889 O	1958-2000				1958-2000	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							21,92	
330	Fosdic Lake, Lower, Texas Core FOS-4	32,75583333 N -97,25777778 O	1912(*)-1944 1944-2000			1912(*)-1944	1944-2000	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						9,38	12,99	
331	White Rock Lake, Texas Core WRL-1	32,82222222 N -96,72083333 O	1912(*)-1940 1940-1993			1912(*)-1940	1940-1993	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						17,14	16,26	

332	White Rock Lake, Texas Core WRL-3	32,82222222 N -96,72083333 O	1944-1974				1944-1974	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							25,09	
333	White Rock Lake, Texas Core WRL-4	32,82222222 N -96,72083333 O	1913-1940 1940-1997			1913-1940	1940-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							17,35	
							16,42	
334	White Rock Lake, Texas Core WRL-2-2	32,82222222 N -96,72083333 O	1914(*)-1940 1940-1997			1914(*)-1940	1940-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							9,88	
							13,99	
335	Echo Lake, Texas Core ECO-1	32,69888889 N -97,31444444 O	1951-2000				1951-2000	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							19,36	
336	Town Lake, Texas Core TWN	30,24555556 N -97,71777778 O	1959(*)-1998				1959(*)-1998	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							27,99	
337	Lorence Creek Lake, Texas Core LRC-2	29,59638889 N -98,47611111 O	1961-1996				1961-1996	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							7,8	
338	Lorence Creek Lake, Texas Core LRC-3 Reservorio	29,59638889 N -98,47611111 O	1963-1996				1963-1996	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							7,97	
339	A) Lake Houston, East, Texas Core HOE-2 Reservorio	30,02027778 N -95,11972222 O	1955-1997				1955-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							25,36	
340	A) Lake Houston, East, Texas Core HOE-3	30,02027778 N -95,11972222 O	1956-1996				1956-1996	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							26,38	
341	B) Lake Houston, West, Texas Core HOW-1	30,01805556 N -95,14416667 O	1955(*)-1997				1955(*)-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							33,52	
342	B) Lake Houston, West, Texas Core HOW-3	30,01805556 N -95,14416667 O	1955-1996				1955-1996	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							35,97	
343	C) Lake Houston, South, Texas Core HOS-1 Reservorio	29,92361111 N -95,14055556 O	1957-1996				1957-1996	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							19,84	

344	C) Lake Houston, South, Texas Core HOS-2	29,92361111 N -95,14055556 O	1957(*)-1996				1957(*)-1996 23,26	(X;Y) Van Metre et al (2004) 210Pb 137Cs
345	A) Lake Livingston, Texas Core LIV (AC-3)	30,63527778 N -95,01972222 O	1957-1991				1957-1991 22,09	(X;Y) Van Metre et al (2004) 210Pb 137Cs
346	A) Lake Livingston, Texas Core LIV (AC-2)	30,63527778 N -95,01972222 O	1983-1996				1983-1996 20,16	(X;Y) Van Metre et al (2004) 210Pb 137Cs
347	B) Lake livingston, Texas Core LIV (CC-1)	30,69555556 N -95,125 O	1970-1991				1970-1991 39,91	(X;Y) Van Metre et al (2004) 210Pb 137Cs
348	B) Lake livingston, Texas Core LIV (CC-3)	30,69555556 N -95,125 O	1970-1991				1970-1991 40,1	(X;Y) Van Metre et al (2004) 210Pb 137Cs
349	C) Lake Livingston, Texas Core LIV (FC)	30,81194444 N -95,17777778 O	1969-1992				1969-1992 59,82	(X;Y) Van Metre et al (2004) 210Pb 137Cs
350	A) Palmer Lake, West Lobe, Minnesota Core PLM-W2	45,08194444 N -93,31777778 O	1946-1997				1946-1997 10,08	(X;Y) Van Metre et al (2004) 210Pb 137Cs
351	A) Palmer Lake, West Lobe, Minnesota Core PLM-W3	45,08194444 N -93,31777778 O	1960-1988				1960-1988 13,49	(X;Y) Van Metre et al (2004) 210Pb 137Cs
352	A) Palmer Lake, West Lobe, Minnesota Core PLM-PW1	45,08194444 N -93,31777778 O	1993-1997				1993-1997 21,25	(X;Y) Van Metre et al (2004) 210Pb 137Cs
353	B) Palmer Lake, West Lobe, Minnesota Core PLM-2	45,08194444 N -93,31361111 O	1928-1952 1952-1977 1977-1989 1989-1999		1928-1952		1952-1977 1977-1989 1989-1999 4,94 5,56-7,69-9,38	(X;Y) Van Metre et al (2004) 210Pb 137Cs
354	B) Palmer Lake, West Lobe, Minnesota Core PLM-EB Reservorio	45,08194444 N -93,31361111 O	1984-1995				1984-1995 10,48	(X;Y) Van Metre et al (2004) 210Pb 137Cs
355	Lake Harriet, Minnesota Core HAR-4	44,92555556 N -93,30555556 O	1909-1946 1946-1996		1909-1946		1946-1996 2,72 3,86	(X;Y) Van Metre et al (2004) 210Pb 137Cs

356	Lake Harriet, Minnesota Core HAR-3	44,92555556 N -93,30555556 O	1790-1909 1909-1952 1952-1995	1790-1909		1909-1952	1952-1995	(X;Y) Van Metre et al (2004)
				2,02		2,8	3,95	210Pb 137Cs
357	Lake Harriet, Minnesota Core HAR-1	44,92555556 N -93,30555556 O	1789-1900 1900-1954	1789-1900		1900-1954		(X;Y) Van Metre et al (2004)
				2,81		5,84		210Pb 137Cs
358	Lake Harriet, Minnesota Core HAR-B	44,92555556 N -93,30555556 O	1972-1997				1972-1997	(X;Y) Van Metre et al (2004)
							7,40	210Pb 137Cs
359	Lake in the Hills, Illinois Core LKH-1	42,18027778 N -88,31888889 O	1937(*)-1950 1950-2001			1937(*)-1950	1950-2001	(X;Y) Van Metre et al (2004)
						8,11	13,41	210Pb 137Cs
360	Shoe Factory Road Pond, Illinois Core SHO-2	42,05083333 N -88,19972222 O	1801-1892 1892-1941 1941-1992	1801-1892		1892-1941	1941-1992	(X;Y) Van Metre et al (2004)
				1,75		1,83	3,41	210Pb 137Cs
361	Shoe Factory Road Pond, Illinois Core SHO-1	42,05083333 N -88,19972222 O	1802-1892 1892-1950 1950-1994	1802-1892		1892-1950	1950-1994	(X;Y) Van Metre et al (2004)
				1,75		1,9	3,46	210Pb 137Cs
362	Busse Lake, Illinois Core BUS-1	42,0375 N -88,01666667 O	1980(*)-2000				1980(*)-2000	(X;Y) Van Metre et al (2004)
							12,87	210Pb 137Cs
363	Beck Lake, Illinois Core BEC-1	42,07527778 N -87,87388889 O	1959-2001				1959-2001	(X;Y) Van Metre et al (2004)
							13	210Pb 137Cs
364	A) Lake Sidney Lanier, Chattahoochee, Georgia Core LL-CHT-35 (3)	34,29472222 N -83,91416667 O	1961(*)-1994				1961(*)-1994	(X;Y) Van Metre et al (2004)
							7,34	210Pb 137Cs
365	B) Lake Sidney Lanier, Chestatee, Georgia Core LL-CST-15C (1)	34,32972222 N -83,94888889 O	1961(*)-1993				1961(*)-1993	(X;Y) Van Metre et al (2004)
							4,86	210Pb 137Cs
366	Berkeley Lake, Georgia Core BRK	33,98527778 N -84,18527778 O	1948(*)-1999				1948(*)-1999	(X;Y) Van Metre et al (2004)
							5,28	210Pb 137Cs
367	Lakewood Park Lake, Georgia Core LKW-1	33,70111111 N -84,39027778 O	1958-1999				1958-1999	(X;Y) Van Metre et al (2004)
							17,20	210Pb 137Cs

368	Lakewood Park Lake, Georgia Core LKW-2	33,70111111 N -84,39027778 O	1944-1989			1944-1989	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						10,16	
369	Panola Lake, Georgia Core PAN-B	33,6325 N -84,17416667 O	1950(*)-1998			1950(*)-1998	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						3,26	
370	A) West Point Lake, Georgia Core WP-55 (1)	33,06222222 N -85,12222222 O	1974-1994			1974-1994	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						34,87	
371	B) West Point Lake, Georgia Core WP-99-100 (1)	33,14777778 N -85,05555556 O	1977(*)-1993			1977(*)-1993	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						55,42	
372	B) West Point Lake, Georgia Core WP-99-100 (2)	33,14777778 N -85,05555556 O	1974(*)-1993			1974(*)-1993	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						54,72	
373	Lake Harding, Georgia Core HRD (1)	31,67583333 N -85,10055556 O	1936-1949 1949-1994		1936-1949	1949-1994	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						64,39	
374	Lake Harding, Georgia Core HRD (3)	31,67583333 N -85,10055556 O	1934-1994	1934-1994		1934-1994	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						39,33	
375	Lake Blackshear, Georgia Core BLK (2)	31,92722222 N -85,92 O	1930(*)-1949 1949-1993	1930(*)-1949		1949-1993	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						10,87	
376	Lake Blackshear, Georgia Core BLK (1)	31,92722222 N -85,92 O	1952-1993			1952-1993	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						12,57	
377	Lake Walter F, George, Georgia Core WFG-98-(3)	31,91638889 N -85,10388889 O	1964(*)-1994			1964(*)-1994	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						49,67	
378	Lake Walter F, George, Georgia Core WFG-98-(1)	31,91638889 N -85,10388889 O	1964(*)-1994			1964(*)-1994	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						43,52	
379	Lake Seminole, Georgia Core SEM-3.0-(3)	30,77277778 N -84,84194444 O	1954(*)-1994			1954(*)-1994	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						24,13	

380	Lake Seminole, Georgia Core SEM-3.0-(2)	30,77277778 N -84,84194444 O	1954(*)-1992				1954(*)-1992	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							22,24	
381	Lake Seminole, Georgia Core SEM-3.0-(1)	30,77277778 N -84,84194444 O	1954(*)-1992				1954(*)-1992	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							23,51	
382	Sand Lake, Florida Core SND	28,72166667 N -81,47222222 O	1943-1999				1943-1999	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							7,12	
383	Lake Orlando, Florida Core ORL	28,59555556 N -81,43444444 O	1968-1999				1968-1999	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							14,01	
384	Lake Killarney, Florida Core KIL	28,59888889 N -81,37166667 O	1935-1949 1949-1999			1935-1949	1949-1999	(X;Y) Van Metre et al (2004) 210Pb 137Cs
						4,35	7,47	
385	A) Lake Anne, Virginia Core ANB-1	38,96472222 N -77,33472222 O	1962(*)-1996				1962(*)-1996	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							5,89	
386	B) Lake Anne, Virginia Core ANN-2 Reservorio	38,96444444 N -77,33611111 O	1963-1996				1963-1996	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							4,86	
387	B) Lake Anne, Virginia Core ANN-1	38,96444444 N -77,33611111 O	1963-1996				1963-1996	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							5,17	
388	C) Lake Anne, Virginia Core AN97	38,96472222 N -77,33472222 O	1962-1997				1962-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							5,77	
389	Fairfax Lake, Virginia Core FFX-3 Reservorio	38,965 N -77,31861111 O	1952(*)-1997				1952(*)-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							11,43	
390	Fairfax Lake, Virginia Core FFX-2	38,965 N -77,31861111 O	1954-1997				1954-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							13,18	
391	Clyde Potts Reservoir, New Jersey Core NJCP-BC4	40,80694444 N -74,58138889 O	1950-1997				1950-1997	(X;Y) Van Metre et al (2004) 210Pb 137Cs
							3,3	

392	Clyde Potts Reservoir, New Jersey Core NJCP-BC2	40,80694444 N -74,58138889 O	1920-1952 1952-1997			1920-1952 0,77	1952-1997 1,41	(X;Y) Van Metre et al (2004) 210Pb 137Cs
393	Clyde Potts Reservoir, New Jersey Core NJCP-BC3	40,80694444 N -74,58138889 O	1959-1997				1959-1997 3,1	(X;Y) Van Metre et al (2004) 210Pb 137Cs
394	Orange Reservoir, New Jersey Core NJOR-1	40,76 N -74,28666667 O	1953-1992				1953-1992 7,97	(X;Y) Van Metre et al (2004) 210Pb 137Cs
395	Orange Reservoir, New Jersey Core NJOR-4	40,76 N -74,28666667 O	1953-1992				1953-1992 7,97	(X;Y) Van Metre et al (2004) 210Pb 137Cs
396	Orange Reservoir, New Jersey Core NJOR-5	40,76 N -74,28666667 O	1884-1899 1899-1949 1949-1995	1884-1899 4,14		1899-1949 4,83	1949-1995 7,13	(X;Y) Van Metre et al (2004) 210Pb 137Cs
397	Packanack Lake, New Jersey Core NJPAK-6	40,93444444 N -74,25611111 O	1942-1997				1942-1997 5,19	(X;Y) Van Metre et al (2004) 210Pb 137Cs
398	Packanack Lake, New Jersey Core NJPAK-3	40,93444444 N -74,25611111 O	1950-1995				1950-1995 4,61	(X;Y) Van Metre et al (2004) 210Pb 137Cs
399	Packanack Lake, New Jersey Core NJPAK-4	40,93444444 N -74,25611111 O	1931-1945 1945-1994			1931-1945 11,43	1945-1994 5,15	(X;Y) Van Metre et al (2004) 210Pb 137Cs
400	Newbridge Pond, New York Core NEW-2	40,66666667 N -73,54416667 O	1952-1997				1952-1997 11,86	(X;Y) Van Metre et al (2004) 210Pb 137Cs
401	Newbridge Pond, New York Core NEW-1	40,66666667 N -73,54416667 O	1952-1997				1952-1997 12,38	(X;Y) Van Metre et al (2004) 210Pb 137Cs
402	Newbridge Pond, New York Core NEW-3	40,66666667 N -73,54416667 O	1958(*)-1998				1958(*)-1998 12,44	(X;Y) Van Metre et al (2004) 210Pb 137Cs
403	A) Big Round Top Pond, Lower Lake, Rhode Island Core BRT-B1	42,00222222 N -71,70027778 O	1946-1999				1946-1999 3,1	(X;Y) Van Metre et al (2004) 210Pb 137Cs

404	B) Big Round Top Pond, Lower Lake, Rhode Island Core BRT-B2	42,00277778 N -71,70055556 O	1952-1997			1952-1997		(X;Y) Van Metre et al (2004) 210Pb 137Cs
							3,73	
405	Maple Street Pond, Massachusetts Core MAP-1	42,11916667 N -71,45444444 O	1949(*)-1996			1949(*)-1996		(X;Y) Van Metre et al (2004) 210Pb 137Cs
							4,23	
406	Maple Street Pond, Massachusetts Core MAP-B1	42,11916667 N -71,45444444 O	1967-2000			1967-2000		(X;Y) Van Metre et al (2004) 210Pb 137Cs
							4,19	
407	A) Harris Pond, Lower, Massachusetts Core HSP-1	42,02888889 N -71,50694444 O	1955(*)-1998			1955(*)-1998		(X;Y) Van Metre et al (2004) 210Pb 137Cs
							6,07	
408	B) Harris Pond, Middle, Massachusetts Core HSP-B2	42,03 N -71,50555556 O	1953(*)-2000			1953(*)-2000		(X;Y) Van Metre et al (2004) 210Pb 137Cs
							5,85	
409	Upper Mystic Lake, Upper Lake, Massachusetts Core MYS-B2	42,44361111 N -71,14472222 O	1920-1948 1948-2001		1920-1948	1948-2001		(X;Y) Van Metre et al (2004) 210Pb 137Cs
					2,68	6,26		
410	Charles River, Lower, Massachusetts Core CHA-B1	42,35416667 N -71,08722222 O	1948-2000			1948-2000		(X;Y) Van Metre et al (2004) 210Pb 137Cs
							8,33	
411	South Reservoir, Massachusetts Core SRV	42,44416667 N -71,11638889 O	1931-1949 1949-2000		1931-1949	1949-2000		(X;Y) Van Metre et al (2004) 210Pb 137Cs
					1,66	1,54		
412	Basin Brook Pond, New Hampshire Core BBP	44,27 N -71,02027778 O	1973(*)-1999			1973(*)-1999		(X;Y) Van Metre et al (2004) 210Pb 137Cs
							1,07	
413	Crocker Pond, Maine Core CRK-B1	44,30861111 70,82416667	1829-1905 1905-1951 1951-1999	1829-1905	1905-1951	1951-1999		(X;Y) Van Metre et al (2004) 210Pb 137Cs
				0,26	0,65	1,15		
414	Great Lakes watershed, Union Lake, Riley Dam. RD-10	42,057108° N -85,169163° O	1923-2010 1947-1955 1955-2010		1923-2010	1947-1955	1955-2010	(X;Y) Baskaran et al (2015) 137Cs 210Pb
					4,5-5,6	5	5,6	
415	Great Lakes watershed, Union Lake, Riley Dam. RD-13	42,05606° N -85,1696° O	1923-2010 1923-1952 1952-2010		1923-2010	1923-1952	1952-2010	(X;Y) Baskaran et al (2015) 137Cs 210Pb
					5,2-6,6	3,1?	7,08	

Deltas, prodeltas and continental shelf deposits near the mouth of large rivers								
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
53	Continental shelf adjacent to the Mississippi River delta Prodelta	28.775406° N -89.588472° O	Pre 1950/60 1950/60-2000			Pre 1950/60 ¿?	1950/60-2000 >70	(X) Corbett et al (2006) 137Cs 210Pb
54	Continental shelf adjacent to the Mississippi River delta Prodelta	28.757277° N -89.664712° O	Pre 1950/60 1950/60-2000			Pre 1950/60 ¿?	1950/60-2000 50-70	(X) Corbett et al (2006) 137Cs 210Pb
55	Continental shelf adjacent to the Mississippi River delta Prodelta	28.725825° N -89.808423° O	Pre 1950/60 1950/60-2000			Pre 1950/60 ¿?	1950/60-2000 40-50	(X) Corbett et al (2006) 137Cs 210Pb
56	Continental shelf adjacent to the Mississippi River delta Prodelta	28.683057° N -90.044762° O	Pre 1950/60 1950/60-2000			Pre 1950/60 ¿?	1950/60-2000 30-40	(X) Corbett et al (2006) 137Cs 210Pb
57	Continental shelf adjacent to the Mississippi River delta	28.645280° N -90.180570° O	Pre 1950/60 1950/60-2000			Pre 1950/60 ¿?	1950/60-2000 20-30	(X) Corbett et al (2006) 137Cs 210Pb
58	Continental shelf adjacent to the Mississippi River delta Prodelta	28.797828° N -89.948010° O	Pre 1950/60 1950/60-2000			Pre 1950/60 ¿?	1950/60-2000 10-20	(X) Corbett et al (2006) 137Cs 210Pb
59	Continental shelf adjacent to the Mississippi River delta Prodelta	28.939916° N -89.836884° O	Pre 1950/60 1950/60-2000			Pre 1950/60 ¿?	1950/60-2000 5-10	(X) Corbett et al (2006) 137Cs 210Pb
60	Continental shelf adjacent to the Mississippi River delta Prodelta	28.988462° N -90.029845° O	Pre 1950/60 1950/60-2000			Pre 1950/60 ¿?	1950/60-2000 <5	(X) Corbett et al (2006) 137Cs 210Pb
89	Florida, Loxahatchee watershed, Subtropical Estuary. Core VCO5 Loxahatchee Delta	26.970414° N -80.127153° O	Pre 1950 1950-2000			Pre 1950 3	1950-2000 8-15-84	(X) Jaeger et al (2009) 210Pb 137Cs Estratigraphy; Others
90	Florida, Loxahatchee watershed, Subtropical Estuary. Core VCO6 Delta	26.947945° N -80.096117° O	Pre 1950 1900-2000 1975-2000		1900-2000	Pre 1950 ¿?	1975-2000 3,3	(X) Jaeger et al (2009) 210Pb 137Cs Estratigraphy; Others

