

# HC Reserves

# South Sumatra Geographic

# Basin

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Field Name	Prod Status	Loc	Disc Date	Oil Rec PP Mb	Gas Rec PP Mcf	Cond Rec PP Mb	Total Rec Mboe (PP)	Oil in Place PP Mb	Gas in Place PP Mcf	Cond in Place PP Mb	Total Place Mboe (PP)	Oil Remain PP Mb	Gas Remain PP Mcf	Cond Remain PP Mb	Total Remain PP Mboe	Cum Oil Prod Year	Cum Oil Prod Mb	Cum Gas Prod Year	Cum Gas Prod Mscf	Cum Cond Prod Year	Cum Cond Prod Mb	Cum Total Prod Year	Cum Total Prod Mb
Babat	Producing	Onshore	1902	7.44			7.44	50.35			50.35	-1.55			-1.55	2002	8.99						8.99
Belani	Abd,no imp	Onshore	1904	0.04			0.04				0	0				1907	0.04						0.04
Bijak 1	Discovery	Onshore	1987	0.11			0.11	1.77			1.77	0.11			0.11								0
Cetik Dalam 1	Discovery	Onshore	1994		15000		2.5				0		15000		2.5								0
Dayung	Producing	Onshore	1991		1E+06		193.5		1334200		222.37		814400		135.73			2002	346400				57.73
Durian Mabok	Producing	Onshore	1999		246000	3	44		307500		51.25		246000	3	44								0
Gambang 1	Discovery	Onshore	1996	1.5	380		1.56	10			10	1.5	380		1.56								0
Jata	Discovery	Onshore	2002		14		0		20		0		14		0								0
Kalidua 1	Discovery	Onshore	1983	0.02	10		0.02	0.2	170		0.23	0.02	10		0.02								0
Karangrigin	Abd,no imp	Onshore	1903	1.51			1.51				0	0				1930	1.51						1.51
Keban	Producing	Onshore	1941	1.87	2000		2.2	8.71	3600		9.31	0.49	200		0.52	2002	1.38	2002	1800				1.68
Kukui	Temporarily	Onshore	1902	1.05			1.05	3.51			3.51	0.8			0.8	2002	0.25						0.25
Lubuk Batu	Appraising	Onshore	1937				0				0												0
Mandau	Discovery	Onshore	1987		8170		1.36		10900		1.82		8170		1.36								0
Mangunjaya	Producing	Onshore	1934	25.5	11200		27.34	66.07	17500		68.99	1.12	8810		2.59	2002	24.35	2000	2390				24.75
Matra	Developing	Onshore	2000	14			14	52.07			52.07	14			14								0
Meruap	Producing	Onshore	1974	26.4			26.37	195			195	23.67			23.67	2002	2.7						2.7
Pangadang	Abd,no imp	Onshore	1903	1.42			1.42	14.2			14.2	0				1933	1.42						1.42
Piano	Temporarily	Onshore	2003	3	5000		3.83	12			12	3	5000		3.83	2005	0						0
Piano West	Producing	Onshore	2004	10	12350		12.06				0	9.89	12350		11.95	2005	0.11						0.11
Rombongin	Appraising	Onshore	1984				0				0												0
Sambar	Developing	Onshore	1991		164000		27.33		198600		33.1		164000		27.33								0
Suban	Producing	Onshore	1972		4E+06	49.3	716.6		4673100		778.85		4E+06	49.24	716.54					2002	0.01		0.01
Suban Baru	Producing	Onshore	1999	0.1	3200		0.63	14.46	4500		15.21	0.06	3200		0.59	2005	0.04						0.04
Suban Burung	Abd,no imp	Onshore	1901	7.3			7.3				0	0				1941	7.3						7.3
Tanim	Abd,no imp	Onshore	1951	3	50000		11.33				0	0	50000		8.33	1955	3						3
Tembesi Bay 1	Discovery	Onshore	1981	0.01			0.01	0.1			0.1	0.01			0.01								0
Terbalik 1	Discovery	Onshore	1995		25	0	0				0		25	0	0								0
Bajubang	Prod, impro	Onshore	1922	45	65700		55.98	153.6	133400		175.86	1.16	19700		4.44	2005	43.87	1998	46000				51.54
Batu Ampar 1	Discovery	Onshore	1981		5000		0.83		7200		1.2		5000		0.83								0
Berau	Abd,no imp	Onshore	1916	0.21			0.21				0	0.01			0.01	1930	0.2						0.2
Berkah 1	Discovery	Onshore	2001		34100	0.03	5.71		52800		8.8		34100	0.03	5.71								0
Betung (Oil)	Producing	Onshore	1923	4.07			4.07	14.96			14.96	1.22			1.22	2003	2.85						2.85
Bulian 1	Discovery	Onshore	1997		5000		0.83		10000		1.67		5000		0.83								0
Bungin	Appraising	Onshore	1981		790800		131.8		911600		151.93		790800		131.8								0
Bungin Batu	Producing	Onshore	1997	5.6	11000	0.18	7.61	19.62	23600		23.55	5.3	10900	0.18	7.3	2005	0.3	2002	100				0.32
Bungkal 1	Appraising	Onshore	1996		639400		106.6		742500		123.75		639400		106.57								0
Gelam	Producing	Onshore	1990		351100	5.9	64.42		401900		66.98		219100	3.67	40.19			2002	132000	2002	2.23		24.23
Geragai North	Producing	Onshore	1995	31.7	294000	3.82	84.54	86.6	397100		152.78	16.16	268000	3.4	64.23	2003	15.56	2002	26000	2002	0.42	2003	20.31
Hari	Appraising	Onshore	1984		101100	1.42	18.27		117400		19.57		101100	1.42	18.27								0
Harja 1	Discovery	Onshore	2000		120000		20		160000		26.67		120000		20								0
Jinawi 1	Discovery	Onshore	2002	3.6	2700		4.05	12	9000		13.5	3.6	2700		4.05								0
Kaliberau	Abd,no imp	Onshore	1915	0.06			0.06				0	0				1941	0.06						0.06
Kenali Asam	Prod, impro	Onshore	1931	115	136200		137.4	397.3	227600		435.22	3.98	33000		9.48	2005	110.73	1998	103200				127.93
Kenawang	Abd,no imp	Onshore	1916	0.57			0.57				0	0				1930	0.57						0.57