91	Florida, Loxahatchee watershed, Subtropical Estuary. Core VCO7 Delta	26.942969° N -80.119359° O	Pre 1950 1950-2000			Pre 1950 ¿?	1950-2000 6-15	(X) Jaeger et al (2009) 210Pb 137Cs Estratigraphy; Others
92	Florida, Loxahatchee watershed, Subtropical Estuary. Core VCO8 Delta	26.956156° N -80.102910°	Pre 1950 1950-2000			Pre 1950 ¿?	1950-2000 2-3	(X) Jaeger et al (2009) 210Pb 137Cs Estratigraphy; Others
93	Florida, Loxahatchee watershed, Subtropical Estuary. Core VCO9 Delta	26.957168° N -80.118049° O	Pre 1950 1950-2000			Pre 1950 ¿?	1950-2000 2-3	(X) Jaeger et al (2009) 210Pb 137Cs Estratigraphy; Others
94	Florida, Loxahatchee watershed, Subtropical Estuary. Core PCO3 Delta	26.983856° N -80.114973° O	Pre 1950 1900-2000 1975-2000	1900-2000		Pre 1950 ¿?	1950-2000 ¿?	(X) Jaeger et al (2009) 210Pb 137Cs Estratigraphy; Others
134	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core GY94H-25 Costa continental	28.376359° N -90.499640° E	1880-1910 1910-1960 1960-2000 1880-2000	1880-1910	1880-2000	1910-1960	1960-2000	(X;Y;Z) Osterman (2009); Osterman et al (2005) 210Pb 137Cs Fossils
				1,94	1,86?	1,14	2,39?	
135	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core PEO305-GC1 Costa continental	28.399457° N -90.461811° O	1880-1910 1910-1960 1960-2000 1880-2000	1880-1910	1880-2000	1910-1960	1960-2000	(X;Y) Osterman (2009); Osterman et al (2005) 210Pb 137Cs Fossils
				3,16	3,13	3,64	3,3	
136	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core PEO305-BC1 Costa continental	28.402240° N -90.441583° O	1880-1910 1910-1960 1960-2000 1880-2000	1880-1910	1880-2000	1910-1960	1960-2000	(X;Y) Osterman (2009); Osterman et al (2005) Ostermaan et al (2012) 210Pb 137Cs Fossils
				1,73	2,96	4,88	3,4	
137	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core MRJO3-5D Costa continental	28.926822° N -90.377983° O	1880-1910 1910-1960 1960-2000 1880-2000	1880-1910	1880-2000	1910-1960	1960-2000	(X;Y) Osterman (2009); Osterman et al (2005) Ostermaan et al (2012) 210Pb 137Cs Fossils
				2,22	2,96-3	2,72	3,78	
138		28.891203° N	1902-2002		1902-2002	1910-1960	1960-2000	(X)

	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core MRJ03-2BC Costa continental	-89.892978° O			4,4	¿?	¿?	Ostermaan et al (2012) 210Pb 137Cs Fossils
139	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core MRJ03-3BC Costa continental	28.627783° N -90.000908° O	1902-2002		1902-2002	1910-1960	1960-2000	(X) (X) Ostermaan et al (2009) 210Pb 137Cs Fossils
140	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core MRD05-4BC Costa continental	28.932644° N -89.895944° O	1902-2002		1902-2002	1910-1960	1960-2000	(X) Ostermaan et al (2009) 210Pb 137Cs Fossils
141	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core MRD05-6BC Costa continental	28.279100° N -90.909500° O	1902-2002		1902-2002	1910-1960	1960-2000	(X) Ostermaan et al (2009) 210Pb 137Cs Fossils
142	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core PE06-09BC Costa continental	28.779020° N -92.383924° O	1902-2002		1902-2002	1910-1960	1960-2000	(X) Ostermaan et al (2008) 210Pb 137Cs Fossils
143	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core MCH-11BC Costa continental	28.683018° N -92.208852° O	1902-2002		1902-2002	1910-1960	1960-2000	(X) Ostermaan et al (2009) 210Pb 137Cs Fossils
144	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core MCH-33BC Costa continental	29.199031° N -92.700763° O	1902-2002		1902-2002	1910-1960	1960-2000	(X) Ostermaan et al (2009) 210Pb 137Cs Fossils
145	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core PE07-1BC Costa continental	28.700214° N -92.391067° O	1902-2002		1902-2002	1910-1960	1960-2000	(X) Ostermaan et al (2009) 210Pb 137Cs Fossils
146	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core PE07-7BC Costa continental	29.498323° N -91.998230° O	1902-2002		1902-2002	1910-1960	1960-2000	(X) Ostermaan et al (2009) 210Pb 137Cs Fossils
147		28.589027° N	1902-2002		1902-2002	1910-1960	1960-2000	(X)

	Gulf of Mexico, Louisiana continental shelf, Mississippi River plume. Core PE07-8BC Costa continental	-91.363387° O			6,4	¿?	¿?	Ostermaan et al (2009) 210Pb 137Cs Fossils
160	Gulf of Mexico, Louisiana Brigaht, west of the Mississippi river. Core D50-1	27.704692° N -84.107706° O	1910/30-1997		24			(X) Parsons et al (2002) 210Pb 137Cs Diatoms
161	Gulf of Mexico, Louisiana Brigaht, west of the Mississippi river. Core E30-2	28.198916° N -84.654647° O	1910/30-1997		10			(X) Parsons et al (2002) 210Pb 137Cs Diatoms
162	Gulf of Mexico, Louisiana Brigaht, west of the Mississippi river. Core E50-2	27.748676° N -84.683015° E	1910/30-1997		8,6			(X) Parsons et al (2002) 210Pb 137Cs Diatoms
163	Gulf of Mexico, Louisiana Brigaht, west of the Mississippi river. Core E60-1	27.299271° N -84.652490° O	1910/30-1997		5,4			(X) Parsons et al (2002) 210Pb 137Cs Diatoms
164	Gulf of Mexico, Louisiana Brigaht, west of the Mississippi river. Core F35-3	27.925550° N -85.406853° O	1910/30-1997		7,4			(X) Parsons et al (2002) 210Pb 137Cs Diatoms
219	Gulf of Mexico, continental shelf off Mississippi River mouth. MRD05-04GC Platform deposits	28.9319° N -89.8961° O	1905-2005		3			(X) Swarzenski et al (2008) 137Cs 210Pb
253	Tensaw River Delta Delta	30.835390° N -87.962313° O	1954-1988				1954-1988 7,6	(X) Aust et al (1991) Cited by Philips (2001)
256	Shelf of the inner Mississippi Bight. Proximity to the Mississippi River mouth. Core 2 Prodelta	28.889632° N -89.893435° O	1900?-2003		4,4			(X;Y) Swarzenski et al (2006) 210Pb 239-240Pu
257	Shelf of the inner Mississippi Bight. Proximity to the Mississippi River mouth. Core 3	28.630107° N -90.010496° O	1963?-2003				1963?-2003 12,4	(X;Y) Swarzenski et al (2006) 210Pb 239-240Pu

	Prodelta						
258	Shelf of the inner Mississippi Bight. Proximity to the Mississippi River mouth. Core 4 Prodelta	28.625480° N -90.377494° O	1900?-2003		1900?-2003		(X;Y) Swarzenski et al (2006) 210Pb 239-240Pu
259	Shelf of the inner Mississippi Bight. Proximity to the Mississippi River mouth. Core 5 Prodelta	28.925017° N -90.375017° O	1900?-2003		1900?-2003		(X;Y) Swarzenski et al (2006) 210Pb 239-240Pu

Bays and Estuaries

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
41	Washington State (Seattle to Tacoma), Puget Sound, Core PS1	47.348192° N -122.396293° O	1881-2004 1849-1901 1901-1952 1952-2004	1849-1901 10	1881-2004? 12	1901-1952 10,78	1952-2004 12,98	(X;Y) Brandenberger et al (2008) 137Cs 210Pb Pollen, Fossils
42	Washington State (Seattle to Tacoma), Puget Sound, Core PS2	47.406223° N -122.371665° O	1900-2005 1951-2005		1900-2005? 26		1951-2005 26,38	(X;Y) Brandenberger et al (2008) 137Cs 210Pb Pollen, Fossils
43	Washington State (Seattle to Tacoma), Puget Sound, Core PS3	47.441328° N -122.395786° O	1922-2005 1951-2005 1901-1951		1922-2005? 18	1901-1951 16	1951-2005 18,05	(X;Y) Brandenberger et al (2008) 137Cs 210Pb Pollen, Fossils
44	Washington State (Seattle to Tacoma), Puget Sound, Core PS4	47.602460° N -122.437340° O	1899-2001 1949-2001 1899-1951		1900-2001? 21	1899-1951 22,6	1949-2001 19	(X;Y) Brandenberger et al (2008) Cs137 210Pb Pollen, Fossils
45	Washington State (Seattle to Tacoma), Puget Sound, Core HC1	47.594212° N -122.552366° O	1939-2004 1954-2004 1800-1939	1800-1939 8,27	1939-2004? 9		1954-2004 9,8	(X;Y) Brandenberger et al (2008) 137Cs 210Pb Pollen, Fossils
46		47.596151° N	1549-2003?			1899-1949	1949-2003	(X;Y)

	Washington State (Seattle to Tacoma), Puget Sound, Core HC2	-122.584100° O	1949-2003 1899-1949			4,4	11.3	Brandenberger et al (2008) 137Cs 210Pb Pollen, Fossils	
47	Washington State (Seattle to Tacoma), Puget Sound, Core HC3	47.619929° N -122.586329° O	1568-2004 1944-2004 1893-1944		1568-2004?	4,9	5,1	7,16	(X;Y) Brandenberger et al (2008) 137Cs 210Pb Pollen, Fossils
48	Washington State (Seattle to Tacoma), Puget Sound, Core HC4	47.652813° N -122.598777° O	1679-2004 1949-2004 1896-1949		1679-2004?	4,3	4,4	5,27	(X;Y) Brandenberger et al (2008) 137Cs 210Pb Pollen, Fossils
49	Washington State (Seattle to Tacoma), Puget Sound, Core HC5	47.678366° N -122.596740° O	1897-2004 1950-2004 1900-1950		1897-2004?	7,3	7,2	8,3	(X;Y) Brandenberger et al (2008) 137Cs 210Pb Pollen, Fossils
83	Chesapeake Bay, Core RD	38.819924° N -76.437562° O	1827-1901 1901-1951 1951-1998	1827-1901		8,1	12-20,8	25-41,6	(X;Y) Zimmerman et al (2002) 210Pb Geochemistry
84	Chesapeake Bay, Core M3	38.493645° N -76.425007° O	1796-1897 1897-1943 1943-1996	1796-1897		4,95	6,52	13,4-19,4	(X;Y) Zimmerman et al (2002) 210Pb Geochemistry
85	Chesapeake Bay, Core RR	38.750212° N -76.469105° O	1811-1898 1898-1944 1944-1995	1811-1898		3,27	3,04	2,94-4	(X;Y) Zimmerman et al (2002) 210Pb Geochemistry
87	Florida, Loxahatchee watershed, Subtropical Estuary. Core VCO1	26.949652° N -80.110667° O	Pre 1950 1900-2000 1950-2000				Pre 1950	3-4	(X) Jaeger et al (2009) 210Pb 137Cs Estratigraphy, Others
88	Florida, Loxahatchee watershed, Subtropical Estuary. Core VCO2	26.951398° N -80.108067° O	Pre 1950 1900-2000 1950-2000		1900-2000	20-30	Pre 1950	20-30?	(X) Jaeger et al (2009) 210Pb 137Cs Estratigraphy, Others

100	Coastal plain of Maryland, Patuxent river estuary. Core DS	38.774834° N -76.712164° O	970-1690 1794-1877 1894-1933 1947-1989	970-1690 1794-1877		1894-1933	1947-1989	(X;Y) Khan y Brush (1994) 137Cs 210Pb Others
				0,6-4,1				
101	Coastal plain of Maryland, Patuxent river estuary. Core DS	38.784003° N -76.712242° O	1793-1877 1893-1934 1947-1989	1793-1877		1893-1934	1947-1989	Khan y Brush (1994) 137Cs 210Pb Others
				4				
103	Southern Rhode Island, Pettaquamscutt River Estuary.	41.501057° N -71.450609° O	1904-1950 1950-1999			1904-1950	1950-1999	(X) Lima et al (2005) 137Cs 210Pb
148	Gulf of Mexico, Mobile Bay Core MB0810-2BC	30.597968° N -87.980246° O	1850-1900 1900-1950 1950-2000 1950-2010	1850-1900		1900-1950	1950-2000 1950-2010	(X;Y) Ostermaan et al (2012) 210Pb 137Cs Fossils
				0,6				
149	Gulf of Mexico, Mobile Bay Core MB0810-4BC	30.440097° N -87.982969° O	1850-1900 1900-1950 1950-2000 1950-2010	1850-1900		1900-1950	1950-2000 1950-2010	(X;Y) Ostermaan et al (2012) 210Pb 137Cs Fossils
				0,7				
150	Gulf of Mexico, Mobile Bay Core MB0810-20BC	30.291000° N -87.883000° O	1850-1900 1900-1950 1950-2000 1950-2010	1850-1900		1900-1950	1950-2000 1950-2010	(X;Y) Ostermaan et al (2012) 210Pb 137Cs Fossils
				0,5				
151	Gulf of Mexico, Mobile Bay Core MB0810-8BC	30.268026° N -87.981099° O	1850-1900 1900-1950 1950-2000 1950-2010	1850-1900		1900-1950	1950-2000 1950-2010	(X;Y) Ostermaan et al (2012) 210Pb 137Cs Fossils
				0,4				
152	Gulf of Mexico, Mobile Bay Core MB0810-5BC	30.422600° N -88.051100° O	1850-1900 1900-1950 1950-2000 1950-2010	1850-1900		1900-1950	1950-2000 1950-2010	(X;Y) Ostermaan et al (2012) 210Pb 137Cs Fossils
				0,5				
153	Gulf of Mexico, Mobile Bay Core MB0810-12BC	30.351822° N -88.085363° O	1850-1900 1900-1950 1950-2000 1950-2010	1850-1900		1900-1950	1950-2000 1950-2010	(X;Y) Ostermaan et al (2012) 210Pb 137Cs Fossils
				0,54				
154	Gulf of Mexico, Mobile Bay Core MB0810-7BC	30.2772° N -88.0612° O	1850-1900 1900-1950 1950-2000 1950-2010	1850-1900		1900-1950	1950-2000 1950-2010	(X;Y) Ostermaan et al (2012) 210Pb 137Cs Fossils
				0,57				

262	Upper Chesapeake Bay, Furnace Bay, Maryland	39.477975° N -76.034442° O	1828-1845 1845-1963? 1963-1979	Pre European 1828-1845	1845-1963?		1963-1979	(X;Y) Brush (1989) Pollen
				0,5 4,57	7,1		10,96	
263	Upper Chesapeake Bay, Magothy River, Maryland Sitio 1	39.098544° N -76.488687° O	Pre European 1850-1950? Post 1950?	Pre European	1850-1950?		Post 1950?	(X;Z) Brush (1989) Pollen
				0,3-0,5-0,8	0,4		2,3?	
264	Upper Chesapeake Bay, Magothy River, Maryland Sitio 2	39.090887° N -76.490562° O	Pre European 1850-1950? Post 1950?	Pre European	1850-1950?		Post 1950?	(X) Brush (1989) Pollen
				0,6-0,2	1,4		¿?	
265	Upper Chesapeake Bay, Nanticoke River, Maryland	38.361786° N -75.906260° O	Pre European 1850-1950? Post 1950?	Pre European	1850-1950?		Post 1950?	(X) Brush (1989) Pollen
				1,1-1,7-0,5	2		¿?	
266	Upper Chesapeake Bay, Furnace Bay, Maryland Sitio 1	39.477975° N -76.034442° O	1730-1780 1780-1930 1930-1978	1730-1780	1780-1930		1930-1978	(X) Brush & Davis (1984) Pollen
				1,6	3,7		5,8	
267	Upper Chesapeake Bay, Jug Bay, upper Patuxent estuary Sitio 2	38.781876° N -76.701777°	1630-1840 1840-1980	1630-1840	1840-1980			(X;Y) Brush & Davis (1984) Pollen
				1-1,6	4,1			
268	Upper Chesapeake Bay, Eagle Harbour,middle Patuxent Estuary Sitio 3	38.555314° N -76.672943° O	1630-1840 1840-1980	1630-1840	1840-1980			(X) Brush & Davis (1984) Pollen
				2,2	5,1			
269	Upper Chesapeake Bay, Leonard Creek,lower Patuxent Estuary Sitio 4	38.387634° N -76.501038° O	1650-1840 1840-1980	1650-1840	1840-1980			(X) Brush & Davis (1984) Pollen
				1	3,4			
270	Upper Chesapeake Bay, Middle Ware River Estuary Sitio 5	37.351899° N -76.394389° O	1650-1840 1840-1980	1650-1840	1840-1980			(X) Brush & Davis (1984) Pollen
				0,6	3,6			
271	Upper Chesapeake Bay, Middle Ware River Estuary Sitio 6	37.316973° N -76.355192° O	1650-1840 1840-1980	1650-1840	1840-1980			(X) Brush & Davis (1984) Pollen
				1,7	3,9			
277	California, San Francisco Bay. Richardson Bay Core RB92-3	37.880922° N -122.485971° O	Pre 1950/60 19950-60-1991			Pre 1950/60	1950/60-1991	(X;Y) Fuller et al (1999) 210Pb 137Cs 239,240Pu
						¿?	14	
278	California, San Francisco Bay. San Pablo Bay Core RB92-3	38.039557° N -122.335229° O	Pre 1950/60 1950/60-1991			Pre 1950/60	1950/60-1991	(X;Y) Fuller et al (1999) 210Pb 137Cs 239,240Pu
						¿?	45	

Continental shelf deposits

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
75	Santa Mónica Basin, Core NOAA-I.	33.854463° N -118.630300° O	1831-1903 1903-1940 1940-1990	1831-1903		1903-1940	1940-1990	(X;Y) Huh (1998) 210Pb 137Cs
				0,4		1,29	1,5	
76	Santa Mónica Basin, Core NOAA-II.	33.713089° N -118.917765° O	1822-1900 1900-1947 1947-1989	1822-1900		1900-1947	1947-1989	(X;Y) Huh (1998) 210Pb 137Cs
				0,9		0,64	0,83	
77	Santa Mónica Basin, Core NOAA-III.	33.615268° N -118.593449° O	1818-1896 1896-1947 1947-1990	1818-1896		1896-1947	1947-1990	(X;Y) Huh (1998) 210Pb 137Cs
				0,96		1,08	1,28	
78	Santa Mónica Basin, Core NOAA-IV.	33.673031° N -118.399585° O	1843-1898 1898-1949 1949-1991	1843-1898		1898-1949	1949-1991	(X;Y) Huh (1998) 210Pb 137Cs
				0,81		0,88	2,02	
79	Santa Mónica Basin, Core NOAA-V.	33.585694° N -118.433738° O	1819-1902 1902-1942 1942-1990	1819-1902		1902-1942	1942-1990	(X;Y) Huh (1998) 210Pb 137Cs
				0,41		0,5	1,15	
80	Santa Mónica Basin, Core NOAA-VI.	33.497944° N -118.331546° O	1810-1905 1905-1945 1945-1987	1810-1905		1905-1945	1945-1987	(X;Y) Huh (1998) 210Pb 137Cs
				0,52		0,31	0,77	
81	Santa Mónica Basin, Core CaBS XI-1.	33.759155° N -118.848718° O	1818-1897 1897-1940 1940-1989	1818-1897		1897-1940	1940-1989	(X;Y) Huh (1998) 210Pb 137Cs
				0,63		0,52	0,86	
82	Santa Mónica Basin, Core XI-4.	33.696794° N -118.511530° O	1818-1899 1899-1949 1949-1988	1818-1899		1899-1949	1949-1988	(X;Y) Huh (1998) 210Pb 137Cs
				0,49		0,55	0,96	
102	Northern California continental shelf, Eel river shelf.	40.735736° N -124.398235° O	Pre 1950 Post 1950			Pre 1950	Post 1950	(X) Leithold et al (2005) Estratigraphy, Δ 14C
						1,7	10-18	
221	Noorthern California, Eel margin. Core UM2	43.830771° N -124.335322° O	1900-2000?		1900/30-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005) 210Pb 137Cs Heavy metals
					1,7		¿?	
222	Northern California, Eel margin. Core UM6	43.972794° N -124.354302° O	1900-2000?		1900/30-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					2,3		¿?	

								210Pb 137Cs Heavy metals
223	Northern California, Eel margin. Core UM7	43.535000° N -124.402000° O	1900-2000?		1900/30-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					1,9		¿?	210Pb 137Cs Heavy metals
224	Northern California, Eel margin. Core RG1	42.587000° N -124.646000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					2,4		¿?	210Pb 137Cs Heavy metals
225	Northern California, Eel margin. Core RG3	42.507000° N -124.569000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					4,9		¿?	210Pb 137Cs Heavy metals
226	Northern California, Eel margin. Core RG4	42.430000° N -124.610000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					0,7		¿?	210Pb 137Cs Metales pesados
227	Northern California, Eel margin. Core RG4	42.269000° N -124.505000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					3		¿?	210Pb 137Cs Heavy metals
228	Northern California, Eel margin. Core RG8	42.154000° N -124.463000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					4,6		¿?	210Pb 137Cs Heavy metals
229	Northern California, Eel margin. Core CHT	42.041000° N -124.453000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					5,8		¿?	210Pb 137Cs Heavy metals
230	Northern California, Eel margin. Core SMI	41.927000° N -124.461000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					5,7		¿?	

								210Pb 137Cs Heavy metals
231	Northern California, Eel margin. Core KLO	41.815000° N -124.421000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					5,5		¿?	210Pb 137Cs Heavy metals
232	Northern California, Eel margin. Core KL1	41.707000° N -124.393000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					5,6		¿?	210Pb 137Cs Heavy metals
233	Northern California, Eel margin. Core KL2	41.703000° N -124.312000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					5,8		¿?	210Pb 137Cs Metales pesados
234	Northern California, Eel margin. Core KL5	41.554000° N -124.410000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					2,7		¿?	210Pb 137Cs Heavy metals
235	Northern California, Eel margin. Core KL6	41.548000° N -124.299000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					5,2		¿?	210Pb 137Cs Heavy metals
236	Northern California, Eel margin. Core KL8	41.473000° N -124.269000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					4,2		¿?	210Pb 137Cs Heavy metals
237	Northern California, Eel margin. Core KL9	41.403000° N -124.393000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					1,5		¿?	210Pb 137Cs Heavy metals
238	Northern California, Eel margin. Core KL10	41.392000° N -124.276000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					5,3		¿?	

								210Pb 137Cs Metales pesados
239	Northern California, Eel margin. Core KL12	41.286000° N -124.214000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					4,3		¿?	210Pb 137Cs Heavy metals
240	Northern California, Eel margin. Core KL13	41.400000° N -124.325000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					3		¿?	210Pb 137Cs Heavy metals
241	Northern California, Eel margin. Core GG110	41.138000° N -124.295000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					6		¿?	210Pb 137Cs Heavy metals
242	Northern California, Eel margin. Core H110	40.540000° N -124.561000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					1,2		¿?	210Pb 137Cs Heavy metals
243	Northern California, Eel margin. Core RU1	38.644000° N -123.430000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					4,8		¿?	210Pb 137Cs Heavy metals
245	Northern California, Eel margin. Core RU2	38.527000° N -123.325000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					5,4		¿?	210Pb 137Cs Heavy metals
246	Northern California, Eel margin. Core RU3	38.494000° N -123.393000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					1,7		¿?	210Pb 137Cs Heavy metals
247	Northern California, Eel margin. Core RU7	38.471000° N -123.256000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					3,7		¿?	

								210Pb 137Cs Heavy metals
248	Northern California, Eel margin. Core RU8	38.471000° N -123.256000° O	1900-2000?		1900/30?-2000		Post 1950	(X) Wheatcroft y Sommerfield (2005)
					4,6		¿?	210Pb 137Cs Heavy metals
304	Puerto Rico, La Parguera Continental shelf	17.970576° N -67.051709° O	Pre 1950 1950-2000			Pre 1950	1950-2000	(X) Ryan et al (2008)
						4,2?	8,5	210Pb

EUROPE

Lakes								
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
6	Austria, Tyrol. High alpine lake Gossenköllesee. Core GKS2	47.191545° 11.026272°	1896-1963 1963-1986 1986-1996			1896-1963	1963-1986 1986-1996	(X;Y) Kamenik et al (2000)
						0,32	0,67-2,63	137Cs 210Pb Diatoms
7	Artic Sea. Western coast of Svalbard. Arresjoen Core ARSJ93/4	79.208853° 11.342661°	1798-1900 1900-1941 1941-1993	1798-1900		1900-1941	1941-1993	(X;Y) Appleby (2004)
				0,15		0,18	0,24-0,33	137 Cs 210 Pb
8	Artic Sea. Western coast of Svalbard. Birgervatnet Core BIRJ93/1	79.816884° 11.660123°	1814-1903 1903-1943 1943-1993	1814-1903		1903-1943	1943-1993	(X;Y) Appleby (2004)
				0,17		0,25	0,5-0,9	137 Cs 210 Pb
9	Artic Sea. Western coast of Svalbard. Scurvy Pond Core SCUR93/1	79.754157° 12.341422°	1811-1896 1896-1948 1948-1993	1811-1896		1896-1948	1948-1993	(X;Y) Appleby (2004)
				0,24		0,29	0,55-0,6	137 Cs 210 Pb
10	Artic Sea. Western coast of Svalbard. Ossian Sarsfjellet Core SBAC1	78.873295° 12.498186°	1831-1901 1901-1951 1951-1996	1831-1901		1901-1951	1951-1996	(X;Y) Appleby (2004)
				0,57		0,5	0,33	137 Cs 210 Pb
11	Artic Sea. Western coast of Svalbard. Yterjørna Core SBAQ2	78.279761° 13.357878°	1800-1898 1898-1948 1948-1995	1800-1898		1898-1948	1948-1995	(X;Y) Appleby (2004)
				0,31		0,6	1,2-1,8	137 Cs 210 Pb

12	Arctic Sea. Western coast of Svalbard. Vassauga Core SBAS3	77.752748° 13.774444°	1814-1905 1905-1947 1947-1995	1814-1905		1905-1947	1947-1995	(X;Y) Appleby (2004) 137 Cs 210 Pb
				0,22		0,35	0,94-1,3	
13	Arctic Sea. Western coast of Svalbard. Daltjørna Core SBAT4	77.557592° 14.294290°	Pre 1899 1899-1946 1946-1995	Pre 1899		1899-1946	1946-1995	(X;Y) Appleby (2004) 137 Cs 210 Pb
				¿?		0,53	0,92-1,3	
14	Arctic Sea. Western coast of Svalbard. Tenndammen Core SBAU4	78.187696° 15.835373°	1805-1905 1905-1953 1953-1995	1805-1905		1905-1953	1953-1995	(X;Y) Appleby (2004) 137 Cs 210 Pb
				0,2		0,42	1,55-2	
15	Arctic Sea. Western coast of Svalbard. Arresjoen Lago	79.208853° 11.342661°	1890-1950 1950-1990			1890-1950	1950-1990	(X;Y) Rose et al (2004) 137 Cs 210 Pb
						0,19	0,25	
16	Arctic Sea. Western coast of Svalbard. Ossian Sarsfjellet	78.873295° 12.498186°	1860-1900 1900-1950 1950-1990	1860-1900		1900-1950	1950-1990	(X;Y) Rose et al (2004) 137 Cs 210 Pb
				0,68		0,55	0,32	
17	Arctic Sea. Western coast of Svalbard. Yterjørna	78.279761° 13.357878°	1880-1900 1900-1950 1950-1990	1880-1900		1900-1950	1950-1990	(X;Y) Rose et al (2004) 137 Cs 210 Pb
				0,47		0,63	1	
18	Arctic Sea. Western coast of Svalbard. Tenndammen	78.187696° 15.835373°	1880-1900 1900-1950 1950-1990	1880-1900		1900-1950	1950-1990	(X;Y) Rose et al (2004) 137 Cs 210 Pb
				0,3		0,42	1,39	
19	Arctic Sea. Western coast of Svalbard. Vassauga	77.752748° 13.774444°	1890-1950 1950-1990			1890-1950	1950-1990	(X;Y) Rose et al (2004) 137 Cs 210 Pb
						0,36	0,9	
20	Arctic Sea. Western coast of Svalbard. Daltjørna	77.557592° 14.294290°	1890-1940 1940-1990			1890-1940	1940-1990	(X;Y) Rose et al (2004) 137 Cs 210 Pb
						0,51	0,85	
21	Alemania. North-Eastern Germany, Lake Dudinghausen.	53.920748° 12.214600°	1954-1963 1963-1986				1954-1963 1963-1986	(X) Selig & Leipe (2008) 137 Cs 210 Pb
							3,3-6,1	
22	Alemania. North-Eastern Germany, Lake Tiefer.	53.780825° 12.379840°	1954-1963 1963-1986				1954-1963 1963-1986	(X) Selig & Leipe (2008) 137 Cs 210 Pb
							4,4-3	
30	Finland, Baltic Sea, Gulf of Finland, Pieni Pernajanlahti catchment. Lake Renstrandträsket.	60.430432° 25.898571°	1931-1954 1954-1999			1931-1954	1954-1999	(X;Y) Vaalgamaa & Korhola (2007) 137 Cs
						8,4	5,44-7,1	

								210 Pb
54	Poland. Polesie Lubelskie region (Eastern Poland), shallow lakes. Core SYCZ	51.189163° 23.895112°	1905-1955 1955-2005			1905-1955	1955-2005	(X;Y) Gasiorowski (2008) 210Pb
						2,68	5,16	
55	Poland. Polesie Lubelskie region (Eastern Poland), shallow lakes. Core GUS	51.475598° 22.923513°	1905-1955 1955-2005			1905-1955	1955-2005	(X;Y) Gasiorowski (2008) 210Pb
						1,61	3,81	
56	Poland. Polesie Lubelskie region (Eastern Poland), shallow lakes. Core KLE	51.500573° 22.940621°	1905-1955 1955-2005			1905-1955	1955-2005	(X;Y) Gasiorowski (2008) 210Pb
						1,58	3,43	
57	Poland. Polesie Lubelskie region (Eastern Poland), shallow lakes. Core ROT Lago	51.376375° 23.111163°	1905-1955 1955-2005			1905-1955	1955-2005	(X;Y) Gasiorowski (2008) 210Pb
						2,73	3,56	
58	Poland. Polesie Lubelskie region (Eastern Poland), shallow lakes. Core SUM	51.374531° 23.141377°	1905-1955 1955-2005			1905-1955	1955-2005	(X;Y) Gasiorowski (2008) 210Pb
						2,03	6,15	
59	Poland, High Tatra Mountains Zelene Pleso lake	49.230872° 20.018114°	1900-1950 1950-2000			1900-1950	1950-2000	(X;Y) Kotarba et al (2002) 210Pb
						0,23	0,77	
60	Poland, Upper Lake Raduńskie Core RADO2/1	54.233666° 17.966834°	1900-2000?		1900-2000?			(X) Tylmann (2004) 210Pb
					2,4			
61	Poland, Upper Lake Raduńskie Core RADO2/3	54.233666° 17.966834°	1900-2000?		1900-2000?			(X) Tylmann (2004) 210Pb
					3,4-4,7			
62	Poland, Upper Lake Raduńskie Core RADO2/4	54.233666° 17.966834°	1900-2000?		1900-2000?			(X) Tylmann (2004) 210Pb
					2,1			
63	Poland, Upper Lake Raduńskie Core RADO2/6	54.233666° 17.966834°	1900-2000?		1900-2000?			(X) Tylmann (2004) 210Pb
					12,8			
66	Zwitzerland, Jura Mountains Lakes. Etang de la Gruere	47.079467° 7.164995°	1930-1963 1963-1991			1930-1963	1963-1991	(X;Y) Appleby et al (1997) 210Pb Pollen
						2,15	4	
67	Zwitzerland, Jura Mountains Lakes. Tourbiere de Genevez	46.892121° 6.833470°	1930-1963 1963-1986 1986-1991			1930-1963	1963-1986 1986-1991	(X;Y) Appleby et al (1997) 210Pb Pollen
						2,87	5,86-9,19	
68	Zwitzerland, Jura Mountains Lakes. Praz Rodet	46,766667° 7,233333°	1930-1963 1963-1990			1930-1963	1963-1991	(X;Y) Appleby et al (1997) 210Pb
						3,62	8,81	

								Pollen
69	Norway, Øvre Neådalsvatn lake Core OVNE4	62.766667° 9.000000°	1850-1901 1901-1952 1952-1994	1850-1901		1901-1952	1952-1994	(X;Y) Appleby (2000) 210Pb Pollen
				0,51		0,59	0,63	
70	Finland, Saanajärvi lake Core SJ96/4	69.050355° 20.873026°	1819-1909 1909-1948 1948-1994	1819-1909		1909-1948	1948-1994	(X;Y) Appleby (2000) 210Pb Pollen
				0,36		0,26	0,5	
71	Eslovaquia, Nižné Terianske lake Core TER17	49.159095° 20.008102°	1852-1909 1909-1949 1949-1992	1852-1909		1909-1949	1949-1992	(X;Y) Appleby (2000) 210Pb Pollen
				0,26		0,45	0,31	
72	Austria, Gossenköllesee lake Core GKS2	47.211077° 11.001186°	1848-1906 1906-1951 1951-1996	1848-1906		1906-1951	1951-1996	(X;Y) Appleby (2000) 210Pb Pollen
				0,47		0,29	1,8	
73	Zwitzerland, Hagelsee lake Core HAG96-1	46.720729° 7.958031°	1840-1902 1902-1948 1948-1992	1840-1902		1902-1948	1948-1992	(X;Y) Appleby (2000) 210Pb Pollen
				0,72		0,51	0,68	
74	Eslovenia, Jezero v Ledvicah lake. Core LEDV5	46.283360° 13.863367°	1853-1901 1901-1948 1948-1994	1853-1901		1901-1948	1948-1994	(X;Y) Appleby (2000) 210Pb Pollen
				0,78		1,57	2,54-1,29	
75	España, Redó lake Core RCM2	42.640110° 0.778229°	1852-1900 1900-1951 1951-1995	1852-1900		1900-1951	1951-1995	(X;Y) Appleby (2000) 210Pb Pollen
				0,47		0,36	0,63	
76	Norway, Øvre Neådalsvatn lake Core OVNE4	62.766667° 9.000000°	1859-1912 1912-1952 1952-1994	1859-1912		1912-1952	1952-1994	(X) Cameron et al (2002) 210Pb Pollen
				0,3		0,6	0,6	
77	Norway, Øvre Neådalsvatn lake Core OVNE7	62.766667° 9.000000°	1859-1902 1902-1952 1952-1994	1859-1902		1902-1952	1952-1994	(X) Cameron et al (2002) 210Pb Pollen
				0,45		0,61	0,66	
78	Svalbard, Scurvy Pond	79.739786° 12.429236°	1885-1941 1941-1993			1885-1941	1941-1993	(X;Y) Rose et al (1999) 210Pb Pollen
						0,35	0,47	
79	Svalbard, Birgervatnen	79.815108° 11.662114°	1885-1941 1941-1993			1885-1941	1941-1993	(X;Y) Rose et al (1999) 210Pb Pollen
						0,21	0,29	
80	Svalbard, Arresjoen	79.663337° 10.782318°	1885-1941 1941-1993			1885-1941	1941-1993	(X;Y) Rose et al (1999) 210Pb
						0,18	0,23	

						1925-1953	1953-1991	Pollen (X;Y) Rose et al (1999) 210Pb Pollen
81	Norway, Øvre Neådalsvatn.	62.766667° 9.000000°	1925-1953 1953-1991			0,71	0,79	
82	Norway, Stavsvatn.	59.631598° 8.114443°	1866-1901 1901-1951 1951-1991	1866-1901		0,57	0,6	0,76
83	United Kingdom, Lochnagar lake.	56.937152° -3.159624°	1904-1946 1946-1991			1904-1946	1946-1991	(X;Y) Rose et al (1999) 210Pb Pollen
84	Ireland, Lough Maam lake.	54.989302° - 8.114197°	1909-1952 1952-1988			1909-1952	1952-1988	(X;Y) Rose et al (1999) 210Pb Pollen
85	Slovakia, Tatra Mountains, Starolesnianske Pleso	49.152061° 20.130035°	1855-1906 1906-1932/57 1932/57-1993	1855-1906		1906-1932/57	1932/57-1993	(X;Y) Rose et al (1999) 210Pb Pollen
86	Slovakia, Tatra Mountains, Nizne Terianske	49.158281° 20.007950°	1906-1938 1938-1993			1906-1938	1938-1993	(X;Y) Rose et al (1999) 210Pb Pollen
87	Poland, Czarny Staw lake	49.212371° 20.049298°	1965-1993				1965-1993	(X) Rose et al (1999) 210Pb Pollen
88	Poland, Zielowny Staw Gasiencowy lake	49.196815° 20.070173°	1965-1993				1965-1993	(X) Rose et al (1999) 210Pb Pollen
89	Poland, Dlugi Staw Gasiencowy lake	49.188286° 20.076545°	1845-1895 1895-1947 1947-1993	1845-1895		1895-1947	1947-1993	(X;Y) Rose et al (1999) 210Pb Pollen
90	Italy, Milchsee lake	46.726995° 11.073485°	1919-1948 1948-1991			1919-1948	1948-1991	(X;Y) Rose et al (1999) 210Pb Pollen
91	Slovenia, Zgornje Krisko Jezero	46.399374° 13.802448°	1965-1994				1965-1994	(X;Y) Rose et al (1999) 210Pb Pollen
92	Italy, Western Alps, Paione Superiore lake	45.786721° 8.413432°	1870-1906 1906-1945 1945-1991	1870-1906		1906-1945	1945-1991	(X;Y) Rose et al (1999) 210Pb