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Kenawang P-1	Appraising	Onshore	2004	11			11	55			55	11			11								0
Kerkai Timur	Abd,no imp	Onshore	1916	0.25			0.25	2.5			2.5	0				1925	0.25						0.25
Ketaling Barat	Producing	Onshore	2001	3.37	1000		3.54	10.77	3100		11.29	3.17	700		3.29	2002	0.2	2002	300				0.25
Ketaling Timur	Producing	Onshore	1982	13.1	5340		13.98	40.42	9050		41.93	8.09	840		8.23	2002	5	2002	4500				5.75
Lambur 1	Discovery	Onshore	1998		1600		0.27		2400		0.4		1600		0.27								0
Makmur	Producing	Onshore	1996	27.5	71800	0.68	40.09	63.72	93000		79.22	11.17	60400	0.64	21.88	2003	16.28	2002	11400	2002	0.04	2003	18.22
Malapari 1	Discovery	Onshore	1970		30000		5				0		30000		5								0
Meruo Senami	Temporarily	Onshore	1938	0.53			0.53	2			2	0				1962	0.53						0.53
Muara Bulian 1	Discovery	Onshore	1984		5000		0.83		8000		1.33		5000		0.83								0
Pakuaji 1A	Discovery	Onshore	1987		25000		4.17				0		25000		4.17								0
Panerokan	Producing	Onshore	1976	0.27	3300		0.82	2.5	5000		3.33	0	0			2002	0.27	2002	3300				0.82
Pulau Gading	Developing	Onshore	1996		351900	12.6	71.25		439900		73.32		351900	12.6	71.25								0
Rayun	Appraising	Onshore	1997		196800		32.8		230800		38.47		196800		32.8								0
Rengan Cond	Developing	Onshore	1999	4.65	8108.3		6	16.62	16036.3		19.29	4.65	8108.3		6								0
Sengeti	Producing	Onshore	1972	4.07	127900	0.79	26.18	14.96	166400		42.69	3.94	110600	0.53	22.9	2000	0.13	2002	17300	2002	0.26	2002	3.27
Setiti	Producing	Onshore	1937	7.33	2000		7.66	28.97	3900		29.62	3.94	1100		4.12	2002	3.39	2002	900				3.54
Setiti Tenggara	Discovery	Onshore	1983		15000		2.5		23000		3.83		15000		2.5								0
Setiti Tenggara	Discovery	Onshore	1980	0.1			0.1	0.4			0.4	0.1			0.1								0
Sukajaya 1	Discovery	Onshore	1991		6800		1.13		8500		1.42		6800		1.13								0
Sungai Gelam	Producing	Onshore	1958	7.69	3100	0.2	8.41	33.46	4400		34.19	7.49	3100	0.15	8.16	1997	0.2			1990	0.05		0.25
Sungai Gelam	Producing	Onshore	1978	1.25	25721	0.43	5.96	5.3	32597.6		10.74	1.17	24980	0.43	5.76	2005	0.08	2005	741				0.2
Sungai Gelam	Producing	Onshore	1978	1.84			1.84	14.22			14.22	1.84			1.84								0
Sungai Gelam	Appraising	Onshore	2002		497600		82.93				0		497600		82.93								0
Sungai Kenaw	Appraising	Onshore	2001		381900	14.1	77.75		469100		78.18		381900	14.1	77.75								0
Sungai Medak	Discovery	Onshore	1986		20000		3.33				0		20000		3.33								0
Tempino	Prod, impro	Onshore	1931	94.9	78300		107.9	327.3	112000		345.97	1.41	12264		3.45	2005	93.48	1987	66036				104.49
Tempino-Deep	Producing	Onshore	1976	2.38	2500		2.8	5.82	2800		6.29	0.44	400		0.51	2002	1.94	1989	2100				2.29
Terang Jaya	Discovery	Onshore	2004	30	37000		36.17				0	30	37000		36.17								0
Terentang	Discovery	Onshore	2003	6			6	30			30	6			6								0
Tiung	Discovery	Onshore	1986		8400		1.4		13000		2.17		8400		1.4								0
West Berau	Abd,no imp	Onshore	1919	0.01			0.01				0	0				1921	0.01						0.01
Arahan-Banjar	Producing	Onshore	1903	3.84	300		3.89	12.45	900		12.6	1.14	200		1.17	2002	2.7	1998	100				2.72
Batukeras	Prod, impro	Onshore	1903	10.4			10.36	32.07			32.07	0.74			0.74	2002	9.62						9.62
Baung 1	Discovery	Onshore	2003	10			10	30			30	10			10								0
Beringin C	Producing	Onshore	1989		16900	1.72	4.54		20200		3.37		8500	1.29	2.71			2002	8400	2003	0.43		1.83
Beringin D	Producing	Onshore	1987	29.8	181400	0.33	60.31	79.89	248000		121.23	12.88	114300	0.19	32.12	2002	16.87	2002	67100	2002	0.14	2002	28.19
Beringin E	Producing	Onshore	1991	0.09	4500	0.11	0.95	0.41	6400		1.48	0.09	3000	0.1	0.69			2002	1500	2002	0.01		0.26
Beringin F	Producing	Onshore	1990	0.34	5400	0.04	1.28	0.97	9300		2.52	0.29	5200	0.04	1.2	2002	0.05	2002	200	2002	0	2002	0.08
Biru	Discovery	Onshore	1992		50000		8.33		75000		12.5		50000		8.33								0
Gajah Besar 1	Discovery	Onshore	1989		50000		8.33				0		50000		8.33								0
Harimau	Producing	Onshore	1990	2.09	49600		10.36	6.24	72100		18.26	0.05	3100		0.57	2002	2.04	2002	46500				9.79
Kampung Miny	Prod, impro	Onshore	1896	35.1			35.1				0	10.79			10.79	2002	24.31						24.31
Karangan	Prod, impro	Onshore	1961	2.04	6500		3.12	4.84	11850		6.82	0.35	4500		1.1	2005	1.69	1995	2000				2.02
Lagan	Producing	Onshore	1941		220300	1.13	37.85		298800	2.7	52.5		138340	0.18	23.24			2003	81960	2003	0.95		14.61
Langu	Producing	Onshore	1940	2			2	10			10	2			2								0
Limau Barat	Prod, impro	Onshore	1939	26.8	63546	0.14	37.55	76.27	99733.3		92.9	3.61	55109	0.09	12.88	2005	23.2	2004	8437	1990	0.05	2005	24.66
Limau Niru	Prod, impro	Onshore	1931	35.3	64300	0.35	46.41	120	297780		169.63	2.71	8460	0.23	4.35	2005	32.63	1995	55840	1991	0.12	2005	42.06
Limau Tengah	Prod, impro	Onshore	1950	58.6	157000	0.43	85.23	142.2	362803		202.67	7.46	106007	0.21	25.34	2005	51.17	2004	50993	1990	0.22	2005	59.89
Limau Timur P	Prod, impro	Onshore	1955	26.7	106700	1.13	45.63	72.97	183700		103.59	0.07	29300	1.03	5.98	2002	26.64	1994	77400	1991	0.1	2002	39.64
Limau Timur Q	Temporarily	Onshore	1958	0.11	6900		1.26	1.04	9500		2.62	0.08	5050		0.92	1995	0.03	2000	1850				0.34
Limau Timur Q	Prod, impro	Onshore	1954	35.2	88000		49.88	83.07	149000		107.9	0.16	23340		4.05	2002	35.05	1995	64660				45.83
Limau Timur Q	Prod, impro	Onshore	1956	67.9	248200	0.49	109.8	211.5	375400		274.07	0.61	96380	0.36	17.03	2002	67.33	1995	151820	1990	0.13	2002	92.76
Merbau (South	Appraising	Onshore	1986		130400	0.55	22.28		186900	0.79	31.94		130400	0.55	22.28								0