								Pollen
93	France, French Alps, Lac Noir	45.476127° 6.933672°	1876-1901 1901-1955 1955-1993	1876-1901		1901-1955	1955-1993	(X;Y) Rose et al (1999) 210Pb Pollen
				0,8		0,55	0,81	
94	France, Pyrenean Mountains, French side, Etang d'Aube	42.743786° 1.337079°	1934-1941/63 1941/63-1991			1934-1941/63	1941/63-1991	(X;Y) Rose et al (1999) 210Pb Pollen
						2,2	0,66	
95	Spain, Pyrenean Mountains, Spanish side, Laguna Redo	42.640894° 0.778180°	1851-1880/26 1880/26-1961 1961-1993	1851-1880/26		1880/26-1961	1961-1993	(X;Y) Rose et al (1999) 210Pb Pollen
				0,65		0,26	0,61	
96	Spain, Pyrenean Mountains, Spanish side, Laguna Aguilo	42.709270° 1.302042°	1862-1896 1896-1940 1940-1993	1862-1896		1896-1940	1940-1993	(X;Y) Rose et al (1999) 210Pb Pollen
				1,17		0,92	1,13	
97	Spain, Gredos Mountains, Laguna Cimera	40.263203° -5.305229°	1877-1895 1895-1943 1943-1993	1877-1895		1895-1943	1943-1993	(X;Y) Rose et al (1999) 210Pb Pollen
				0,55		0,62	0,80	
98	Spain, Sierra Nevada, Laguna Caldera	37.054696° - 3.329305°	1948-1993				1948-1993	(X;Y) Rose et al (1999) 210Pb Pollen
							0,89	
99	Portugal, Sierra de Estrela, Lago Escuro	40.355663° -7.636844°	1903-1945 1945-1993			1903-1945	1945-1993	(X;Y) Rose et al (1999) 210Pb Pollen
						0,71	0,82	
113	England. English Lake district Blelham Tarn Core BT90/2	54.395270° -2.978729°	1950-1963 1963-1980 1980-1985 1985-1990				1950-1963 1963-1980 1980-1985 1985-1990	(X;Y) Van der Post et al (1997) 137Cs 210Pb Diatoms
							1,67-3,33-6,6- 17,8	
114	England. English Lake district Blelham Tarn Core BT91/3	54.396327° -2.976193°	1980-1990				1980-1990	(X) Van der Post et al (1997) 137Cs 210Pb Diatoms
							21,6	
125	Ireland. Upper Lough Erne Core FM2	54.489571° -7.890950°	1840-1900 1900-1940 1940-1954 1954-1963 1963-1975	1840-1900		1900-1940	1940-1954 1954-1963 1963-1975	(X;Y) Appleby & Oldfield (1978) 137Cs 210Pb
				1,6		2,84	2,91-8,37-14,86	
126	Ireland. Lower Lough Erne Core FM1	54.441692° -7.731784°	1850-1900 1900-1950	1850-1900		1900-1950	1950-1963 1963-1975	(X;Y)

			1950-1963 1963-1975	1,93		2,85	6,32-12,55	Appleby & Oldfield (1978) 137Cs 210Pb
127	Ireland. Lower Lough Erne Core SM1	54.424529° -7.707907°	1850-1900 1900-1954 1954-1975	1850-1900		1900-1954	1954-1975	(X;Y)
				0,94		1,49	5,85	Appleby & Oldfield (1978) 137Cs 210Pb
128	Ireland. Lough Neagh Core B43	54.563712° -6.457639°	1850-1900 1900-1950 1950-1975	1850-1900		1900-1950	1950-1975	(X;Y)
				1,93		3,28	4,56	Appleby & Oldfield (1978) 137Cs 210Pb
129	Ireland. Ballydoo Lough Core VIa	53.526398° -9.457466°	1900-1950 1950-1991			1900-1950	1950-1991	(X;Y)
						2,98	6,12	Huang & O'Connell (2000) 137Cs 210Pb Pollen
130	Ireland. Lough Carra	53.712817° -9.255795°	1955-1963 1963-1986 1986-2002				1955-1963 1963-1986 1986-2002	(X;Y)
							3,75-3,47-4,94	O'Reilly et al (2011) 137Cs 210Pb
137	France. Lac Pavin	45.495346° 2.887808°	1901-1946 1946-1998			1901-1946	1946-1998	(X;Y)
						1,89	3,17	Schetter et al (2007) Pollen
141	Romania. Red Lake Core 3	46.790413° 25.787513°	1856-1935 1935-1964 1964-1983 1983-2003	1856-1935		1935-1964	1964-1983 1983-2003	(X;Y)
				1,26		3,44	5,26-12,53	Begy et al (2009) 210Pb 137Cs
142	Romania. Red Lake Core 1	46.788361° 25.786755°	1869-1950 1950-2003			Pre 1950	1950-2003	(X;Y)
						1,23	6,6	Begy et al (2009) 210Pb 137Cs
143	Romania. Red Lake Core 2	46.785561° 25.786077°	1861-1943 1943-1971 1971-2003			Pre 1950	1943-1971 1971-2003	(X;Y)
						1,23	3,56-7,8	Begy et al (2009) 210Pb 137Cs
146	Switzerland. Lake Biel Core 93-1	47.085474° 7.184830°	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X)
						¿?	7-14	Albrecht et al (1998) 137Cs
147	Switzerland. Lake Biel Core 94-07	47.068445° 7.123027°	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X)
						¿?	7,4-14	Albrecht et al (1998) 137Cs
148	Switzerland. Lake Biel Core 94-04	47.052085° 7.135801°	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X)
						¿?	12-15	Albrecht et al (1998) 137Cs

149	Switzerland. Lake Biel Core 94-01	47.100891° 7.189536°	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998)
						¿?	17	137Cs
150	Switzerland. Lake Biel Core 96-01	47.093806° 7.185004°	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998)
						¿?	15-17	137Cs
151	Switzerland. Lake Biel Core 96-02	47.116056° 7.211227°	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998)
						¿?	20	137Cs
152	Switzerland. Lake Biel Core 97-01	47.063561° 7.164727°	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998)
						¿?	35	137Cs
153	Switzerland. Lake Greifensee Core GS97-1	47.331161° 8.695568°	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998)
						¿?	11-16	137Cs
154	Switzerland. Lake Greifensee Core GS97-6	47.364564° 8.661933°	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998)
						¿?	3,9-5,2	137Cs
155	Switzerland. Lake Greifensee Core GS-N2	47.355283° 8.677113°	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998)
						¿?	5,3-6,9	137Cs
156	Switzerland. Lake Greifensee Core GS-N1	47.344224° 8.684398°	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998)
						¿?	25	137Cs
157	Switzerland. Lake Wholen Core WU94-03	46.964547° 7.307420°	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998)
						¿?	18-23	137Cs
163	Switzerland. Lake Zurich	47.315225° 8.567329°	1839-1900 1900-1950 1950-1990	1839-1900		1900-1950	1950-1990	(X;Y) Von Guten et al (1997)
				2,05		3,3	2,88	137Cs 210Pb Pollen
164	Switzerland. Lake Brienz	46.730156° 7.977208°	1910-1950 1950-1963 1963-1986 1986-2010			1910-1950	1950-1963 1963-1986 1986-2010	(X;Y) Putyrskaya et al (2015)
						2,58	3,7-5,8-3,12	137Cs 210Pb
165	Switzerland. Lake Thun	46.699103° 7.707779°	1910-1950 1950-1963 1963-1986 1986-2010			1910-1950	1950-1963 1963-1986 1986-2010	(X;Y) Putyrskaya et al (2015)
						3,46	9,62-8,4-2,67	137Cs 210Pb
166	Switzerland. Lake Biel	47.073277° 7.175408°	1910-1963 1963-1986 1986-2010			1910-1963	1963-1986 1986-2010	(X;Y) Putyrskaya et al (2015)
						3,33	16,23-7,67	137Cs 210Pb
167	Switzerland. Lake Lucerne	47.020372° 8.374581°	1910-1950 1950-1963 1963-1986			1910-1950	1950-1963 1963-1986 1986-2010	(X;Y) Putyrskaya et al (2015)
								137Cs

			1986-2010			8,08	16-15,53-7,58	210Pb
168	Sweden, Lake Middle Marvike	59.191380° 17.165694°	1828-1897 1897-1957 1957-1999	1828-1897		1897-1957	1957-1999	(X;Y) Routh et al (2007) 137Cs 210Pb
				1,96		1,71	3,66	
169	United Kindon, N Wales, Llyn Geirionydd lake, N Wales	53°07'52'' 3°50'56''	1750-1985	1830-1900		1903-1950	1950-1985	(Z) Dearing (1992) 210Pb
				0,45		0,85	0,82	
171	United Kindon, N Wales, Llyn Peris lake	53°07'01'' 4°06'26''	1750-1976	1750			1966-1976	(X) Dearing et al. (2017) 137Cs 210Pb
				0.003			0.02	

Floodplain wetlands and lagoons

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				Referencias (método)
				A	B-C	B	C	
4	Germany. Elbe River Valley Core GCTK-16	53.839814° 9.196637°	1936-1954 1954-1995			1936-1954	1954-1995	(X) Prange et al (1997), Cited by Serna 137Cs, otros
						10,56	50,95	
5	Germany. Elbe River Valley Core GCTK-17	53.834405° 9.227978°	1936-1954 1954-1995			1936-1954	1954-1995	(X) Prange et al (1997), Cited by Serna 137Cs, otros
						10,56	50,95	
64	Poland, northern part of the Vistula Delta, Lake Druzno. Core DR01/1	54.125081° 19.403934°	1850-1900 1900-1950 1950-2000	1850-1900		1900-1950	1950-2000	(X;Y) Tylmann et al (2007)
				0,76		2,75	4,13	
65	Poland, northern part of the Vistula Delta, Lake Druzno. Core DR01/2	54.105323° 19.465086°	1850-1900 1900-1950 1950-2000	1850-1900		1900-1950	1950-2000	(X;Y) Tylmann et al (2007)
				1,18		1,66	5,56	

Coastal lagoons

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				Referencias (methods)
				A	B-C	B	C	
102	England, South Devon, Slapton Lower Ley	50.271554° -3.654333°	1932-1947 1947-1967 1967-1988			1932-1947	1947-1967 1967-1988	(X;Y) Foster et al (1998) 137Cs MS Grain size distribution
						11,16	10,02-9,3	
131	Italy. Northern Venice Lagoon Core M1	45.455811° 12.423145°	1900-1950 1950-2000			1900-1950	1950-2000	(X;Y) Bellucci et al (2007) 137Cs 210Pb
						0,87	1,54	
132	Italy. Northern Venice Lagoon Core M3	45.477855° 12.469703°	1900-1950 1950-2000			1900-1950	1950-2000	(X;Y) Bellucci et al (2007)
						1,48	3,16	

								137Cs 210Pb
133	Italy. Northern Venice Lagoon Core M5	45.505557° 12.424693°	1900-1950 1950-2000			1900-1950	1950-2000	(X;Y) Bellucci et al (2007) 137Cs 210Pb
						1,8	2,31	
134	United Kindong, South Devon, Slapton Ley	50°16'32''N 3°39'09'' W	1860-2009	1860-1920		1920-1980	1980-2009	(Z) almost continous data Foster et al. (2011) 210Pb
				0.4		2	1.2	

Floodplain deposits

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)			References (methods)	
				A	B-C	B		C
31	Croatia; Sava river floodplain. Core S7	45.873655° 15.658515°	1960-2002 2986-2002				1960-2002 2986-2002	(X;Y) Pavlovic et al (2005) 137Cs
							17,85-28,13	
32	The Netherlands. Rhine river delta, Waal distributary, Rijswaard site. Core N118	51.741562° 5.137089°	1912-1952 1952-2007 1986-2007 1999-2007			1912-1952	1952-2007 1986-2007 1999-2007	(X;Y) Hobo et al (2010) 137Cs OLS
						10	11,4-15,71-18,7	
33	The Netherlands. Upstream Rhine river delta, Waal distributary, Rijswaard site. Core N119	51.741562° 5.137089°	1963-1986 1986-2007				1963-1986 1986-2007	(X;Y) Hobo et al (2010) 137Cs OLS
							10,46-9,22	
34	The Netherlands. Upstream Rhine river delta, Waal distributary, Rijswaard site. Core N121	51.741562° 5.137089°	1870-1949 1963-1986 1986-2007			1870-1949	1963-1986 1986-2007	(X;Y) Hobo et al (2010) 137Cs OLS
						2,43	7,37-5,54	
35	The Netherlands. Upstream Rhine river delta, Waal distributary, Rijswaard site. Core N123	51.741562° 5.137089°	1964-2007				1964-2007	(X) Hobo et al (2010) 137Cs OLS
							8,24	
36	The Netherlands. Upstream Rhine river delta, Waal distributary, Rijswaard site. Core N124	51.741562° 5.137089°	1852-1944 1986-2007			1852-1944	1986-2007	(X;Y) Hobo et al (2010) 137Cs OLS
						3,9	3,8	
37	The Netherlands. Upstream Rhine river delta, IJssel distributary, Cortenoever site. Core B103	52.121388° 6.180641°	1846-1972 1963-2007		1846-1972		1963-2007	(X) Hobo et al (2010) 137Cs OLS
					1,5		6,73	
38	The Netherlands. Upstream Rhine river delta, IJssel distributary, Cortenoever site. Core B106	52.121388° 6.180641°	1986-2007				1986-2007	(X) Hobo et al (2010) 137Cs OLS
							5,45	
39			1986-2007				1986-2007	(X)

	The Netherlands. Upstream Rhine river delta, IJssel distributary, Cortenoever site. Core B108	52.121388° 6.180641°					6,32	Hobo et al (2010) 137Cs OLS
40	The Netherlands. Upstream Rhine river delta, IJssel distributary, Cortenoever site. Core B110	52.121388° 6.180641°	1986-2007				1986-2007 5,12	(X) Hobo et al (2010) 137Cs OLS
41	The Netherlands. Upstream Rhine river delta, IJssel distributary, Cortenoever site. Core B111	52.121388° 6.180641°	1963-2007				1963-2007 21,53	(X) Hobo et al (2010) 137Cs OLS
42	The Netherlands. Upstream Rhine river delta, IJssel distributary, Vreugderijkerwaard site. Core Z156	52.517272° 6.023832°	1924-1965 1963-1986 1986-2007	1924-1965			1963-1986 1986-2007 9 8,89-20,11	(X;Y) Hobo et al (2010) 137Cs OLS
43	The Netherlands. Upstream Rhine river delta, IJssel distributary, Vreugderijkerwaard site. Core Z159	52.517272° 6.023832°	1831-1904 1963-2007	1831-1904			1963-2007 6,45 11,02	(X;Y) Hobo et al (2010) 137Cs OLS
44	The Netherlands. Upstream Rhine river delta, IJssel distributary, Vreugderijkerwaard site. Core Z162	52.517272° 6.023832°	1963-2007				1963-2007 6,45	(X;Y) Hobo et al (2010) 137Cs OLS
46	Poland, Middle Odra River. Site SCII	51.410389° 16.447582°	Post 1950/1960?				Post 1950/60 10	(X;Z) Ciszewski & Czajka (2015) 137Cs Estratigraphy
48	Poland, Lower Odra River. Site SII	52.275696° 14.598789°	Post 1950/1960?				Post 1950/60 30-40	(X;Z) Ciszewski & Czajka (2015) 137Cs Estratigraphy
103	England, South Devon, Start valley floodplain.	50.302717° -3.695579°	1954-1963 1963-1990				1954-1963 1963-1990 31,18-12,96	(X;Y) Foster et al (1998) 137Cs MS Grain size distribution
138	France. Seine River. Core Bouafles.	49.215838° 1.391733°	1950-2003				1950-2003 18	(X) Vrel et al (2013) 137Cs 210Pb
139	France. Seine River.	49.399727° 1.004225°	1954-1965 1965-1986				1954-1965 1965-1986	(X) Vrel et al (2013)

	Core Darse des Docks, floodplain upstream Seine Estuary		1986-2008				1986-2008 26-172-90	137Cs 210Pb
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Fluvial channel deposits

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
45	Poland, Middle Odra River. Site SCI	51.410389° 16.447582°	Post 1950/60?				Post 1950/60? 60	(X;Z) Ciszewski & Czajka (2015) 137Cs Estratigraphy
47	Poland, Lower Odra River. Site Si	52.275696° 14.598789°	Post 1950/1960?				Post 1950/60 >30->40	(X;Z) Ciszewski & Czajka (2015) 137Cs Estratigraphy
49	Poland, Upper Vistula River. Site OI	50.039952° 19.882561°	Post 1940?				Post 1940 50	(X;Z) Ciszewski & Czajka (2015) 137Cs Estratigraphy
50	Poland, Upper Vistula River. Site OII	50.039952° 19.882561°	Post 1940?				Post 1940 >50	(X;Z) Ciszewski & Czajka (2015) 137Cs Estratigraphy
51	Poland, Upper Odra River Core Grzegorzowicze O	50.176854° 18.251252°	1963-2002				1963-2002 63,9	(X;Z) Ciszewski & Czajka (2015) 137Cs Estratigraphy
52	Poland, Upper Odra River Core Grzegorzowicze II	50.176854° 18.251252°	1963-2002				1963-2002 33,17	(X;Z) Ciszewski & Czajka (2015) 137Cs Estratigraphy
53	Poland, Upper Odra River Core Krzyzanowice O	50.007729° 18.279381°	1963-2002				1963-2002 28,26	(X;Z) Ciszewski & Czajka (2015) 137Cs Estratigraphy
136	France. River Loire, Pallu Island	47.285048° 0.329236°	1954-2002/03				1954-2002/03 6,1-20,4	(X) Détriché et al (2010) 137Cs 210Pb

Reservoirs								
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)			References (methods)	
				A	B-C	B		C
100	England, South Devon, Old Mill Reservoir	50.358108° -3.618031°	1942-1954 1954-1963 1963-1978 1978-1991				1942-1954 1954-1963 1963-1978 1978-1991	(X;Y) Foster & Walling (1994) 137Cs
							3,31-15,05-6,96-37,85	
101	England, South Devon, Old Mill Reservoir	50.358108° -3.618031°	1942-1963 1963-1978 1978-1991				1942-1963 1963-1978 1978-1991	(X;Y) Foster et al (1998) 137Cs SM Grain size distribution
							8,38-10,38-32,34	
104	England. Burnhope Burn, upper tributary of River Wear, North Pennines. Burnhope Reservoir, Core 8.	54.743153° -2.262540°	1959-1988 1988-2000				1959-1988 1988-2000	(X;Y) Hollyday et al (2008) 137Cs Estratigraphy
							13,35-12,22	
105	England. Drainage basin of the Newmill Beck, Ponsonby Tarn. Core EF2	54.426908° -3.471129°	Pre 1940 1940-1964 1964-1986 1986-1991			Pre 1940	1940-1964 1964-1986 1986-1991	(X;Y) Oldfield et al (1999) 210Pb SM
						4,66	6,19-10,99-21,36	
106	England. Drainage basin of the Newmill Beck, Ponsonby Tarn. Core D2	54.426354° -3.470954°	Pre 1940 1940-1964 1964-1986 1986-1991			Pre 1940	1940-1964 1964-1986 1986-1991	(X;Y) Oldfield et al (1999) 210Pb SM
						3,91	2,43-7,36-16,63	
107	England. Drainage basin of the Newmill Beck, Ponsonby Tarn. Core C3	54.425937° -3.471033°	Pre 1940 1940-1964 1964-1986 1986-1991			Pre 1940	1940-1964 1964-1986 1986-1991	(X;Y) Oldfield et al (1999) 210Pb SM
						2,19	3,01-5,5-13,6	
108	England. Drainage basin of the Newmill Beck, Ponsonby Tarn. Core AB1	54.425594° -3.471462°	Pre 1940 1940-1964 1964-1986 1986-1991			Pre 1940	1940-1964 1964-1986 1986-1991	(X;Y) Oldfield et al (1999) 210Pb SM
						6,57?-3,16?	4,77-6,45-11,52	
115	England. Ouse River Basin. Silsden Reservoir	53.924844° -1.931751°	Pre 1953? 1953-1963 1963-1986 1986-1995			Pre 1953?	1953-1963 1963-1986 1986-1995	(X;Y) Foster & Leed (1999a); Walling et al (2003) 137Cs 210Pb Estratigraphy
						7?-8?	14,02-8,18-14,89	
116	England. Ouse River Basin. Elleron Lake	54.304675° -0.792324°	1919-1956 1956-1982 1982-1994			1919-1956	1956-1982 1982-1994	(X;Y) Foster & Leed (1999a); Walling et al (2003) 137Cs 210Pb
						6,06	7,75-16,73	