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Panglero 1	Discovery	Onshore	1986	0.14	3600		0.74	0.68	4800		1.48	0.14	3600		0.74								0
Prabumulih Ba	Producing	Onshore	1953	12.1	85400	0.61	26.93	37.95	170600		66.38	0.67	30500	0.36	6.11	2003	11.42	2002	54900	1998	0.25	2003	20.82
Rambutan	Producing	Onshore	1972	3.32	298200		53.02	14.18	340300		70.89	0.04	145600		24.31	2002	3.28	2002	152600				28.71
Selagan 1	Discovery	Onshore	1997		19900	0.37	3.69		26600	0.45	4.88		19900	0.37	3.69								0
Sembatu 2	Appraising	Onshore	1988	0.22			0.22	1.47			1.47	0.22			0.22								0
Sengkuang	Producing	Onshore	1935	3.42	600		3.52	9.85	1200		10.05	2.65	580		2.75	2002	0.77	1998	20				0.77
Siamang 1	Discovery	Onshore	1991	0.5	1000	0.04	0.71	2.5			2.5	0.5	1000	0.04	0.71								0
Singa	Await deve	Onshore	1997		259400		43.23		483400		80.57		259400		43.23								0
Sopa	Prod, impro	Onshore	1997	36.1	63000		46.61	161.5	116400		180.86	28.36	54720		37.48	2003	7.75	2002	8280				9.13
Suban Jerigi	Prod, impro	Onshore	1902	29.2			29.2	88.21			88.21	2.59			2.59	2002	26.61						26.61
Sukamerindu	Abd,no imp	Onshore	1940	10			10	50			50	0				1950	10						10
Sukananti 1	Discovery	Onshore	1996	0.08	119.45		0.1	0.23	257.81		0.27	0.08	119.45		0.1								0
Sungai Taham	Prod, impro	Onshore	1904	35			35.04	47.73			47.73	0.47			0.47	2005	34.57						34.57
Talang Babat	Discovery	Onshore	1987		2000		0.33				0		2000		0.33								0
Talang Jimar	Prod, impro	Onshore	1937	179	161700		206.1	383.1	350600		441.56	1.55	4900		2.37	2003	177.55	2002	156800				203.68
Tanjung Lonta	Producing	Onshore	1913	9.04	2200		9.41	33.22	8200		34.59	5.03	1300		5.25	2002	4.01	2000	900				4.16
Tanjung Miring	Producing	Onshore	1938	3.74	6600		4.84	29.95	29600		34.88	0.68	2373		1.08	2003	3.06	2002	4227				3.76
Abab	Prod, impro	Onshore	1951	51	185400	8.6	90.5	115	72500		127.08	10.38	120810	2.05	32.57	2002	40.62	2003	64590	1991	6.55	2003	57.94
Air Hitam	Producing	Onshore	1992	2.78	2900		3.26	7.02	7700		8.3	0.24	2100		0.59	2002	2.54	2002	800				2.67
Air Serdang	Producing	Onshore	1988	48.4	62500		58.86	190	114400		209.07	14.15	16100		16.83	2002	34.29	2002	46400				42.02
Aras 1	Discovery	Onshore	1987		15000		2.5				0		15000		2.5								0
Baung	Producing	Onshore	1939	5			5	14			14	5			5								0
Belimbing	Prod, impro	Onshore	1965	29.8	50100	0.08	38.25	105.5	80890		118.95	1.69	16320	0.07	4.48	2005	28.13	1995	33780	1990	0.01	2005	33.77
Benakat	Prod, impro	Onshore	1932	175	61000		185.4	337.6	89000		352.44	29.79	1472		30.04	2002	145.43	1996	59528				155.35
Benakat Timur	Prod, impro	Onshore	1958	34.5	124800	0.49	55.79	118.5	209300		153.38	15.74	63400	0.41	26.72	2000	18.76	2000	61400	2002	0.08	2002	29.07
Bentayan	Producing	Onshore	1936	28	19000		31.19	124.6	40600		131.34	9.09	2900		9.57	2002	18.93	2002	16100				21.61
Benuang	Producing	Onshore	1941	2.16	719800	17.6	139.7	14.75	857500		157.66	0.87	438800	9.26	83.26	2005	1.29	2002	281000	2005	8.31	2005	56.43
Beringin A	Producing	Onshore	1975	1.66	34100	0.93	8.27	6.66	50800		15.13	1.56	34000	0.93	8.16	2002	0.1	2002	100				0.12
Beringin H	Producing	Onshore	1991		8700	0.42	1.87		12900		2.15		8700	0.38	1.83					2003	0.04		0.04
Bernai	Producing	Onshore	2000		29800	0.09	5.06		38000		6.33		28700	0.09	4.87			2002	1100				0.18
Bertak	Temporarily	Onshore	1988	0.81	400		0.88	2.93	800		3.06	0.02	237		0.06	2000	0.79	2000	163				0.82
Betara North	Producing	Onshore	1998	5.7	60300	2.01	17.76	16.24	88300		30.96	4.87	60000	2.01	16.88	2003	0.83	2002	300				0.88
Betara Northe	Producing	Onshore	1995	25.9	383900	22.8	112.7	85.78	996600		251.88	24.69	378400	22.8	110.56	2003	1.23	2002	5500				2.15
Betara Southv	Producing	Onshore	2005	5	107000		22.83				0	5	107000		22.83								0
Betara West	Discovery	Onshore	2004	4.5	30000	2	11.5	15	50000		23.33	4.5	30000	2	11.5								0
Betun	Producing	Onshore	1949	8.84	56800	1.01	19.31	16.55	65800		27.52	4.66	7100	0.07	5.91	2002	4.18	2002	49700	2002	0.94	2002	13.4
Betun Tengga	Producing	Onshore	1970		93400	1.98	17.55		106700		17.78		35900	0.73	6.71			2002	57500	2002	1.25		10.83
Betung (Gas)	Producing	Onshore	1966		461300	1.74	78.62		592500		98.75		104613	0.49	17.93			2002	356687	2002	1.25		60.7
Betung Northv	Discovery	Onshore	1981	7.5			7.5	37.5			37.5	7.5			7.5								0
Buka 1	Discovery	Onshore	1987		1000	0.5	0.67		1200		0.2		1000	0.5	0.67								0
Bulu	Temporarily	Onshore	1962	0.13	30370	0.22	5.41	0.28	35900		6.26	0	11470	0.08	1.99	1987	0.13	1997	18900	1987	0.14	1997	3.42
Bunian	Producing	Onshore	1998	3	3000		3.5	9			9	2.7	3000		3.2	2003	0.3						0.3
Candi (STA)	Temporarily	Onshore	1972		50200	0.78	9.15		57000		9.5		42300	0.58	7.63			1999	7900	1999	0.2		1.52
Dangku	Temporarily	Onshore	1993	0.36			0.36	2.38			2.38	0.33			0.33	2004	0.03						0.03
Depati	Temporarily	Onshore	1973	0.57	550		0.66	1.42	1210		1.63	0.33	164		0.36	1986	0.24	1987	386				0.3
Deras	Producing	Onshore	1950		73900	1.91	14.23		85600		14.27		3300	0.12	0.67			2000	70600	2000	1.79		13.56
Dewa	Prod, enha	Onshore	1971	14.6	23300		18.45	38.64	59700		48.59	3.66	6600		4.76	2002	10.91	2003	16700				13.69
Dewa Barat 1	Discovery	Onshore	1976	0.4			0.4				0	0.4			0.4								0
Dewa Timur 1	Discovery	Onshore	1982		10000		1.67				0		10000		1.67								0
DOS 1	Discovery	Onshore	1989	0.31	6300		1.36	6.12	22600		9.89	0.31	6300		1.36								0
Fariz 1	Discovery	Onshore	2004		43600	0.23	7.5				0		43600	0.23	7.5								0
Geger Kalong	Producing	Onshore	1990		15100	0.09	2.61		21000		3.5		15100	0.09	2.61								0
Gemah	Producing	Onshore	1998	10.9	540000	32.3	133.2	35.43	929800		190.4	8.68	536700	32.27	130.4	2003	2.22	2002	3300				2.77