								Estratigraphy
117	England. Ouse River Basin. Newburgh Priory Pond	54.183171° -1.171900°	1953-1966 1966-1980 1980-1994				1953-1966 1966-1980 1980-1994	(X;Y) Foster & Leed (1999a); Walling et al (2003) 137Cs 210Pb
							7,75-7,10-7,17	Estratigraphy
118	England. Ouse River Basin. Fillingham Lake	53.151884° -0.048033°	1953-1963 1963-1986 1986-1994				1953-1963 1963-1986 1986-1994	(X;Y) Foster & Leed (1999a); Walling et al (2003) 137Cs 210Pb
							26,95-12,94-33,51	Estratigraphy
119	England. Tweed River Basin. Yetholm Loch	55.544126° -2.315077°	1865-1889 1889-1940 1940-1959 1959-1996	1865-1889		1889-1940	1940-1959 1959-1996	(X;Y) Foster & Lees (1999a) Walling et al (2003) 137Cs 210Pb
				8,35		7,84	10,63-5,38	Estratigraphy
120	England. Ouse River Basin. Boltby Reservoir	54.242101° -1.229777°	1840-1950 1950-1975 1975-1984 1984-1994			1840-1950	1950-1975 1975-1984 1984-1994	(X;Y) Foster & Lees (1999a) Walling et al (2003) 137Cs 210Pb
						1,82	8,11-21,8-20,08	Estratigraphy
121	England. Tweed River Basin. Fontburn Reservoir	55.234726° -1.931330°	1906-1953 1953-1983 1983-1996			1906-1953	1953-1983 1983-1996	(X;Y) Foster & Lees (1999a) Walling et al (2003) 137Cs 210Pb
						4,25	6,71-15,34	Estratigraphy
122	England. Tweed River Basin. Barnes Loch	55.364565° -2.806542°	1845-1895 1895-1945 1945-1995	1845-1895		1895-1945	1945-1995	(X;Y) Foster & Lees (1999a) Walling et al (2003) 137Cs 210Pb
				0,43		2,89	4,58	Estratigraphy
123	England. Ouse River Basin. March Ghyll Reservoir	53.959650° -1.913578°	1907-1940 1940-1960 1960-1995			1907-1940	1940-1960 1960-1995	(X;Y) Foster & Lees (1999a) Walling et al (2003) 137Cs 210Pb
						13,63	10,08-5,71	Estratigraphy
124	England. West Yorkshire. March Haigh Reservoir	53.613304° -1.977905°	1838-1899 1899-1963 1963-1977 1977-1982 1982-1999	1838-1899		1899-1963	1963-1977 1977-1982 1982-1999	(X;Y) Yelof et al (2005) 137Cs 210Pb
				0,46		0,46	3,52-26,44-6,11	

125	United Kinong, Midlands, Seeswood Pool	52°34'09" N 1°33'80" W	1765-1982 (11 periods)	1854-1902		1902-1947	1947-1982	(X) Foster et al. 2009 137Cs 210Pb
				0.006		0.01	0.02	
135	France. Lot river catchment, Cajard Reservoir	44.477643° N 1.839093° W	1963-1986 1986-2001				1963-1986 1986-2001	(X) Audry et al (2004) 137Cs
						24-28		
158	Switzerland. August Reservoir Core AU95-01 Reservoirio	47.541797° N 7.712449° W	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998) 137Cs
						¿?	14-18	
159	Switzerland. August Reservoir Core AU95-06	47.541797° N 7.712449° W	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998) 137Cs
						¿?	13-18	
160	Switzerland. Klingnau Reservoir Core 9402	47.592435° N 8.227483° W	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998) 137Cs
						¿?	32	
161	Switzerland. Klingnau Reservoir Core 9403	47.592435° N 8.227483° W	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998) 137Cs
						¿?	31	
162	Switzerland. Klingnau Reservoir Core 9410	47.592435° N 8.227483° W	Pre 1963? 1963-1986 1986-1993/97			Pre 1963?	1963-1986 1986-1993/97	(X) Albrecht et al (1998) 137Cs
						¿?	34	
163	United Kinong, Swithland Reservoir	53°43'20" N 1°10'25" W	1955-2005			Pre 1960	1960-2005	(Z) Foster et al. (2011) 210Pb
						0.75	0.7	
164	United Kinong, Chew valley lake	51°20'09" N 2°37'07" W	1956-2008			1956-60	1960-2008	(Z) Foster et al. (2011) 210Pb
						1.5	2.1	
165	United Kinong, Eye Brook Reservoir	5°32'38" N 0°44'29" W	1940-2008			1940-1954	1954-2008	(Z) Foster et al. (2011) 210Pb
						0.45	1.75	

Deltas

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
144	Romania, Danube delta lake, Merhei Lake Core ME15	45.324134° N 29.456217° W	1900-1952 1952-1986 1986-2010			1900-1952	1952-1986 1986-2010	(X;Y) Begy et al (2015) 210Pb 137Cs
						3,66	3,22-8,43	
145	Romania, Danube delta lake, Merhei Lake Core ME16	45.322257° N 29.414694° W	1900-1953 1953-1963 1963-2000			1900-1953	1953-1963 1963-2000	(X;Y) Begy et al (2015) 210Pb 137Cs
						0,95	2,76-1,92	

Bays and Estuaries

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
1	Germany. German Bight/SE North Sea. Core MUCHE267/327	54.091554° N 8.144519° E	1995-2007				1995-2007 5	(X) Serna et al (2010) δ15N
2	Germany. German Bight/SE North Sea. Core MUCHE267/329	54.034813° 8.147320°	1995-2007				1995-2007 10,5	(X) Serna et al (2010) δ15N
3	Germany. German Bight/SE North Sea. Core MUCHE267/347	53.980458° 8.147030°	1995-2007				1995-2007 12,5	(X) Serna et al (2010) δ15N
23	Polonia. Baltic Sea, Puck Bay Bahía	54.648072° 18.698256°	1920-1953 1953-2003			1920-1953	1953-2003 1,45 2,88	(X) Szymkiewicz & Zalewska (2014) 137 Cs 210 Pb
24	Finland, Baltic Sea, Gulf of Finland, Laajalahti Bay (Helsinki)	60.192503° 24.850342°	1905/20-1949 1949-1999 1986-1999			1905/20-1949	1949-1999 1986-1999 1,31 2,94-5,62	(X;Y) Vaalgamaa (2004), Vaalgamaa & Conley (2008) 137 Cs 210 Pb
25	Finland, Baltic Sea, Gulf of Finland, Pieni Pernajanlahti Bay	60.378112° 25.896979°	1909/20-1963 1963-1986 1986-1999			1909/20-1963	1963-1986 1986-1999 4,67 6,55-12,67	(X;Y) Vaalgamaa & Conley (2008) 137 Cs 210 Pb
26	Finland, Baltic Sea, Gulf of Finland, Fasarbyviken Bay	60.347006° 25.974716°	1919/20-1963 1963-1986 19986-1999			1919/20-1963	1963-1986 19986-1999 4,61 11,77-16,35	(X;Y) Vaalgamaa & Conley (2008) 137 Cs 210 Pb
27	Finland, Baltic Sea, Gulf of Finland, Hellänlahti Bay	60.538648° 27.753812°	1935-1963 1963-1986 1986-1999			1935-1963	1963-1986 1986-1999 1,75 2,26-8.04	(X;Y) Vaalgamaa & Conley (2008) 137 Cs 210 Pb
28	Finland, Baltic Sea, Gulf of Finland, Hillonlahti Bay	60.533220° 27.146550°	1930-1954 1954-1986 1986-1995			1930-1954	1954-1986 1986-1995 6,28 13,53-33	(X;Y) Vaalgamaa & Korhola (2004) 137 Cs 210 Pb
29	Finland, Baltic Sea, Gulf of Finland, Pieni Pernajanlahti Bay	60.378112° 25.896979°	1888-1953 1953-1982 1982-1998			1888-1953	1953-1982 1982-1998 3,3 18,5-28,4	(X;Y) Vaalgamaa & Korhola (2007) 137 Cs 210 Pb

109	England. Tees coastal Lowlands, present intertidal zone Greatham Creek Core SS	54.623049° -1.192806°	Post 1955			Post 1955	(X;Y) Plater et al (1998) 137Cs 210Pb Geochemistry
110	England. Tees coastal Lowlands, present intertidal zone Greatham Creek Core GCS1	54.621770° -1.214912°	Post 1955			Post 1955	(X;Y) Plater et al (1998) 137Cs 210Pb Geochemistry
111	England. Tees coastal Lowlands, present intertidal zone Greatham Creek Core GCS2	54.621648° -1.215942°	Post 1955			Post 1955	(X;Y) Plater et al (1998) 137Cs 210Pb Geochemistry
112	England. Tees coastal Lowlands, present intertidal zone Greatham Creek Core GCM1	54.622110° -1.214418°	Post 1955			Post 1955	(X;Y) Plater et al (1998) 137Cs 210Pb Geochemistry
169	Spain. Urdaibai Estuary. Core U1	43.392151° -2.687337°	1890-1920 1920-1960 1960-2000	1890-1920	1920-1960	1960-2000	(X) Bruschi et al (2013), Soto et al (2003) 210Pb
				1	1	1	
170	Spain. Urdaibai Estuary. Core U2	43.392151° -2.687337°	1900-1955 1955-2000		1900-1955	1955-2000	(X) Bruschi et al (2013), Soto et al (2003) 210Pb
					2	3	
171	Spain. Urdaibai Estuary. Core U3	43.392151° -2.687337°	1951-1960 1960-2000			1951-1960 1960-2000	(X) Bruschi et al (2013), Soto et al (2003) 210Pb
						18-3,5	
172	Spain. Muskis Estuary. Core M2	43.356113° - 3.121018°	1882-1902 1902-1951 1951-1990	1882-1902	1902-1951	1951-1990	(X) Bruschi et al (2013), Cearreta et al (2008) 210Pb Fossils
				0,7	1,81	6,39	
173	Spain. Marismas de Santoña. Core P2	43.427669° -3.485276°	1898-1918 1918-1950 1950-2002	1898-1918	1918-1950	1950-2002	(X) Bruschi et al (2013), Irabien et al (2008b) 210Pb
				1,10	2,07	5,36	
174	Spain. Marismas de Santoña. Core P4	43.427669° -3.485276°	1884-1901 1901-1952 1952-2001	1884-1901	1901-1952	1952-2001	(X;Y) Bruschi et al (2013), Irabien et al (2008b) 210Pb
				0,5	1,66	4,44	
175	Spain. Bahía de Santader. Core S2	43.442672° -3.799137°	1892-1950 1950-1997		1892-1950	1950-1997	(X;Y)
					2,89	7,88	

								Bruschi et al (2013); Gelen et al (2004); Soto-Torres et al (2007); Viguri et al (2007). 210Pb
176	Spain. Bahía de Santader. Core S3	43.442672° -3.799137°	1885 1885-1949 1949-1993	1885		1885-1949	1949-1993	(X;Y)
				0,4		0,88	2,1	Bruschi et al (2013); Gelen et al (2004); Soto-Torres et al (2007); Viguri et al (2007). 210Pb
177	Spain. Bahía de Santader. Core S4	43.442672° -3.799137°	1892 1892-1949 1949-1963 1963-1986 1986-2000	1892		1892-1949	1949-1963 1963-1986 1986-2000	(X;Y)
				1,4		4,23	11,1-8,6-8,83	Bruschi et al (2013); Gelen et al (2004); Soto-Torres et al (2007); Viguri et al (2007). 210Pb
178	Spain. Bahía de Santader. Core S5	43.442672° -3.799137°	1900 1900-1949 1949-1995	1900		1900-1949	1949-1995	(X;Y)
				1		1,42	2,57	Bruschi et al (2013); Gelen et al (2004); Soto-Torres et al (2007); Viguri et al (2007). 210Pb
180	Spain. Suances.	43.421395° - 4.021604°	1900-1940 1940-2000			1900-1940	1940-2000	(X;Y)
						18	18	Bruschi et al (2013); Irabien et al (2008a) 210Pb
181	Spain. La Rabia Core 2	43.383583° -4.320046°	1889 1889-1949 1949-2005	1889		1889-1949	1949-2005	(X)
				0,6		1,83	4,31	Bruschi et al (2013) 210Pb
182	Spain. La Rabia Core 1	43.383583° -4.320046°	1904-1950 1950-1998			1904-1950	1950-1998	(X)
						0,836	2,2	Bruschi et al (2013) 210Pb
183	Spain. Ría de Vigo.	42.328596° -8.629505°	1914-1951 1951-2005			1914-1951	1951-2005	(X)
						1,27	4,29	Bruschi et al (2013) 210Pb
184	Spain. Ría de San Pedro del Mar, Playa de la Maruca. Core 1	43.477387° -3.840219°	1871-1942 1942-2014			1871-1942	1942-2014	(X;Y)
						1,65	6,42	Pérez Avelleira (2015) 210Pb 137Cs
185	Spain. Ría de San Pedro del Mar, Playa de la Maruca. Core 2	43.477387° -3.840219°	1898-1917 1917-1951 1951-2014	1898-1917		1917-1951	1951-2014	(X;Y)
				2,5		4,1	6,2	Pérez Avelleira (2015) 210Pb 137Cs

186	Spain. Ría de San Vicente	43.374635° -4.379306°	1889 1889-1954 1954-2015	1889		1889-1954	1954-2015	(X;Y) González (2015) 210Pb 137Cs
				0,5		1,8	2,5	
187	Spain. Ría de Tina Menor	43.375167° -4.473691°	1883 1883-1947 1947-2015	1883		1883-1947	1947-2015	(X;Y) Alonso González (2015) 210Pb 137Cs
				0,6		1,18	4,57	
188	Spain. San Simon Bay, Ría de Vigo	42.340191° -8.621216°	1923-1964 1964-1990 1990-2003			1923-1964	1964-1990 1990-2003	(X;Y) Álvarez Iglesias et al (2007) 210Pb 137Cs
						6	3,1-6,2	
189	Spain. Bay of Cadiz Natural Park. Core 12	36.436637° -6.201659°	1924-1951 1951-2006			1924-1951	1951-2006	(X;Y) Ligero et al (2010) 210Pb 137Cs
						2,96	5,27	
190	Spain. Bay of Cadiz. Core R7	36.509953° -6.193255°	1848-1909 1909-1951 1951-1999	1848-1909		1909-1951	1951-1999	(X;Y) Ligero et al (2005) 210Pb 137Cs
				2,95		2,85	3,12	
191	Spain. Bay of Cadiz. Core S8	36.509953° -6.193255°	1852-1909 1909-1952 1952-1994	1852-1909		1909-1952	1952-1994	(X;Y) Ligero et al (2005) 210Pb 137Cs
				1,75		1,39	0,26	
192	Spain. Bay of Cadiz. Core T7	36.509953° -6.193255°	1828-1902 1902-1952 1952-1992	1828-1902		1902-1952	1952-1992	(X;Y) Ligero et al (2005) 210Pb 137Cs
				1,62		1,6	1,75	
193	Spain. Bay of Cadiz. Core T9	36.509953° -6.193255°	1901-1949 1949-1997			1901-1949	1949-1997	(X;Y) Ligero et al (2005) 210Pb 137Cs
						4,16	4,8	
194	Spain. Bay of Cadiz. Core U2	36.509953° -6.193255°	1840-1896 1896-1951 1951-1993	1840-1896		1896-1951	1951-1993	(X;Y) Ligero et al (2005) 210Pb 137Cs
				2,67		2,9	3,09	
195	Spain. Bay of Cadiz. Core U4	36.509953° -6.193255°	1850-1900 1900-1951 1951-1995	1850-1900		1900-1951	1951-1995	(X;Y) Ligero et al (2005) 210Pb 137Cs
				2		2,74	2,95	
196	Spain. Bay of Cadiz. Core U6	36.509953° -6.193255°	1902-1950 1950-1996			1902-1950	1950-1996	(X;Y) Ligero et al (2005) 210Pb 137Cs
						3,75	4,56	
198	Spain. Bay of Cadiz. Core U8	36.509953° -6.193255°	1970-1997				1970-1997	(X;Y)
							16,66	Ligero et al (2005)

								210Pb 137Cs
199	Spain. Bay of Cadiz. Core V1	36.509953° -6.193255°	1907-1949 1949-1997			1907-1949	1949-1997	(X;Y) Ligero et al (2005)
						5,23	4,79	210Pb 137Cs
200	Spain. Bay of Cadiz. Core V3	36.509953° -6.193255°	1920-1951 1951-1997			1920-1951	1951-1997	(X;Y) Ligero et al (2005)
						7,09	5	210Pb 137Cs
201	Spain. Bay of Cadiz. Core V5 Bahía	36.509953° -6.193255°	1845-1900 1900-1953 1953-1995	1845-1900		1900-1953	1953-1995	(X;Y) Ligero et al (2005)
				1,8		1,9	2,61	210Pb 137Cs
202	Spain. Bay of Cadiz. Core V7	36.509953° -6.193255°	1901-1947 1947-1995			1901-1947	1947-1995	(X;Y) Ligero et al (2005)
						3,91	3,95	210Pb 137Cs
203	Spain. Bay of Cadiz. Core W2	36.509953° -6.193255°	1899-1948 1948-1996			1899-1948	1948-1996	(X;Y) Ligero et al (2005)
						3,67	5,21	210Pb 137Cs
204	Spain. Bay of Cadiz. Core W4 Bahía	36.509953° -6.193255°	1868-1899 1899-1948 1948-1996	1868-1899		1899-1948	1948-1996	(X;Y) Ligero et al (2005)
				2,58		3,26	4,37	210Pb 137Cs
205	Spain. Bay of Cadiz. Core W6	36.509953° -6.193255°	1849-1901 1901-1949 1949-1994	1849-1901		1901-1949	1949-1994	(X;Y) Ligero et al (2005)
				1,54		1,67	2,44	210Pb 137Cs
206	Spain. Bay of Cadiz. Core X3	36.509953° -6.193255°	1903-1949 1949-1996			1903-1949	1949-1996	(X;Y) Ligero et al (2005)
						3,04	4,89	210Pb 137Cs
207	Spain. Bay of Cadiz. Core X5	36.509953° -6.193255°	1841-1899 1899-1952 1952-1995	1841-1899		1899-1952	1952-1995	(X;Y) Ligero et al (2005)
				2,41		2,64	3,95	210Pb 137Cs
208	Spain. Bay of Cadiz. Core Y4	36.509953° -6.193255°	1902-1947 1947-1996			1902-1947	1947-1996	(X;Y) Ligero et al (2005)
						4,44	4,69	210Pb 137Cs

Continental shelf deposits

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	

134	Italy. Adriatic Sea, continental shelf near the Po delta	44.943424° 12.551203°	1950-2000				1950-2000 5-60	(X) Palinkas & Nittrouer (2007) 137Cs 210Pb
140	France, Bay of Biscay, Gironde shelf	45.575762° -1.181557°	1900-2000		1900-2000			(X) Lesueur et al (2001) 210Pb
					1-5			

AUSTRALIA.