# South Sumatra HC Reserves

Field Name	Prod Status	Loc	Disc Date	Oil Rec PP Mb	Gas Rec PP Mcf	Cond Rec PP Mb	Total Rec Mboe (PP)	Oil in Place PP Mb	Gas in Place PP Mcf	Cond in Place PP Mb	Total Place Mboe (PP)	Oil Remain PP Mb	Gas Remain PP Mcf	Cond Remain PP Mb	Total Remain PP Mboe	Cum Oil Prod Year	Cum Oil Prod Mb	Cum Gas Prod Year	Cum Gas Prod Mscf	Cum Cond Prod Year	Cum Cond Prod Mb	Cum Total Prod Year	Cum Total Prod Mb
Gemah North	Appraising	Onshore	2000		300000	8	58		400000		66.67		300000	8	58								0
Giok 1	Discovery	Onshore	2001		5250		0.88		7500		1.25		5250		0.88								0
Grissik	Temporarily	Onshore	1916	0.1	20800		3.57	0.5	21500		4.08	0.06	18700		3.18	1922	0.04	2002	2100				0.39
Gunung Kema	Prod, impro	Onshore	1938	35.4	580700	7.59	139.8	166.3	872300		311.71	8.74	222900	3.09	48.98	2002	26.64	2002	357800	2002	4.5	2002	90.77
Gunung Kemb	Producing	Onshore	1987	6.21	106500		23.96	53.95	120100		73.97	3.05	77100		15.9	2002	3.16	2002	29400				8.06
Guruh	Producing	Onshore	1991	9.99	7700		11.27	42.21	12800		44.34	2.34	1800		2.64	2002	7.65	2002	5900				8.63
Hijau	Temporarily	Onshore	1988	0.19	310	0.75	0.99	0.23	344		0.29	0.19	0	0.75	0.94					1998			0.05
Ibul	Temporarily	Onshore	1971	23.4	61900		33.68	61.72	88300		76.44	0.21	1500		0.46	2000	23.15	2000	60400				33.22
Ibul Tenggara	Temporarily	Onshore	1971	4.59	10320		6.31	24.52	17600		27.45	3.68	4412		4.42	1996	0.91	1996	5908				1.89
Iliran Barat	Producing	Onshore	1982	2.37	4900		3.19	11.87	8200		13.24	2.37	3300		2.92				2002				0.27
Jene	Prod, impro	Onshore	1985	55.2	18900		58.31	133	34000		138.67	3.79	600		3.89	2002	51.37	2002	18300				54.42
Jirak	Prod, impro	Onshore	1930	71.8	28600		76.57	156.9	40300		163.58	18.22	9100		19.74	2003	53.58	2002	19500				56.83
Judi 1	Discovery	Onshore	1988		4400		0.73		5500		0.92		4400		0.73								0
Kabul 1	Discovery	Onshore	2004		20000		3.33		30000		5		20000		3.33								0
Kaji	Prod, impro	Onshore	1996	133	80700		146.3	302.8	153600		328.42	82.32	58300		92.04	2002	50.54	2002	22400				54.27
Kalabau 1	Discovery	Onshore	2003	9			9	31			31	9			9								0
Karan	Appraising	Onshore	1950	0.05	5000	0.09	0.97	0.5	7500		1.75	0.05	5000	0.09	0.97								0
Karang Dewa	Discovery	Onshore	1999		125000	0	20.83		167000		27.83		125000	0	20.83								0
Kaya	Temporarily	Onshore	1939	5			5	20			20	5			5								0
Kaya Tenggara	Discovery	Onshore	1971	0.01			0.01	0.05			0.05	0.01			0.01								0
Kemang	Producing	Onshore	1995		39600	0.97	7.57		49900	1.22	9.54		31500	0.97	6.22			2002	8100				1.35
Kembar 1	Appraising	Onshore	2002	0.43	45700		8.05	1.42	53200		10.29	0.43	45700		8.05								0
Kerang (Exspa	Producing	Onshore	1984	2.43	800		2.56	8.86	1500		9.11	0.5	450		0.58	2002	1.93	1995	350				1.99
Keri	Temporarily	Onshore	1985	0.75			0.75	7.5			7.5	0.62			0.62	1992	0.13						0.13
Kluang	Producing	Onshore	1913	36.3	47200		44.18	82.27	58900		92.09	0.53	300		0.58	2002	35.78	2002	46900				43.6
Koneng	Appraising	Onshore	1988	1.22	6700	0.28	2.62	6.43	9500		8.01	1.22	6700	0.28	2.62								0
Kruh	Producing	Onshore	1941	3.09	1000		3.26	15.44			15.44	1.96	1000		2.13	1955	1.13						1.13
Kruh North	Producing	Onshore	1979	4.95	718.3		5.07	24.73	1274.2		24.94	4.35	117.3		4.37	2000	0.6	2000	601				0.7
Kuang	Producing	Onshore	1940	12.9	142400	0.97	37.57	36.18	171800		64.81	3.27	99600	0.8	20.67	2002	9.6	2002	42800	1998	0.17	2002	16.9
Kubu (Asamer	Discovery	Onshore	1988		5000		0.83		7500		1.25		5000		0.83								0
Kungku 1	Discovery	Onshore	1987		2600		0.43		4000		0.67		2600		0.43								0
Lalang Minyak	Abd,no imp	Onshore	1906	0.51			0.51				0	0				1934	0.51						0.51
Langkap	Producing	Onshore	1987	4.27	10400		6	15.64	15700		18.26	0.74	4990		1.57	2002	3.53	2002	5410				4.43
Lematang 1	Discovery	Onshore	1973	5			5	20			20	5			5								0
Lembak	Producing	Onshore	1980	0.75	464600	3.86	82.04	6.67	628300		111.39	0.53	242800	1.28	42.28	2002	0.22	2002	221800	2002	2.58	2002	39.77
Letang	Temporarily	Onshore	1985		117300	0.59	20.14		136500		22.75		64327	0.34	11.06			2003	52973	2003	0.25		9.08
Loyak	Temporarily	Onshore	1970	0.63	7200	0.19	2.02	0.94	10900		2.76	0.58	4790	0.12	1.5	1990	0.05	1990	2410	1990	0.07	1990	0.52
Macan Gedang	Discovery	Onshore	1988		26000		4.33				0		26000		4.33								0
Mambang	Abd,no imp	Onshore	1915	0.04			0.04				0	0				1938	0.04						0.04
Mandala	Producing	Onshore	1990		40700	0.37	7.15		50800	0.74	9.21		40700	0.37	7.15								0
Melamun-Lam	Abd,no imp	Onshore	1900	5			5				0	0				1941	5						5
Melati 1	Discovery	Onshore	1994	0.5			0.5	2.5			2.5	0.5			0.5								0
Mengoepeh	Producing	Onshore	1997	6.02	19000		9.19	30.8			30.8	6.02	19000		9.19								0
Mengoepeh Sc	Discovery	Onshore	2001		6600		1.1				0		6600		1.1								0
Metur 1	Discovery	Onshore	1996		7100	1	2.18		8900		1.48		7100	1	2.18								0
Musi	Producing	Onshore	1941	25.8	1E+06	4.94	269.1	128.8	2209000		496.97	21.04	1E+06	4.3	218.54	2003	4.72	2002	271400	2002	0.64	2003	50.59
Napal 1	Discovery	Onshore	1974		4800		0.8		7300		1.22		4800		0.8								0
Nau	Producing	Onshore	1972		11400	0.14	2.04		13300	0.15	2.37		3500	0.01	0.59			2002	7900	2002	0.13		1.45
Ogan	Producing	Onshore	1943	20.7	41300		27.54	74.02	68700		85.47	13.63	21700		17.25	2003	7.03	2002	19600				10.3
Pager Dewa	Discovery	Onshore	1969		82500	0.29	14.04		100800	0.36	17.16		82500	0.29	14.04								0
Pandan	Temporarily	Onshore	1993	1.26	11100	0.29	3.4	4.46	27800		9.09	0.99	3500	0.14	1.71	2000	0.27	2000	7600	2000	0.15	2000	1.69
Pandan B 1	Discovery	Onshore	1996	2	30000	0.85	7.85	6.7			6.7	2	30000	0.85	7.85								0
Pemahat 1	Appraising	Onshore	2003		130000		21.67		180000		30		130000		21.67								0