Lakes								
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
86	East Coast Lake Barrine	17°15'0.30"S 145°38'9.71"E	Pre 1949-1965 Post 1949-1965	Pre 1900	1900-2010	Pre 1949/65 0,8	Post1949/65 2,3	(X) Walker et al, (2000) 210 Pb

Floodplain deposits								
(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors								
N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
20a	Fitzroy River Theresa Creek	23° 3'35.26"S 147°28'47.86"E	1954-2006			Pre 1954 ¿?	1954-2006 2,1	(X) Hughes et al, (2009) 137Cs
20b	Fitzroy River Theresa Creek	23° 0'47.67"S 148° 2'42.27"E	1954-2006			Pre 1954 ¿?	1954-2006 1,1	(X) Hughes et al, (2009) 137Cs
20c	Fitzroy River Theresa Creek	23°14'38.17"S 148° 0'4.07"E	1954-2006			Pre 1954 ¿?	1954-2006 0,7	(X) Hughes et al, (2009) 137Cs
37a	Fitzroy River Queensland	23°39'49.06"S 147°54'30.79"E	1960-2008	Línea de base ¿?			1960-2008 0,5 - 1	(X) Thompson et al 137Cs 1, (2011)
37b	Fitzroy River Queensland	23°40'29.29"S 147°55'11.90"E	1960-2008	Línea de base ¿?			1960-2008 3,8 - 5,5	(X;Y) Thompson et al 137Cs, (2011)
37c	Fitzroy River Queensland	23°41'19.79"S 147°55'47.65"E	1960-2008	Línea de base ¿?			1960-2008 5,8	(X) Thompson et al, (2011) 137Cs 1)
38a	Fitzroy River Queensland Floodplain Funnel Creek	22°8'30''S 148°54'20''E	1954/64-2007			Pre 1954 ¿?	1954-2007 3,5 - 11,3	(X;Y) Amos et al, (2009) 137Cs
38b	Fitzroy River	23°30'40''S	1954/64-2007			Pre 1954	1954-2007	(X;Y)

	Queensland Floodplain Nogoa River (downstream Emerald town, downstream Fairbairn Dam)	148°11'50''				¿?	13,2 – 16,1	Amos et al, (2009) 137Cs
38c	Fritzroy River Queensland Floodplain Comet River (at Glenwood)	24°40'S 148°44'20''E	1954/64-2007			Pre 1954	1954-2007	(X;Y) Amos et al, (2009) 137Cs
38d	Fritzroy River Queensland Floodplain	23°14'25''S 150°24'E	1954/64-2007			Pre 1954	1954-2007	(X) Amos et al, (2009) 137Cs
45	Fitzroy River Lower Floodplain Casuarina Creek	23°33'27.25"S 150°49'56.72"E	1958-2005	Línea de base (mm/año)		Pre 1958	1958-2005	(X;Z) Bostock et al, (2006) Rustomji y Pietsch, (2007) 210Pb 137Cs
				¿? - ¿0,1?		¿?	17,3	
77	Falefa River basin	13°55'S 171°35'W	Pre 1963 1963-2003			Pre 1963	1963-2003	(X) Terry et al, (2006) Rustomji y Pietsch, (2007) 210Pb 137Cs
78	Daly River Basin King River	14°51'14.36"S 132°18'31.00"E	Pre Settlement Post Settlement	Pre Settlement Post Settlement				(X) Rustomji and Caitcheon, (2010) Wasson y Bayliss (2010) 210Pb 137Cs
				1	12,3			
79	Daly River Basin Douglas River	13°47'18.10"S 131°17'26.82"E	Pre Settlement Post Settlement	Pre Settlement Post Settlement				(X;Y) Rustomji and Caitcheon, (2010) Wasson y Bayliss (2010) 210Pb 137Cs
				0,8	5,8			
80	Daly River Basin Khaterine River	14°37'30.90"S 132° 2'3.98"E	Pre Settlement Post Settlement	Pre Settlement Post Settlement				(X;Y) Rustomji and Caitcheon, (2010) Wasson y Bayliss (2010) 210Pb 137Cs
				1	5,3			
81	Daly River Basin Khaterine River	14°23'11.12"S 132°20'44.46"E	Pre Settlement Post Settlement	Pre Settlement Post Settlement				(X;Y) Rustomji and Caitcheon, (2010) Wasson y Bayliss (2010) 210Pb 137Cs
				0,7	32,2			
82	Daly River Basin Daly River	14°24'34.14"S 131°37'35.14"E	Pre Settlement Post Settlement	Pre Settlement Post Settlement				(X;Y) Rustomji and Caitcheon, (2010) Wasson y Bayliss (2010)
				3,6	5,7			

								210Pb 137Cs
83	Daly River Basin Daly River	14°10'10.54"S 131°18'57.51"E	Pre Settlement Post Settlement	Pre Settlement	Post Settlement			(X;Y)
				1,5	22			Rustomji and Caitcheon, (2010) Wasson y Bayliss (2010) 210Pb 137Cs
84	Daly River Basin Daly River	13°58'50.01"S 131°12'9.58"E	Pre Settlement Post Settlement	Pre Settlement	Post Settlement			(X;Y)
				23	47			Rustomji and Caitcheon, (2010) Wasson y Bayliss (2010) 210Pb 137Cs
85	Daly River Basin Daly River	13°54'8.29"S 130°48'12.00"E	Pre Settlement Post Settlement	Pre Settlement	Post Settlement			(X;Y)
				5,3	13			Rustomji and Caitcheon, (2010) Wasson y Bayliss (2010) 210Pb 137Cs
87a	FitzRoy River Basin Upper Theresa Creek	23° 6'38.93"S 147°26'3.52"E	Pre Settlement (Pre 1850) Post Settlement (1850-1900) Post 1965	Pre Settlement	Post Settlement		Post 1965	(X;Y)
				0,6	1,8		0,7	Hughes et al, (2010) OLS 137Cs
87b	Fitzroy River Basin Lower Theresa Creek	23° 7'50.75"S 147°44'27.81"E	Pre Settlement (Pre 1850) Post Settlement (1850-1900) Post 1965	Pre Settlement	Post Settlement		Post 1965	(X;Y)
				0,9	4		1,4	Hughes et al, (2010) OLS 137Cs
88	Fitzoy River Basin Capella Creek	22°58'48.27"S 148° 4'53.72"E	Pre Settlement Post Settlement Post 1965	Pre Settlement	Post Settlement		Post 1965	(X;Y)
				0,4	1,4		2,4	Hughes et al, (2010) OLS 137Cs
89	Bega River Basin	36°41'33.11"S 149°49'5.28"E	Pre Settlement Post Settlement	Pre Settlement	Post Settlement			(X)
				0,75	12,5			Brooks y Bearly, (1997) Stratigraphy

Floodplain wetlands and lakes

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/o)				References (methods)
				A	B-C	B	C	
1	Murrumbidge River Murray River Basin Berri Jerri Lagoon	35° 3'18.47"S 147° 4'35.73"E	Pre settlement Post-settlement	Pre Settlement	Post-settlement			(X)
				0,1?	6			Gell et al, (2009) 137Cs; 210Pb; Pollen
2	Murrumbidge River Murray River Basin Coonooococabil Lagoon	34°29'28.87"S 145°11'50.23"E	Pre settlement Post-settlement	Pre Settlement	Post-settlement			(X)
				n/d	6			Gell et al, (2009) 137Cs; 210Pb; Pollen

3	Murrumbidge River Murray River Basin	34°37'50.15"S 143°37'5.43"E	Pre settlement Post-settlement	Pre Settlement	Post-settlement			(X)
				0,1-1	0,5-17,7			Gell et al, (2009) 137Cs; 210Pb; Pollen
4	Murrumbidge River Murray River Basin Junction Park Billabongb	34°39'18.33"S 143° 8'43.76"E	Pre settlement Post-settlement	Pre Settlement	Post-settlement			(X)
				0,7	3,8			Gell et al, (2009) 137Cs; 210Pb; Pollen
5	Murray River Basin Hopcrofts Billabong	34°48'26.77"S 143° 7'41.34"E	Pre settlement Post-settlement	Pre Settlement	Post-settlement			(X)
				2	5			Gell et al, (2009) Gell et al, (2005) 137Cs; 210Pb; Pollen
6	Murray River Basin Lake Cullulleraine	34°15'53.24"S 141°35'41.51"E	Pre settlement Post-settlement	Pre Settlement	Post-settlement			(X)
				nd	5			Gell et al, (2009) Fluin et al (2010) Reid et al (2007) 210Pb
7	Murray River Basin Tareena Billabong	33°59'37.28"S 141°16'25.19"E	Pre settlement Post-settlement	Pre Settlement	Post-settlement			(X)
				0,6	2-20			Gell et al, (2009) Gell et al (2005) Gell et al (2006) 137Cs; 210Pb; 14C; OSL; Pollen
8	Murray River Basin Ral Ral Creek	34° 3'40.27"S 140°44'16.78"E	Pre settlement 1865-1985 1985-2005	Pre settlement	1865-1985		1985-2005	(X;Y)
				<1	3,3		30	Gell et al, (2006) 210 Pb; Pollen
9	Murray River Basin Pikes Creek	34°14'16.93"S 140°47'12.62"E	Pre settlement 1961-1985 1985-2005	Pre settlement		1961-1985	1961/85-2005	(X;Y)
				<1		3,3	30	Gell et al, (2009) Gell et al, (2006) 210 Pb; Pollen
11	Murray River Basin Loveday–Cobdogla Wetland	34°10'36.66"S 140° 0'4.58"E	Pre settlement Post-settlement	Pre Settlement	Post-settlement			(X)
				<1	6			Gell et al, (2009) Gell et al (2007) 137Cs; 210Pb; OSL; Pollen
12	Murray River Basin Swanport Wetland	35°16'43.05"S 139°30'4.30"E	Pre settlement 1850-1960? 1960-2005?	Pre Settlement	1850-1960?		1960-2005?	(X;Z)
				<1?	¿?		17	Gell et al, (2009) Gell et al, (2006) 137Cs; 210Pb; 14C; OSL; Pollen
13	Murray River Basin Murroondi Wetland	35°16'31.03"S 139°21'49.83"E	Pre settlement 1850-1958? Post 1958?	Pre Settlement	1850-1958?		Post 1958?	(X)
				¿?	¿?		12	Gell et al, (2009) Gell et al, (2005) 137Cs; 210Pb; 14C; OSL; Pollen
19	Murray River Basin Murray River Floodplain	36°01'30''S 146°42'55''E	Pre settlement Post-settlement	Pre Settlement	Post-settlement			(X)
				0,1	1			Reid et al, (2007) 210Pb; Pollen
27a	Murray River Basin Sinclair Flat Wetland (1)	34°20'46.18"S 139°37'25.91"E	Pre settlement 1920-1985	Pre Settlement	1920-1985		1985-2000	(X;Y)
				<1?	5		11	Grundel et al, (2012)

			1985-2000					Diatoms; 210Pb; 137Cs; OLS
27b	Murray River Basin Sinclair Flat Wetland (2)	34°21'12.38"S 139°37'37.59"E	Pre settlement Pre 1998 1998-2008	Pre Settlement		Pre 1998	1998-2008	(X;Y)
				0,1?		6	11	Grundel et al. (2012) Diatoms; 210Pb; 137Cs; OLS
28	Murray River Basin Murrumbidge River Boomen Lagoon	34°58'46.37"S 146°58'25.47"E	Pre settlement Post-settlement	Pre Settlement	Post-settlement			(X;Y)
				0,1	4-10			Gell y Little (2007) Diatoms; Pollen 210Pb 137Cs
29	Murray River Basin Murrumbidge River Berry Jerry Lagoon	34°50'2.69"S 146°43'53.05"E	Pre settlement 1850-1920 1920-2005	Pre Settlement	1850-1920		1920-2005	(X;Y)
				0,1?	5		4,1	Gell y Little (2007) Diatoms; Pollen 210Pb 137Cs
30	Murray River Basin Murrumbidge River Yanco Agricultural High Weir	34°39'57.45"S 146°35'57.53"E	Pre Settlement Post Settlement	Pre Settlement	Post-settlement			(X;Y)
				0,1?	30-40?			Gell y Little (2007) Diatoms; Pollen 210Pb 137Cs
31	Murray River Murrumbidge River Coonancoocabil Lagoon	34°32'50.03"S 145°52'10.69"E	Pre Settlement Post Settlement Post 1958	Pre Settlement	Post-settlement		Post 1958	(X;Y)
				0,1?	1,8-4,7		6,4	Gell y Little (2007) Diatoms; Pollen 210Pb 137Cs
32	Murray River Basin Murrumbidge River Gooragool Lagoon	34°31'19.63"S 144°18'4.42"E	Pre Settlement Post Settlement	Pre Settlement	Post-settlement			Gell y Little (2007) Diatoms; Pollen 210Pb 137Cs
				0,1?	1			
33	Murray River Basin Murrumbidge River Homestead Lagoon	34°24'10.95"S 143°50'33.32"E	Pre Settlement Post Settlement	Línea de base	Post-settlement			Gell y Little (2007) Diatoms; Pollen 210Pb 137Cs
				0,1?	3-4?			
34	Murray River Basin Murrumbidge River McKennac's Lagoon	34°28'9.26"S 143°41'50.21"E	Pre Settlement Post Settlement	Línea de base	Post-settlement			(X)
				0,1	1-2			Gell y Little (2007) Diatoms; Pollen 210Pb 137Cs
35	Murray River Basin Murrumbidge River Balranald Weir	34°39'3.44"S 143°36'44.31"E	Pre Settlement Post Settlement	Línea de base	Post-settlement			(X)
				0,1	8,8			Gell y Little (2007) Diatoms; Pollen 210Pb 137Cs
39	East Coast Yarra River Basin Bolin Billabong	37°46'S 145° 4'E	Pre Settlement 1870-1954 1958-1990 (*) 1990-2000 (*)	Pre Settlement	1870-1954	Pre 1958	1958/90-2000	(X;Y)
				0,3	9,5	¿?	14,5-25	Leahy et al., 2005 Pollen; Diatoms; 137Cs; 210Pb
47	Fitzroy Basin lower floodplain Crescent Lagoon	23°23'52.49"S 150°28'29.29"E	1958-2005	Pre Settlement		Pre 1958	1958-2005	(X)
				¿?		¿?	13-15	Bostock et al. (2006) 137Cs; 210Pb
48	Fitzroy Basin Frogmore lagoon	23°26'12.90"S 150°31'41.79"E	1958-2005	Pre Settlement		Pre 1958	1958-2005	(X)
				¿?		¿?	17,5	Bostock et al. (2006) 137Cs; 210Pb
114	East Coast Yarra River Basin	37°46'49.28"S 145° 2'50.83"E	Pre Settlement 1850-1964	Pre Settlement	1850-1964		1964-2003	(X;Y)
				<1?	¿?		9,5-10,6	Lintern et al. (2016)

	Willsmere Billabong (W4)		1964-2003					137Cs; 210Pb MS; Estratigraphy
115	East Coast Yarra River Basin Willsmere Billabong	37°46'57.29"S 145° 3'32.85"E	Pre Settlement 1850-1962 1962/64/67-2011	Pre Settlement	1850-1962		1962/67-2011	(X;Y)
				<1?	¿?		8,4-9,3	Lintern et al, (2016) 137Cs; 210Pb MS.; Estratigraphy
116	East Coast Yarra River Basin Boling Billabong	37°46'8.96"S 145° 4'29.86"E	Pre Settlement 1850-1948/52 1948/52-2011	Pre Settlement	1850-1948/52		1948/52-2011	(X;Y)
				<1?	¿?		8,5-8,7	Lintern et al, (2016) 137Cs; 210Pb MS.; Estratigraphy
117	East Coast Yarra River Basin Boling Billabong B5	37°46'5.45"S 145° 4'25.78"E	Pre Settlement 1850-1963 1963-2011	Pre Settlement	1850-1963		1963-2011	(X;Z)
				<1?	¿?		4,1	Lintern et al, (2016) 137Cs; 210Pb MS.; Estratigraphy

Bays and estuaries

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)	
				A	B-C	B	C		
23	East Coast, Richmond River Basin	28°52'28.56"S 153°32'41.38"E	1923-1949 1923-1959 1949-2007 1959-2007 Promedio de las cinco (5) observaciones			1923-1949/59	1949/59-2007	(X;Y) Logan (2011) 210Pb	
		28°52'33.24"S 153°31'49.82"E							
		28°52'43.89"S 153°31'22.10"E							
		28°54'49.06"S 153°29'57.54"E							
		28°55'16.63"S 153°29'26.17"E							
24	West Coast Blackbood River Basin Blackbood Estuary Hardy Inlet Estuary	34°17'17.77"S 115°10'23.62"E	Pre 1880 1880-1955 1955-2008	Pre 1880		1880-1955	1955-2008	(X;Y) Brearly (2008) 210 Pb	
				0,01		4	2,64		
25a	South Coast River Stoke Inlet (1)	33.839S 121.143E	Pre 1955 1955-1966 1966-2008 1955-2008			Pre 1955	1955/66-2008	(X;Y) Murray et al, (2008) Diatoms; 210Pb 137Cs OLS	
						0,8	10-16-22		
25b	South Coast River Stoke Inlet (2)	33.821S 121.161E	Pre 1955 1955-1966 1966-2008 1955-2008			Pre 1955	1955/66-2008	(X;Y) Murray et al, (2008) Diatoms; 210Pb 137Cs OLS	
						0,3	5,1-14,6-24		

26a	South Coast Wellstead Estuary (1)	34.383S 119.385E	Pre 1955 1955-1966 1966-2008 1955-2008			Pre 1955 0,5	1955/66-2008 3,6	(X;Y) Murray et al, (2008) Diatoms; 210Pb 137Cs OLS
26b	South Coast Wellstead Estuary (2)	34.386S 119.373E	Pre 1955 1955-1966 1966-2008 1955-2008			Pre 1955 0,5	1955/66-2008 4,7	(X;Y) Murray et al, (2008) Diatoms; 210Pb 137Cs OLS
36a	East Coast Moreton Bay (1)	27° 16.445'S 153° 13.209'E	Pre 1850 Post Settlement (Post 1850) 1958-2000	Pre 1850 0,08	Post 1950 ¿?		1958-2000 12	(X) Hanckoc (2001) 210Pb; 137Cs
36b	East Coast Moreton Bay (2)	27° 16.921'S 153° 10.539'E	Pre 1850 Post 1850 1958-2000	Pre 1850 0,08	Post 1950 ¿?		1958-2000 6,2	(X) Hanckoc (2001) 210Pb; 137Cs
42a	East Coast Moreton Bay (3)	27°10'7.14"S 153° 1'53.86"E	1917-1929 1940-1953 1975-1984 1986-2004			1917-1929 1,3	1940/75-2004 2-2,5-2,7	(X;Y) Morelli et al, (2012) 210Pb; 137Cs
42b	East Coast Moreton Bay (4)	27°12'34.69"S 153° 4'27.39"E	1901-1911 1947-1956 1983-1990 1990-2003			1901-1911 3,1	1947/83-2003 3,1-4,5-5,1-6,8	(X;Y) Morelli et al, (2012) 210Pb; 137Cs
42c	East Coast Moreton Bay (5)	27°16'37.74"S 153° 4'20.77"E	1943-1955 1958-1971 1972-1983 1985-2008				1943/83-2008 6,3-6,48-7-7,4	(X;Y) Morelli et al, (2012) 210Pb; 137Cs
46	East Coast; Fitzroy River Kamiesh Passage	23°36'50.09"S 150°51'38.12"E	Pre 1958? 1958-2005			Pre 1958? 0,1?	1958-2005 20-33	(X;Y;Z) Bostock et al, (2006) 210Pb; 137Cs
55	East Coast Western Port (1)	38°29,059S 145°22,897'E	1890-1944 Pre 1950 1958-2000			1890-1944 3,7-4,8	1958-2000 5,7	(X;Y) Hancock et al, (2001) OSL; 137Cs; 210Pb
56	East Coast Western Port (2) Corinella Segment near Temby Point (South)	38°23,923S 145°29,619'E	Pre 1933 1958-2000		Pre 1933 2,1		1958-2000 2,4	(X;Y) Hancock et al, (2001) OSL; 137Cs; 210Pb
57	East Coast Western Port (3) Corinella Segment between Corinella and Jan Jerup Point (North)	38°22,384S 145°30,900'E	1890-1958 1958-2000			Pre 1958 3	1958-2000 16	Hancock et al, (2001) OSL; 137Cs; 210Pb
58	East Coast Western Port (4) NE Bay. Adjacent to mouth of Lang Lang River mouth	38°17,422'S 145°28,197'E	Pre 1945/1958 1945/1953-2000			Pre 1945/58 1,6	1945/53-2000 5	(X;Y) Hancock et al, (2001) OSL; 137Cs; 210Pb