# South Sumatra HC Reserves

Field Name	Prod Status	Loc	Disc Date	Oil Rec PP Mb	Gas Rec PP Mcf	Cond Rec PP Mb	Total Rec Mboe (PP)	Oil in Place PP Mb	Gas in Place PP Mcf	Cond in Place PP Mb	Total Place Mboe (PP)	Oil Remain PP Mb	Gas Remain PP Mcf	Cond Remain PP Mb	Total Remain PP Mboe	Cum Oil Prod Year	Cum Oil Prod Mb	Cum Gas Prod Year	Cum Gas Prod Mscf	Cum Cond Prod Year	Cum Cond Prod Mb	Cum Total Prod Year	Cum Total Prod Mb
Penuguan 1	Discovery	Onshore	1986		5000		0.83				0		5000		0.83								0
Petanang 1	Discovery	Onshore	1999	5	25000	1.2	10.37	12			12	5	25000	1.2	10.37								0
Petar 1	Discovery	Onshore	1986	0.47	22800	2.4	6.67	6.3	26500		10.72	0.47	22800	2.4	6.67								0
Pian	Producing	Onshore	1986	0.87	58800	0.27	10.94	33	81800		46.63	0.16	27400	0.21	4.94	2002	0.71	2002	31400	1991	0.06	2002	6
Pijar	Temporarily	Onshore	1996	0.23	300	0.02	0.3	0.76	1300		0.98	0.2	160	0.02	0.25	2000	0.03	2000	140	2000	0	2000	0.05
Prabumenang	Discovery	Onshore	1972		24000	1.17	5.17		30000	1.46	6.46		24000	1.17	5.17								0
Prambatan B	Producing	Onshore	1995	0.29	300	1.5	1.84	1.26	400		1.33	0.29	300	1.5	1.84	2002	0						0
Puyuh	Producing	Onshore	1993	11.2	2600		11.63	32.49	8100		33.84	2.31	700		2.43	2002	8.89	2002	1900				9.21
Raja	Prod, impro	Onshore	1940	35	486400	4	120.1	112.2	783600		242.84	0.24	25700	1.15	5.67	2000	34.79	2002	460700	1991	2.85	2002	114.42
Ramba	Prod, impro	Onshore	1982	97.3	79500		110.6	263.1	148700		287.85	8.43	11400		10.33	2002	88.88	2002	68100				100.23
Ramok	Producing	Onshore	1910	3.69			3.69	18.46			18.46	1.85			1.85	1941	1.84						1.84
Rawa	Producing	Onshore	1984	16.1	159500	0.32	43.04	46.16	172700		74.94	1.84	82600	0.32	15.93	2002	14.3	2002	76900	2002	0	2002	27.12
Rawa South	Temporarily	Onshore	1985	0.26	33000	0.22	5.98	11.42	45100		18.94	-0.07	26700	0.06	4.44	2000	0.33	2000	6300	2002	0.16	2002	1.54
Rayu 1	Discovery	Onshore	1990	0.38	11600		2.31	7.11	93100		22.63	0.38	11600		2.31								0
Rebonjaro	Producing	Onshore	1900	2.3	55100		11.49	15.64	75300		28.19	0.57	53210		9.44	2002	1.73	2000	1890				2.05
Rengas 1	Discovery	Onshore	2005		12000	0.13	2.13		20000		3.33		12000	0.13	2.13								0
Reno 1	Discovery	Onshore	1989	0.05	2300	0.02	0.45	6.18	6500		7.26	0.05	2300	0.02	0.45								0
Rimbabat	Temporarily	Onshore	1984	0.24	110		0.26	1.84	300		1.89	0	10		0	1993	0.24	1993	100				0.26
Ripah	Producing	Onshore	2000	5.53	17200	0.16	8.56	26.81	24300		30.86	5.53	17200	0.16	8.56								0
Rumbi 1	Discovery	Onshore	1988	0.17			0.17	1			1	0.17			0.17								0
Sabar 1	Discovery	Onshore	2002		6200	0.22	1.25		7300		1.22		6200	0.22	1.25								0
Sarinah 1	Discovery	Onshore	2004		34000		5.67				0		34000		5.67								0
Selangit 1	Discovery	Onshore	1986		1000		0.17				0		1000		0.17								0
Selaro-Ladang	Abd,no imp	Onshore	1899	0.61			0.61				0	0				1921	0.61						0.61
Selo	Temporarily	Onshore	1936	3	35100	0.5	9.35	62	41200		68.87	3	3800	0.05	3.68			1963	31300	1963	0.45		5.67
Semoga	Prod, impro	Onshore	1996	123	40500		129.9	261.8	85700		276.05	81.6	29900		86.58	2002	41.55	2002	10600				43.32
Senabing	Producing	Onshore	1899	2.56	30000		7.56	12.81			12.81	1.13	1300		1.35	1931	1.43	1931	28700				6.21
Serdang	Temporarily	Onshore	1987	0.12	36150		6.15	2.42	57500		12.01	0.05	35950		6.04	1999	0.07	1999	200				0.1
Siku	Abd,no imp	Onshore	1939	10			10	30			30	0				1986	10						10
Simpang Tuan	Temporarily	Onshore	1997		10500	0.04	1.79		16400		2.73		10100	-0.01	1.67			2000	400	2000	0.05		0.12
Sinar 1	Discovery	Onshore	1997	0.15			0.15	1			1	0.15			0.15								0
Soka	Producing	Onshore	1997	7.51	123000		28.01	42.52	131000		64.35	6.87	122400		27.27	2002	0.64	2002	600				0.74
Sukaraja	Temporarily	Onshore	1980	3.81	2400		4.21	12.08	7500		13.33	2.17	600		2.27	1999	1.64	1999	1800				1.94
Sumpal	Producing	Onshore	1994		2E+06		355		2517200		419.53		2E+06		350.87			2002	24800				4.13
Sumpal (BPM)	Abd,no imp	Onshore	1896	3.9			3.9				0	0				1941	3.9						3.9
Sumpal North	Discovery	Onshore	2003		150000		25		215000		35.83		150000		25								0
Sungai Lilin	Producing	Onshore	1934	8.19	4200		8.89	68.4	9600		70	2.91	3600		3.51	2002	5.28	2002	600				5.38
Supat	Producing	Onshore	1984	7.07	6600		8.17	23.66	16000		26.33	0.59	800		0.72	2002	6.48	2002	5800				7.45
Tabuan	Producing	Onshore	1974	3.64	1100		3.82	12.56	1500		12.81	0.58	600		0.68	2002	3.06	2002	500				3.14
Tabuan Selata	Temporarily	Onshore	1981	0.05			0.05	0.73			0.73	0				1992	0.05						0.05
Talang Akar-Pe	Prod, impro	Onshore	1922	361	328300		415.9	715.1	329100		769.95	10.43	6000		11.43	2003	350.7	2002	322300				404.42
Talang Gendur	Temporarily	Onshore	1985	0.07	230		0.11	0.22	4100		0.9	0.07	100		0.09			1994	130				0.02
Talang Gula	Temporarily	Onshore	1981		14900	0.38	2.86		21100		3.52		7600	0.16	1.43			1991	7300	1991	0.22		1.44
Tanggai	Temporarily	Onshore	1992	0.57	2900	0.02	1.07	1.32	5300		2.2	0.2	1000	0.02	0.39	1998	0.37	1998	1900	1998	0	1998	0.69
Tanjung Kurun	Producing	Onshore	1991	0.1	40		0.11	0.5	800		0.63	0.06	40		0.07	2002	0.04						0.04
Tanjung Labar	Prod, impro	Onshore	1982	22.3	10200		24.01	55.05	15900		57.7	4.3	2850		4.78	2000	18.01	2000	7350				19.24
Tanjung Miring	Producing	Onshore	1951	17	60000		26.99	72.24			72.24	6.36	26700		10.81	2000	10.63	1995	33300				16.18
Tanjung Tiga E	Prod, impro	Onshore	1946	36.6	22000		40.24	156.8	117000		176.31	0.68	1600		0.95	2003	35.89	2002	20400				39.29
Tanjung Tiga T	Temporarily	Onshore	1940	26.5	14200		28.82	101.6	48800		109.74	1.12	300		1.17	2002	25.33	2002	13900				27.65
Tapus	Producing	Onshore	1998	7.09	93910	1.44	24.19	27.09	136000		49.76	5.73	76490	1	19.48	2003	1.36	2002	17420	2002	0.44	2003	4.7
Tasim 1	Discovery	Onshore	1985		9700	0.26	1.88		12000	0.33	2.33		9700	0.26	1.88								0
Teluk Rendah	Producing	Onshore	1991		9400	0.19	1.76		15700		2.62		9400	0.19	1.76								0
Temelat 1	Discovery	Onshore	1984		56600		9.43		71200		11.87		56600		9.43								0



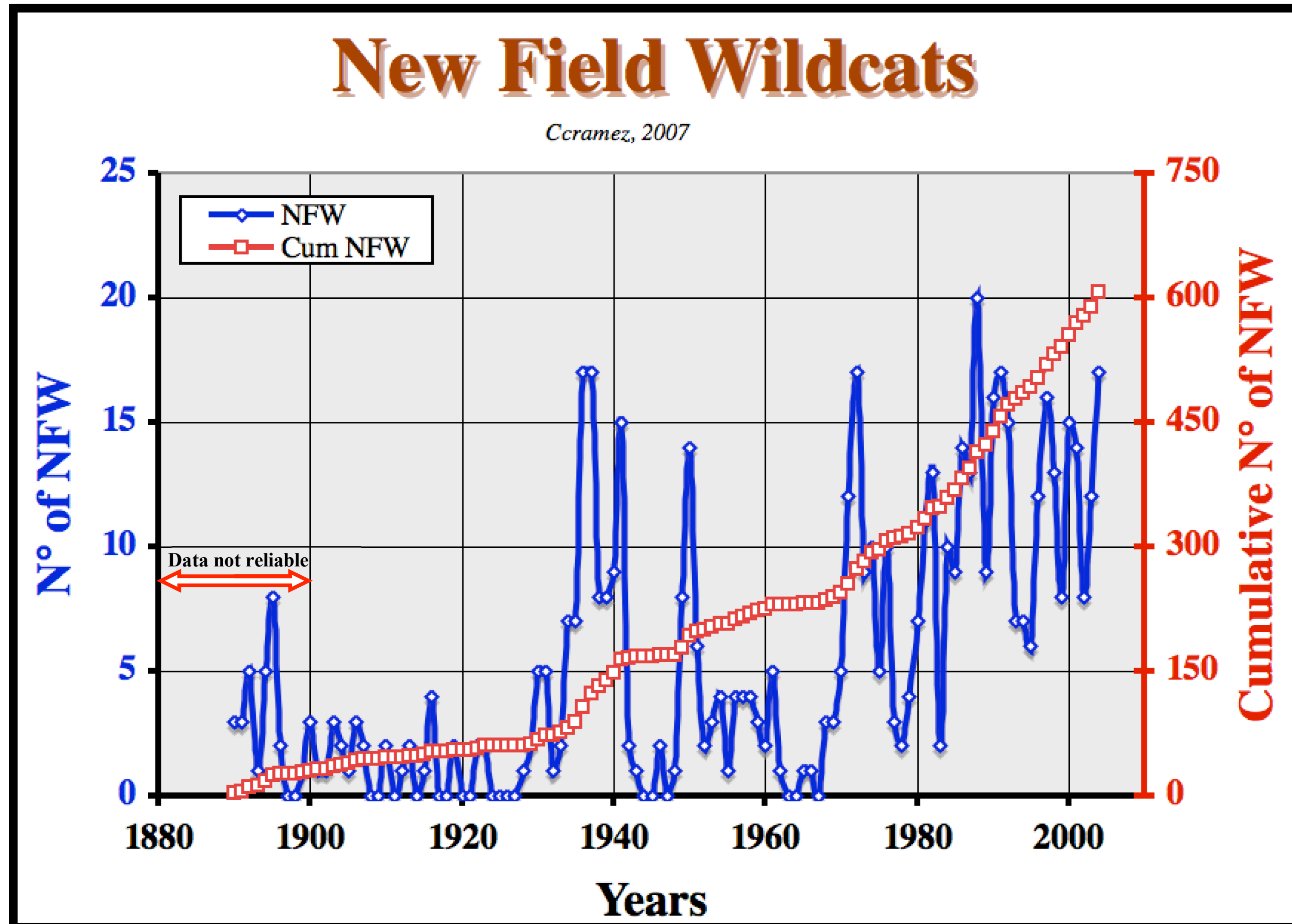
**Carlos Cramez**  
Switzerland

# South Sumatra Basin

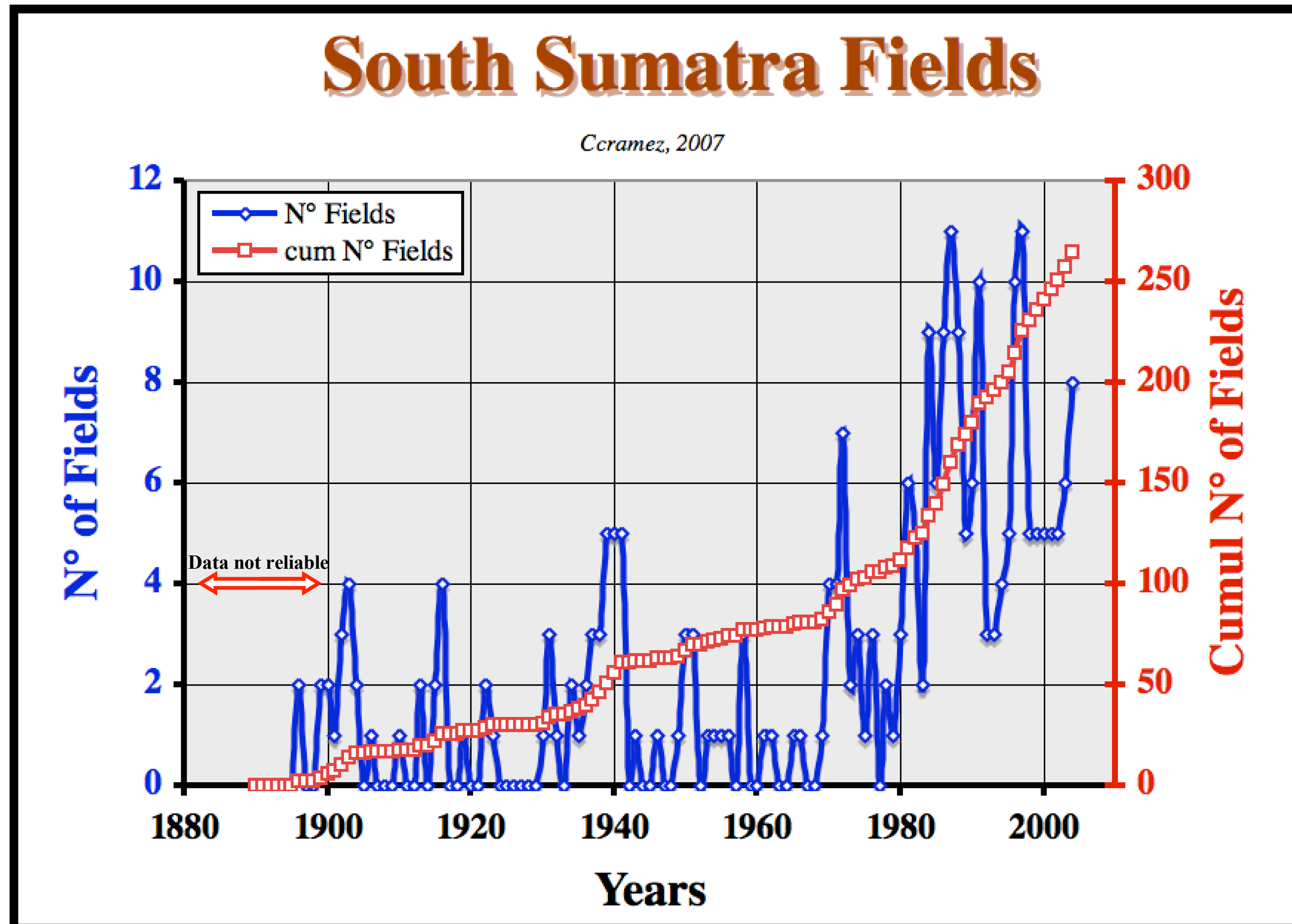