59	East Coast Western Port (4) NE Bay: Adjacent to mouth of Yallow Creek	38°14,873'S 145°27,526'E	Pre 1958 1958-2000			Pre 1958 ¿?	1958-2000 3	(X) Hancock et al, (2001) OSL; 137Cs; 210Pb
60	East Coast Western Port (5) NE Bay: adjacent to mouth of Bunyip Drain mouth	38°14,008'S 145°27,306'E	Pre 1958 1958-2000			Pre 1958 ¿?	1958-2000 3,5-5,7	(X) Hancock et al, (2001) OSL; 137Cs; 210Pb
61	East Coast Western Port (6) North Bay near Charing Cross Channel	38°15,234'S 145°21,683'E	1958-2000			Pre 1958 ¿?	1598-2000 4	(X) Hancock et al, (2001) OSL; 137Cs; 210Pb
65	Bega River mouth	36°42'6.47"S 149°58'41.29"E	Pre Settlement Post Settlement	Pre Settlement ¿?	Post Settlement 3,1-3,4			(X) Hancock (2000) Citado por Brooke, (2003) 210Pb
73	East Coast Sydney Harbour	33°51'36.20"S 151°13'4.72"E	Pre Settlement Post Settlement	Pre Settlement 0,8	Post Settlement 10-15			(X) Hancock (2000) Cited by Brooke, (2003) 210Pb

Coastal lagoons

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
14	Murray River Basin Lake Alexandrina	35°32'47.13"S 139° 2'52.24"E	Pre Settlement Post Settlement	Pre Settlement	Post-Settlement			(X) Gell et al, (2009) Gell et al (2005) Reid et al, (2007) Pollen; 137 Cs; 210Pb; 14C
				0,3-0,7	1,7			
15	Murray River Basin Coorong Lake North Lagoon	35°38'24.21"S 139° 4'57.08"E	Pre Settlement Post Settlement	Pre Settlement	Post-Settlement			(X) Fluin et al, (2007) Pollen; 137Cs; 14C; OSL
				0,1-1	1-8,8			
16	Murray River Basin Coorong Lake South Lagoon	36° 2'6.54"S 139°32'39.46"E	Pre settlement Post-settlement	Pre Settlement	Post-Settlement			(X) Fluin et al, (2007) Pollen; 137Cs; 14C; OSL
				0,1-1	0,5-17,7			
21a	Murray River Basin Lake Alexandrina	35°32'47.13"S 139° 2'52.24"E	Pre Settlement Pre 1940 Post 1940	Pre Settlement		Pre 1940	Post 1940	(X;Y) Fluin et al, (2009) Diatoms Cs137; 210Pb
				0,1?		<1	30	
21b	Murray River Basin Coorong Lakes South Lagoon	36° 2'6.54"S 139°32'39.46"E	Pre Settlement Pre 1955 Post 1955	Pre Settlement		Pre 1950	Post 1950	Fluin et al, (2009) Diatoms Cs137; 210Pb
				0,1?		0,71	1,6-9,8	
21c	Murray River Basin	35°38'24.21"S	Pre Settlement	Pre Settlement		Pre 1950	Post 1950	(X;Y)

	Coorong Lakes North Lagoon	139° 4'57.08"E	Pre 1955 Post 1955	¿?		0,28	2,6-7,2-9,8	Fluin et al, (2009) Diatoms; Cs137; 210Pb
62	East Coast Gippsland Lakes Lake Wellington	38° 05.825 S 147°18.558E	Pre Settlement 1955-2004	Pre Settlement		Pre 1955	1955-2004	(X;Y) Hancock y Pietsch, (2006) OSL; 137Cs; 210Pb
				0,04-0,25		¿?	2,1-2,6	
63	East Coast Gippsland Lakes Lake Victoria	37° 59.479 'S 147° 37.84 '4E	Pre Settlement 1906-1955? 1955-2004	Pre Settlement		1906-1955?	1955-2004	(X;Y) Hancock y Pietsch, (2006) OSL; 137Cs; 210Pb
				¿?		5,6	15,5	
64	East Coast Gippsland Lakes Lake King	37° 52.801 'S; 147° 48.107 'E	Pre Settlement 1905-1940 1940-1975 1975-2004	Pre Settlement		1905-1940	1940/75-2004	Hancock (2000) Cited by Brooke, (2003) 210 Pb
				¿?		4,8	3,3-3,9	
66	East Coast Lake Illawarra	34°31'22.31"S 150°50'11.57"E	Pre Settlement Post Settlement	Pre Settlement	Post-Settlement			(X) Jones & Chenhall, (2001); Sloss,(2001) Cited by Brooke, (2003) 137Cs; AAR
				1,2-2	3-5			
68	East Coast Lake Tabourie	35°26'25.00"S 150°24'12.12"E	Pre Settlement Post Settlement	Pre Settlement	Post-Settlement			(X) Jones & Chenhall, 2001 Cited by Brooke, (2003) Pollen; 137 Cs
				1,2-2	0,9-2,2			
69	East Coast Lake Wollumboola	34°56'53.54"S 150°45'44.45"E	Pre Settlement Post Settlement	Pre Settlement	Post-Settlement			(X) Baumber, 2001 Cited by Brooke, (2003) 14C; 210Pb
				0,47	0,71			
71	East Coast Lake Tuggerah	33°18'16.83"S 151°29'33.50"E	Pre Settlement Post Settlement	Pre Settlement	Post-Settlement			(X) King & Hodgson, 1995 Cited by Brooke, (2003) Trace elements
				1,4	4			
72	East Coast Lake Wallis	32°16'3.13"S 152°29'8.09"E	Pre Settlement Post Settlement	Pre Settlement	Post-Settlement			(X) Logan et al., 2002 Cited by Brooke, (2003) Pollen
				¿?	1,4-2,6			
74	East Coast Pumicestone Passage Qld	26°53'39.53"S 153° 6'2.96"E	Pre Settlement Post Settlement	Pre Settlement	Post-Settlement			(X) Brooke, (2003) 14C; 210Pb; Pollen
				0,2	0,5			
76	Murray River Basin Lake Alexandrina	35°26'42.73"S 139° 7'52.61"E	Pre Settlement Post Settlement	Pre Settlement	Post-Settlement			(X) Barnet t, 1994. Cited by Brooke, (2003) 14C; 210Pb; Pollen
				0,5	1,7			

90	East Coast Lake Illawarra Griffins Bay (1)	34°29'45.70"S 150°52'51.39"E	Pre Settlement Post 1928	Pre Settlement	Post 1928			Chendall et al, 1995 137Cs; 210Pb; Heavy metals; Others
				>1	3-5			
91	East Coast Lake Illawarra Yallah Bay (2)	34°31'36.03"S 150°48'48.23"E	Pre Settlement Pre 1954 Post 1954	Pre Settlement		Pre 1954	Post 1954	(X;Y) Chendall et al, 1995 137Cs; 210Pb; Heavy metals Others
				<1		¿?	11	
92	East Coast Lake Illawarra Koono Bay (3)	34°33'28.21"S 150°48'10.92"E	Pre Settlement Pre 1954 Post 1954	Pre Settlement		Pre 1954	Post 1954	(X;Y) Chendall et al, 1995 137Cs; 210Pb; Heavy metals; Others
				<1		¿?	11	
93	East Coast Lake Illawarra South Central Lake (4)	34°31'53.16"S 150°49'52.63"E	Pre Settlement Pre 1954 Post 1954	Pre Settlement		Pre 1954	Post 1954	(X;Y) Chendall et al, 1995 137Cs; 210Pb; Heavy metals; Others
				<1		¿?	12	
94	East Coast Lake Illawarra Macquarie Rivulet (5)	34°33'0.87"S 150°48'40.21"E	Pre Settlement Pre 1954 Post 1954	Pre Settlement		Pre 1954	Post 1954	(X;Y) Chendall et al, 1995 137Cs; 210Pb; Heavy metals; Others
				<1		¿?	16	
95	East Coast Lake Illawarra Mullet Creek (6)	34°30'6.63"S 150°50'11.08"E	Pre Settlement Pre 1954 Post 1954	Pre Settlement		Pre 1954	Post 1954	(X;Y) Chendall et al, 1995 137Cs; 210Pb; Heavy metals; Others
				<1		6	10	
96	East Coast Lake Illawarra Cudgeree Bay (7)	34°31'33.69"S 150°51'40.40"E	Pre Settlement Pre 1954 Post 1954	Pre Settlement		Pre 1954	Post 1954	(X;Y) Chendall et al, 1995 137Cs; 210Pb; Heavy metals; Others
				<1		¿?	10	
97	East Coast Lake Illawarra Duck Creek (8)	34°32'11.05"S 150°48'42.75"E	Pre Settlement Pre 1954 Post 1954	Pre Settlement		Pre 1954	Post 1954	(X;Y) Chendall et al, 1995 137Cs; 210Pb; Heavy metals; Others
				<1		¿?	13	
98	East Coast Lake Illawarra LkPB2	34°29'33.76"S 150°50'18.59"E	Pre Settlement 1960-2000 Post 1984	Pre Settlement			1960/84-2000	(X;Y) Sloss et al, (2011, 2006) 137CS; 210Pb; Fósiles
				<1?			2,3-7,5	
99	East Coast Lake Illawarra LkVC4	34°30'6.70"S 150°51'26.04"E	Pre Settlement 1840-2000 1960-2000	Pre Settlement	1840-2000		1960-2000	(X;Y) Sloss et al, (2011, 2006) 137CS; 210Pb; Fósiles
				<1?	1,5		5,5	
100	East Coast Lake Illawarra LkVC38	34°30'25.51"S 150°50'52.47"E	Pre Settlement 1960-2000	Pre Settlement			1960-2000	(X;Y) Sloss et al, (2011, 2006) 137CS; 210Pb; Fósiles
				<1?			5,5	
105	Illawarra Lake Central Lake (1)	34°30'59.41"S 150°49'57.31"E	Pre 1800 1800-1950 1950-2000	Pre 1800	1800-1950		1950-2000	(X;Y) Sloss et al, (2004a) 137CS; 210Pb; Fósiles
				0,2	0,55		2,6	
106	Illawarra Lake Central Lake (2)	34°31'18.18"S 150°50'51.08"E	Pre 1850 1850-1950 1950-2000	Pre 1850	1850-1950		1950-2000	(X;Y) Sloss et al, (2004a) 137CS; 210Pb; Fósiles
				0,3	0,52		4,4	
107	St Georges Basin Central Lake	34°31'33.20"S 150°49'36.25"E	Pre Settlement Pre 1950	Pre Settlement		Pre 1950	1950-2000	(X;Y) Sloss et al, (2004b)
				0,4		0,4	0,6	

			1950-2000					137CS; 210Pb; Fósiles
108	St Georges Basin Erowel Bay1	35° 6'39.40"S 150°38'56.42"E	Pre Settlement	Pre Settlement		Pre 1940	1940-2000	(X;Y)
			Pre 1940 1940-2000	¿?		0,4	4,4	Sloss et al, (2011, 2006) 137CS; 210Pb; Fósiles
109	St Georges Basin Erowel Bay2	35° 6'58.51"S 150°39'3.79"E	Pre Settlement	Pre Settlement		Pre 1940	1940-2000	(X;Y)
			Pre 1940 1940-2000	¿?		1,4	1,4	Sloss et al, (2011, 2006) 137CS; 210Pb; Fósiles
110	East Coast Towradgi Lagoon LT1	34°22'56.89"S 150°54'47.78"E	Pre Settlement	Pre Settlement	1850-1950		1950-2004?	(X;Y)
			1850-1950 1950-2004?	0,1-0,19	¿?		9,2	Hollins et al. (2011) 137Cs; 210Pb Heavy metals
111	East Coast Towradgi Lagoon LT2	34°22'54.63"S 150°54'41.29"E	Pre Settlement	Pre Settlement	1850-1950		1951-2004	(X;Y)
			1850-1951 1951-2004	0,1-0,19	¿?		2,8	Hollins et al. (2011) 137Cs; 210Pb Heavy metals
112	East Coast Towradgi Lagoon FL1	34°24'27.87"S 150°53'58.83"E	Pre Settlement	Pre Settlement	1850-1951		1951-2004	(X;Y)
			1850-1951 1951-1999	0,21-0,22	¿?		3,3	Hollins et al. (2011) 137Cs; 210Pb Heavy metals
113	East Coast Towradgi Lagoon FL2	34°24'27.43"S 150°53'46.82"E	Pre Settlement	Pre Settlement	1850-1946		1946-2003	(X;Y)
			1850-1946 1946-2003	0,22	¿?		8,5	Hollins et al. (2011) 137Cs; 210Pb Heavy metals

Reservoirs

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Temporal lapses covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
17a	Murray River Basin Torrents River Kangaroo Creek Reservoir (1)	34°51'58.47"S 138°46'31.44"E	1970-1983 1983-1997 1983-2000				1970/83-2000	(X;Y)
							9,2-13,5-14,2	Tibby et al, (2010) Gell et al, (2005) 137Cs; 210Pb; OSL; Pollen.
17b	Murray River Basin Torrents River Kangaroo Creek Reservoir (2)	34°51'58.47"S 138°46'31.44"E	1960-2000 1971-2000				1960/71-2000	(X;Y)
							14,5-60	Tibby et al, (2010) Gell et al, (2005) 137Cs; 210Pb; OSL; Pollen.
18	Murray River Basin Torrents River Kangaroo Creek Reservoir	34°52'5.03"S 138°46'41.19"E	1980-1992 1992-2001				1980/92-2001	(X;Y)
							38,3-77,5	Tibby et al, (2010) 137Cs; 210Pb; OSL; Pollen.
41a	Murray River Basin Murrumbidge River Burrinjuk Reservoir (1)	35° 01'S 148° 35' E	1902-1954 1954-1982			1902-1954	1954-1982	(X;Y)
						6,7	22,9	Wasson et al, 1987 137 Cs; 210 Pb
41b	Murray River Basin Murrumbidge River	35° 01'S 148° 35' E	Pre 1954 1954-1982			Pre 1954	1954-1982	(X)
						¿?	12,36	Wasson et al, 1987

	Burrinjuk Reservoir (2)							137 Cs; 210 Pb
41c	Murray River Basin	35° 01'S 148° 35' E	1925-1954 1954-1982			1925-1954	1954-1982	(X;Y)
	Murrumbidge River Burrinjuk Reservoir (3)					16,87	8,31	Wasson et al, 1987 137 Cs; 210 Pb
41d	Murray River Basin	35° 01'S 148° 35' E	1925-1954 1954-1982			1925-1954	1954-1982	(X;Y)
	Murrumbidge River Burrinjuk Reservoir (4)					11,21	15,82	Wasson et al, 1987 137 Cs; 210 Pb
49	Murray River Cullulleraine Lake	34°16'25.52"S 141°35'58.15"E	1920-2000	Pre settlement	1920-2000			(X;Z)
				0,1?	6,4			Fluin et al, (2010) 137 Cs; 210Pb

Fluvial channel deposits

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
43a	East Coast Mulbaree River Basin Mulbaree River at Tarago (1)	35° 4'58.40"S 149°38'39.14"E	Pre Settlement 1900-1985	Pre Settlement	1900-1985			(X)
				0,10	11,1			Rustomji et al, (2006) Rustomji y Pietsch, (2007) OLS; 137Cs; 210Pb
43b	East Coast Mulbaree River Basin Mulbaree River at Tarago (2)	35° 4'54.39"S 149°39'5.34"E	Pre Settlement 1900-1985	Pre Settlement	1900-1985			(X)
				0,15	16,4			Rustomji et al, (2006) Rustomji y Pietsch, (2007) OLS; 137Cs; 210Pb
43c	East Coast Mulbaree River Basin Mulbaree River at Tarago (3)	35° 4'21.00"S 149°39'26.57"E	Pre Settlement 1900-1985	Pre Settlement	1900-1985			(X;Y)
				0,06	5,9			Rustomji et al, (2006) Rustomji y Pietsch, (2007) OLS; 137Cs; 210Pb
44a	East Coast Wollondilly River Basin Wollondilly River at Wollondale	34°40'48.60"S 149°53'44.27"E	Pre 1850 1900-1985	Pre 1850	1900-1985			(X;Y)
				0,16	16,2			Rustomji et al, (2006) Rustomji y Pietsch, (2007) OLS; 137Cs; 210Pb
44b	East Coast Wollondilly River Basin Wollondilly River at Wollondale	34°40'48.60"S 149°53'44.27"E	Pre 1850 1900-1985	Pre 1850	1900-1985			(X;Y)
				0,16	16,2			Rustomji et al, (2006) Rustomji y Pietsch, (2007) OLS; 137Cs; 210Pb
44c	East Coast Wollondilly River Basin Wollondilly River at Wollondale	34°40'39.19"S 149°53'47.64"E	Pre 1850 1900-1985	Pre 1850	1900-1985			(X;Y)
				0,16	9,1			Rustomji et al, (2006) Rustomji y Pietsch, (2007) OLS; 137Cs; 210Pb
44d	East Coast Wollondilly River Basin	34°40'37.91"S 149°53'42.11"E	Pre 1850 1900-1985	Pre 1850	1900-1985			(X;Y)
				0,16	11,3			Rustomji et al, (2006)