## Data Analysis



# South Sumatra Basin

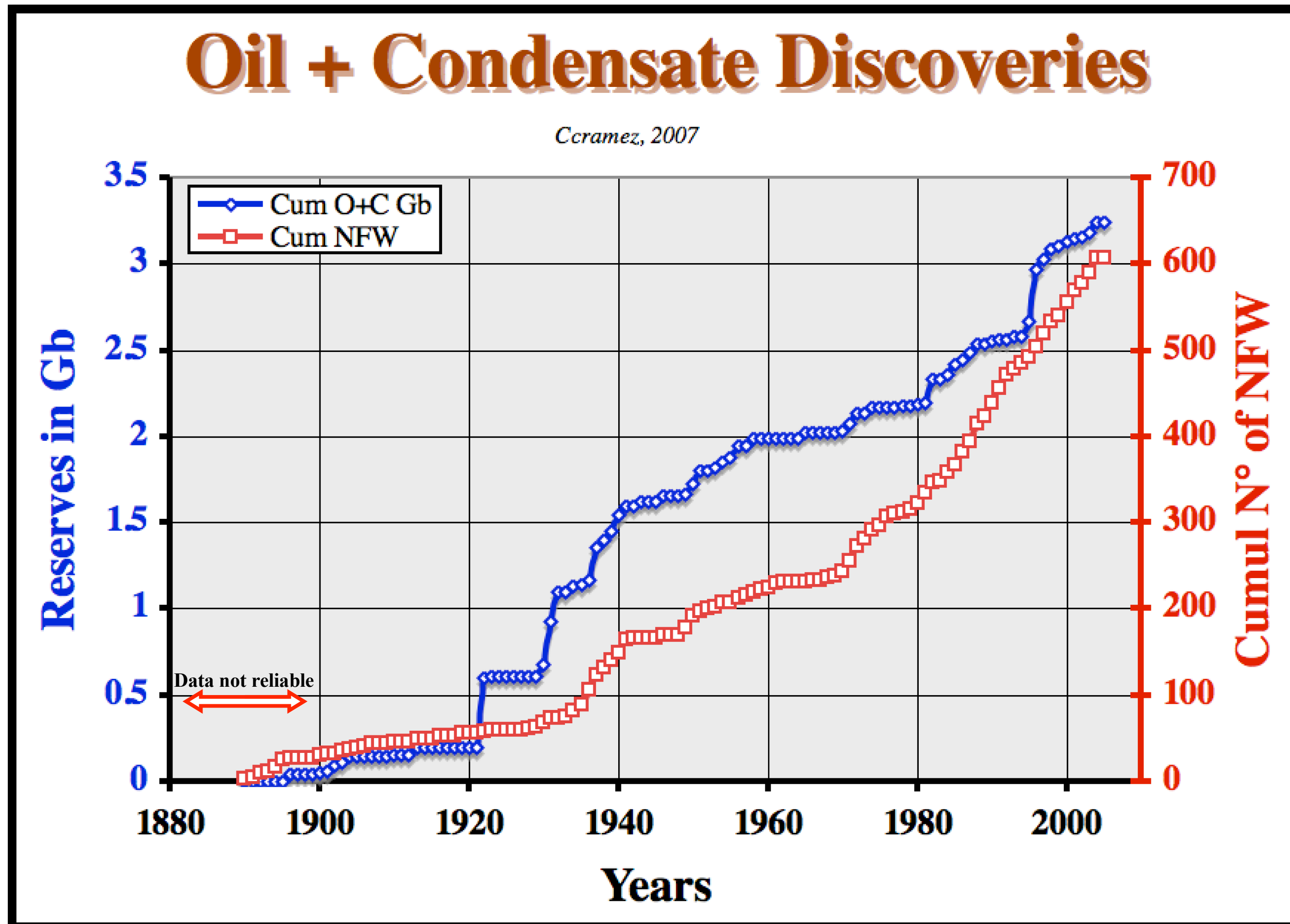


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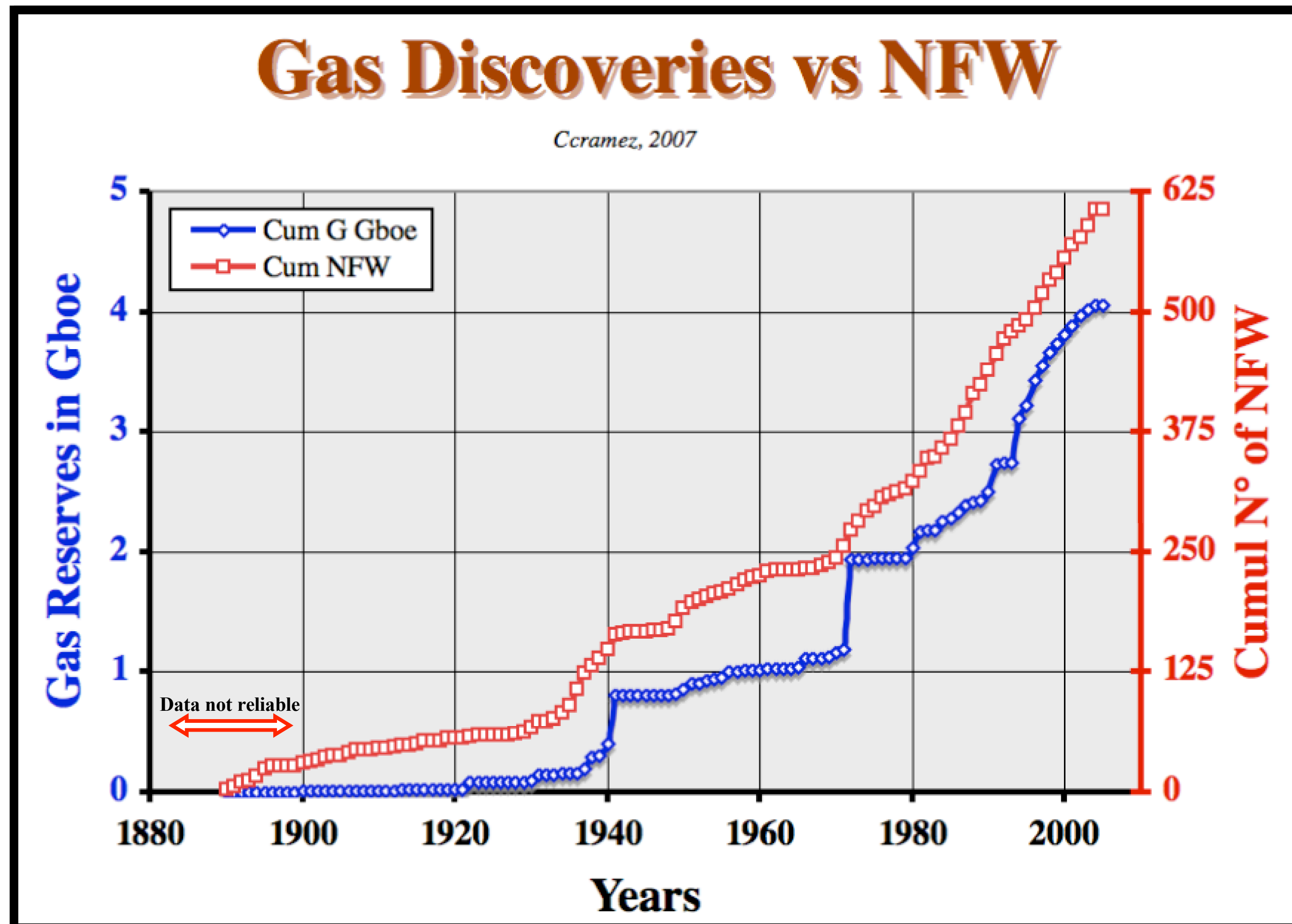