	Wollondilly River at Lockyersleigh							Rustomji y Pietsch, (2007) OLS; 137Cs; 210Pb
44e	East Coast Wollondilly River Basin Wollondilly River at Lockyersleigh	34°40'36.72"S 149°53'34.42"E	Pre 1850 1900-1985	Pre 1850	1900-1985			(X;Y) Rustomji et al, (2006) Rustomji y Pietsch, (2007) OLS; 137Cs; 210Pb
				0,16	12,4			
44f	East Coast Wollondilly River Basin Wollondilly River at Lockyersleigh	34°40'29.21"S 149°53'41.87"E	Pre 1850 1900-1985	Pre 1850	1900-1985			(X;Y) Rustomji et al, (2006) Rustomji y Pietsch, (2007) OLS; 137Cs; 210Pb
				0,16	9,8			
51	North Coast Normanby River Basin West Normanby (bench)	15°57'47.76"S 144°53'45.68"E	1950-2010	Pre Settlement		Pre 1950	1950-2010	(X) Pietsch et al, (2013) 210Pb; U238
				¿?		¿?	31	
52	North Coast Normanby River Basin Battle Camp crossing (bench)	14°55'32.27"S 144°14'53.55"E	1900-2010	Pre Settlement	1900-2010			(X) Pietsch et al, (2013) 210Pb; U238
				¿?	10			
53	North Coast Normanby River Basin Lower Kalpowar (bench)	14°46'35.39"S 144°12'15.41"E	1810-2010	Pre Settlement	1810-2010			(X) Pietsch et al, (2013) 210Pb; U238
				¿?	13			
54	North Coast Normanby River Basin Carols Crossing (bench)	15°39'42.57"S 144°56'19.34"E	1950-2010	Pre Settlement			1950-2010	(X) Pietsch et al, (2013) 210Pb; U238
				¿?			23	
87c	East Coast FitzRoy River Basin Theresa Creek	23° 1'56.50"S 147°30'16.79"E	Pre 1850 Post 1850-1900	Pre 1850	Post 1850-2000			(X) Hughes et al, (2010) OLS; 137Cs; 210Pb
				¿?	13,6 – 23,8			

Deltas

(X) Data provided by the authors; (Y) Calculated from data provided by the authors; (Z) Estimated from data provided by the authors

N°	Basin (location)	Coordinates	Periods covered	Rates (mm/a)				References (methods)
				A	B-C	B	C	
67a	East Coast Lake Illawarra	34°28'56.39"S 150°49'59.47"E	Pre Settlement Post Settlement	Pre Settlement	Post Settlement			(X) Jones & Chenhall, 2001 Sloss, 2001 Cited by Brooke, (2003) AAR; Estratigraphy
				1,2-2	3-5			
67b	East Coast Lake Illawarra	34°29'12.71"S 150°49'41.42"E	Pre Settlement Post Settlement	Pre Settlement	Post Settlement			(X) Chenhall et al., 1994, 1995; Sloss, 2001 Cited by Brooke, (2003) AAR; Estratigraphy
				¿?	3->10			
70a	East Coast Lake Wollumboola	34°56'45.83"S 150°44'54.74"E	Pre Settlement Post Settlement	Pre Settlement	Post Settlement			(X) Baumber, 2001
				¿?	3,63			

								Cited by Brooke, (2003) 210 Pb
70b	East Coast Lake Wollumboola	34°56'45.83"S 150°44'54.74"E	Pre Settlement Post Settlement	Pre Settlement	Post Settlement			(X) Baumber, 2001 Cited by Brooke, (2003) 210 Pb
				0,47	0,71			
75	East Coast Pumicestone Passage Qld	27° 2'20.54"S 153° 7'2.58"E	Pre Settlement Post Settlement	Pre Settlement	Post Settlement			(X) Brooke, (2003) 14C; 210Pb; Polen
				0,3	>1,5			
101	East Coast Lake Illawarra Hooke Creek Delta	34°29'37.32"S 150°49'44.24"E	Pre Settlement 1850-1940 1940-2000	Pre Settlement	1850-1940		1940-2000	(X) Sloss et al, (2011, 2006) 137CS; 210Pb; Fossils
				¿?	¿?		7,1	
102	East Coast Lake Illawarra Hooke Creek Prodelta	34°29'22.45"S 150°49'58.94"E	Pre Settlement 1850-1940 1940-2000	Pre Settlement	1850-1940		1940-2000	(X) Sloss et al, (2011, 2006) 137CS; 210Pb; Fossils
				¿?	¿?		3,5	
103	East Coast Lake Illawarra Macquarie River Delta (1)	34°32'57.73"S 150°48'23.94"E	Pre Settlement 1850-1940 1940-2000	Pre Settlement	1850-1940		1940-2000	(X) Sloss et al, (2011, 2006) 137CS; 210Pb; Fossils
				¿?	¿?		31,3	
104	East Coast Lake Illawarra Macquarie River Delta (2)	34°33'9.71"S 150°48'21.50"E	Pre Settlement 1850-1940 1940-2000	Pre Settlement	1850-1940		1940-2000	(X) Sloss et al, (2004a) 137CS; 210Pb; Fossils
				¿?	¿?		19,7	

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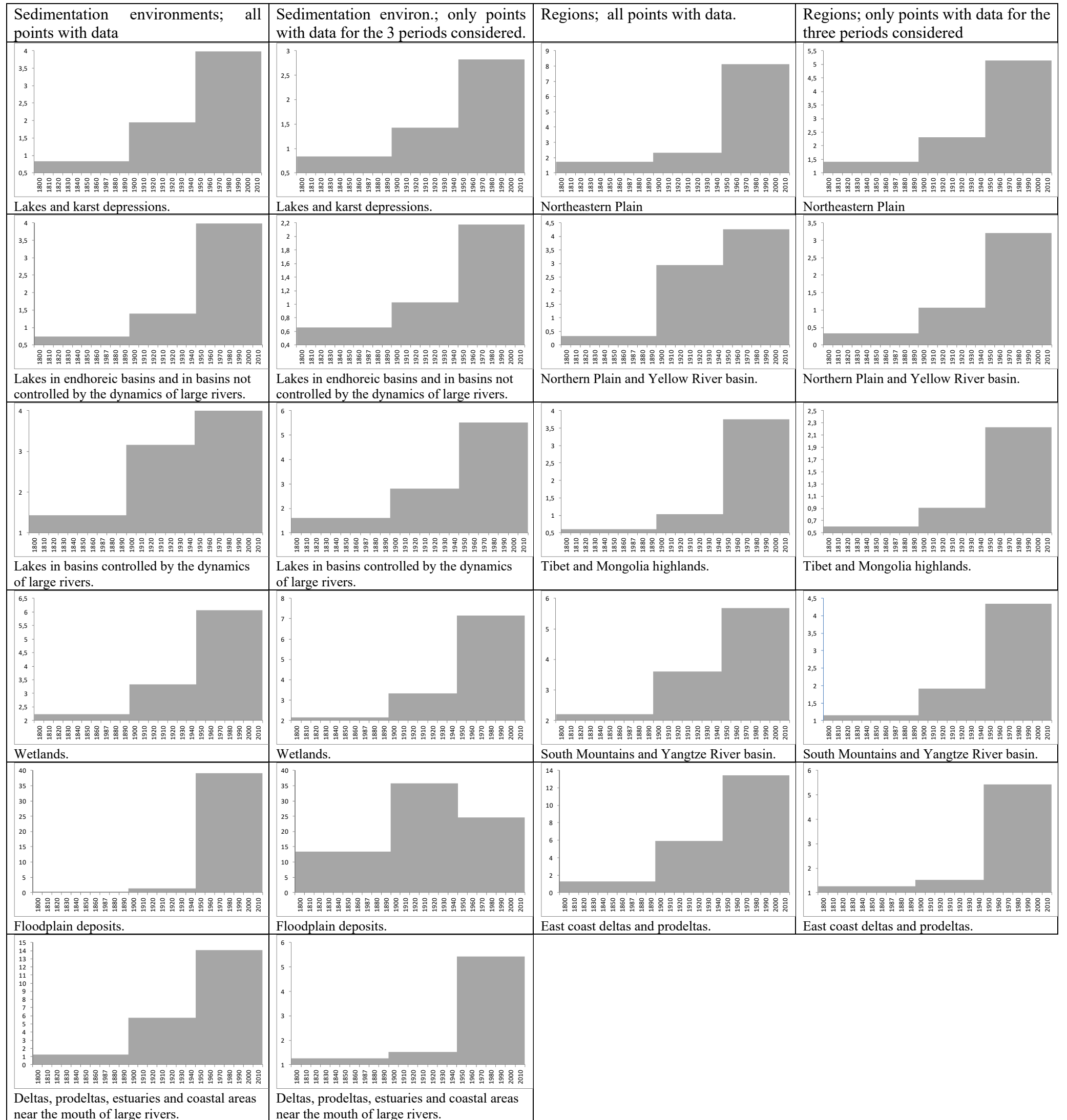
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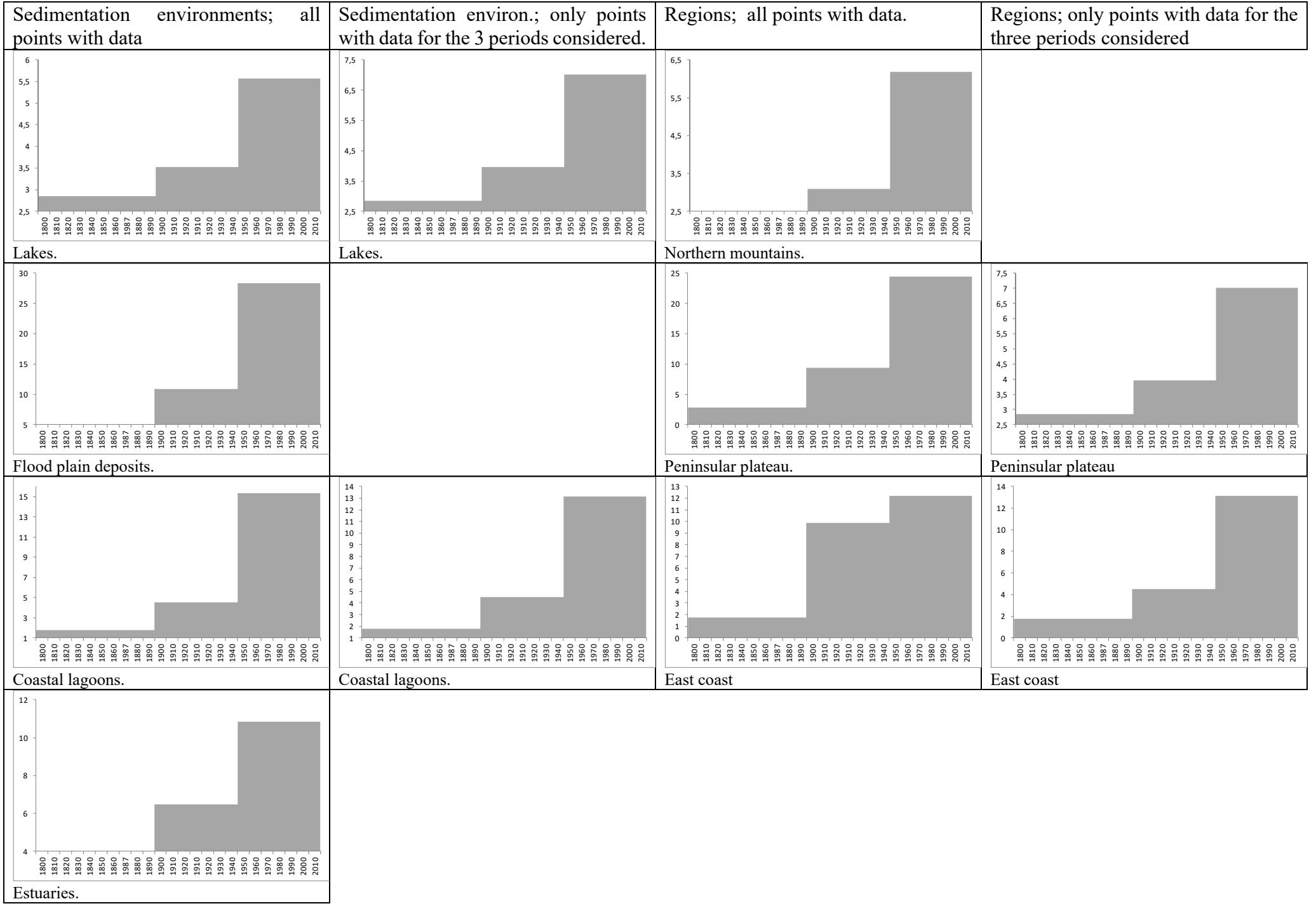
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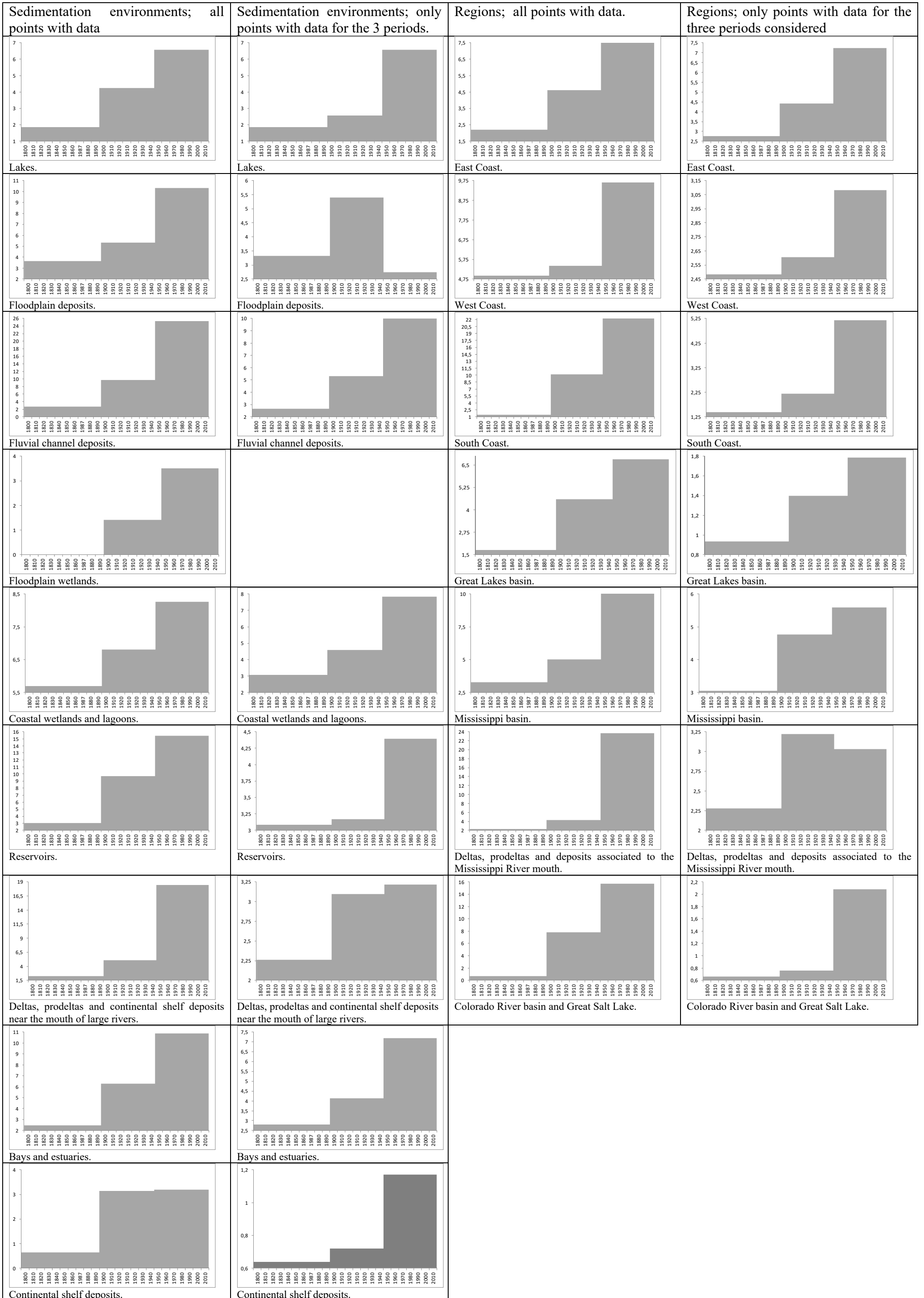
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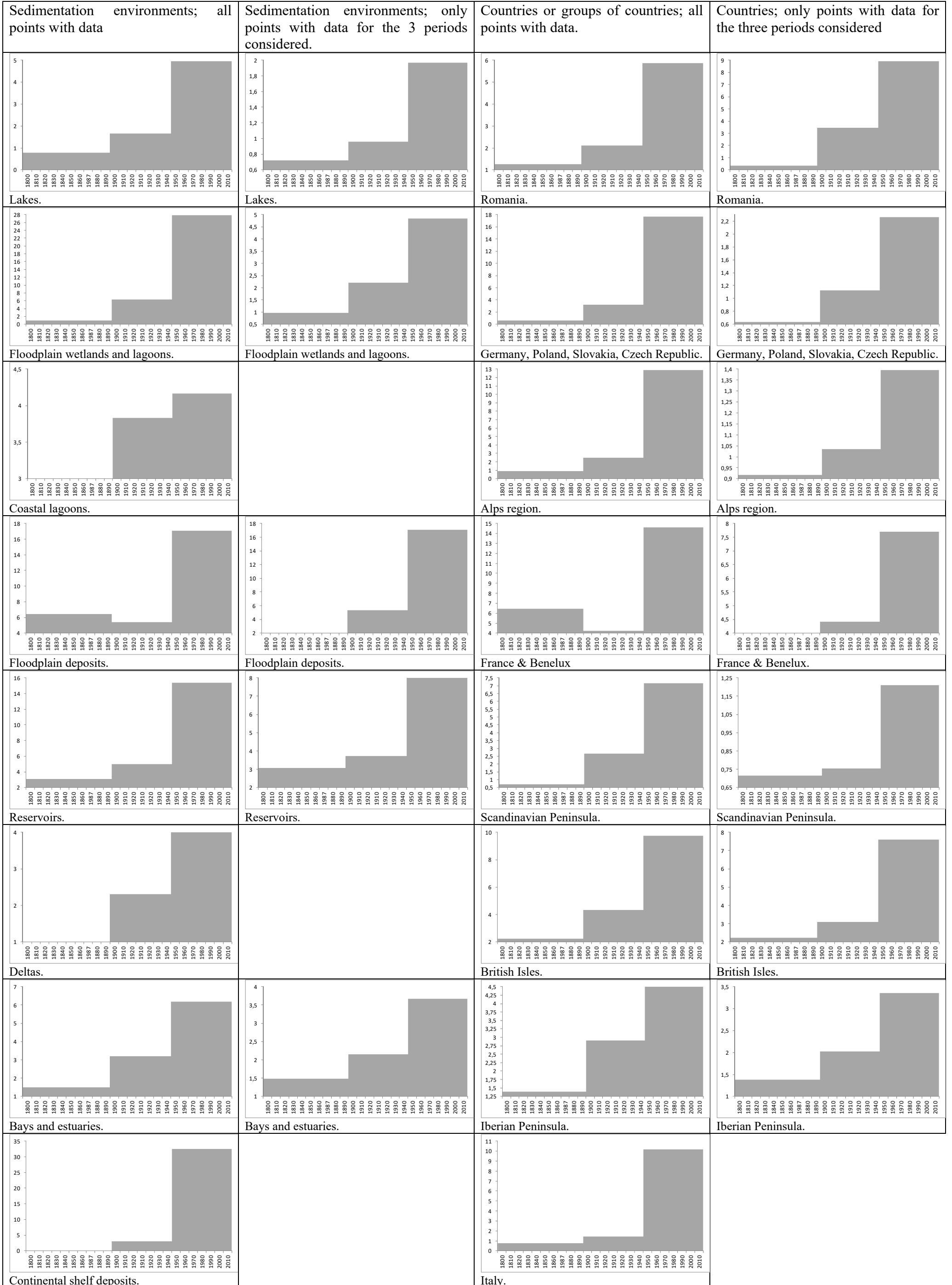
Figure S1. Average sedimentation rates (mm a^{-1}) in different environments and geographical regions.

CHINA









AUSTRALIA