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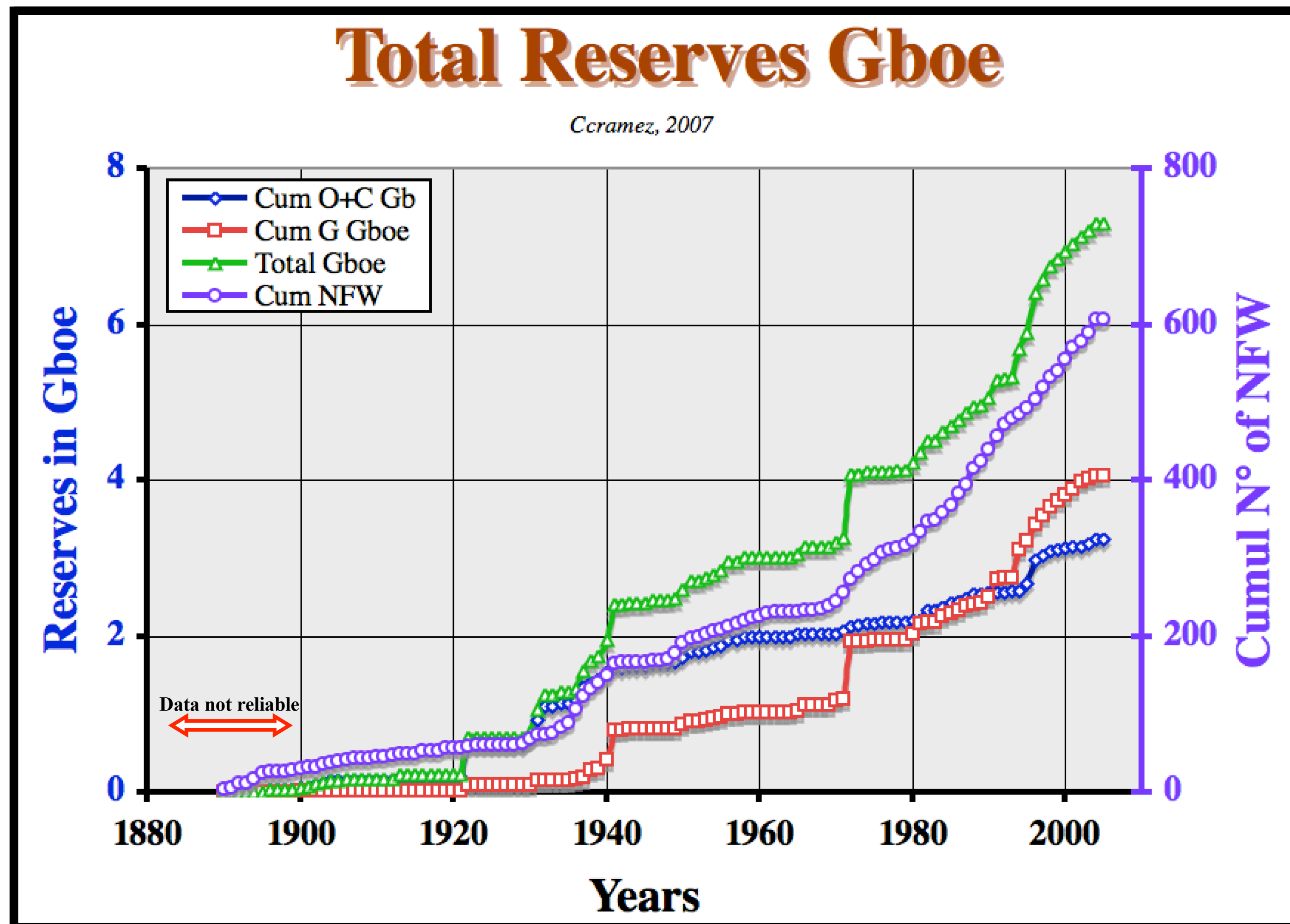


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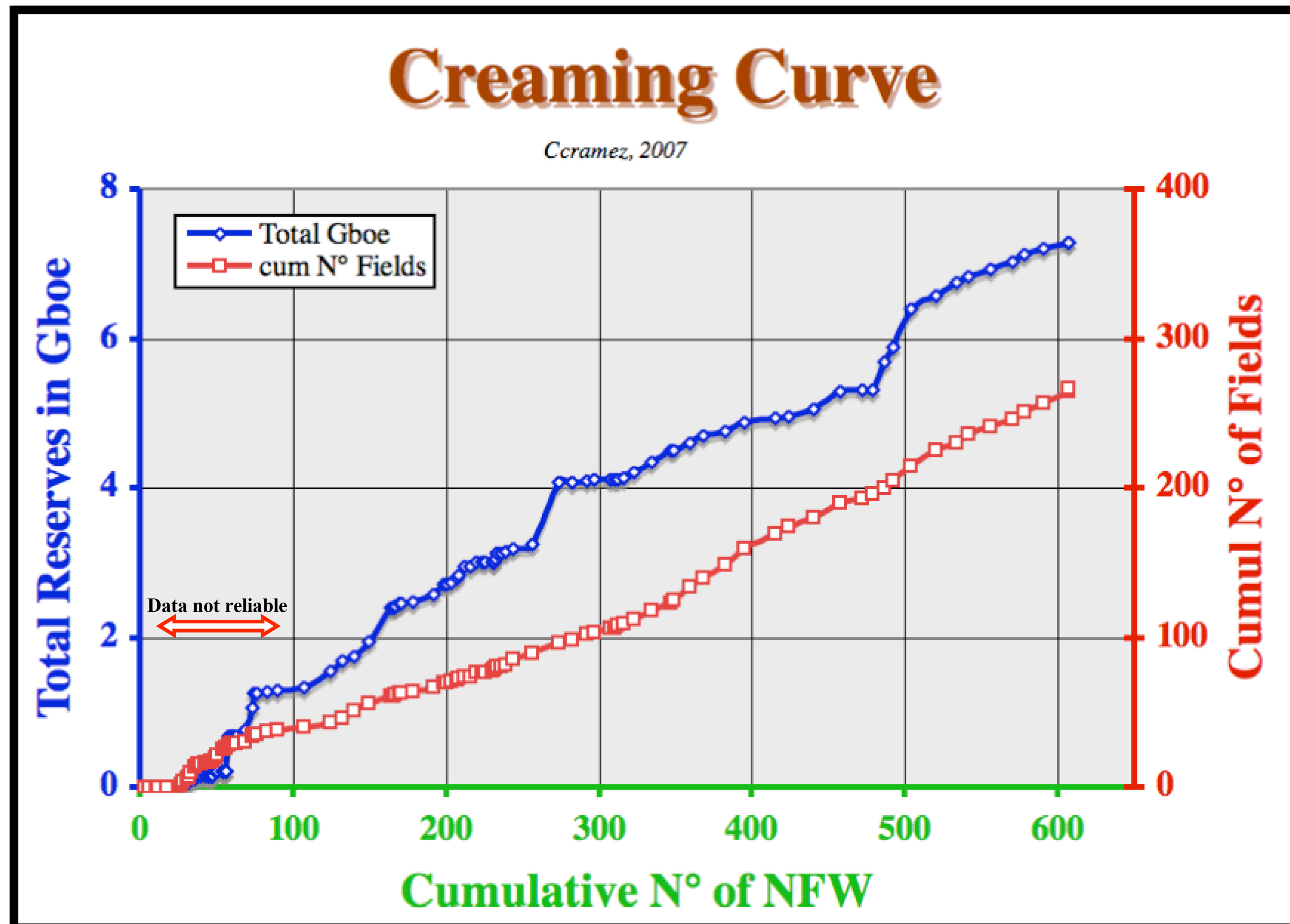




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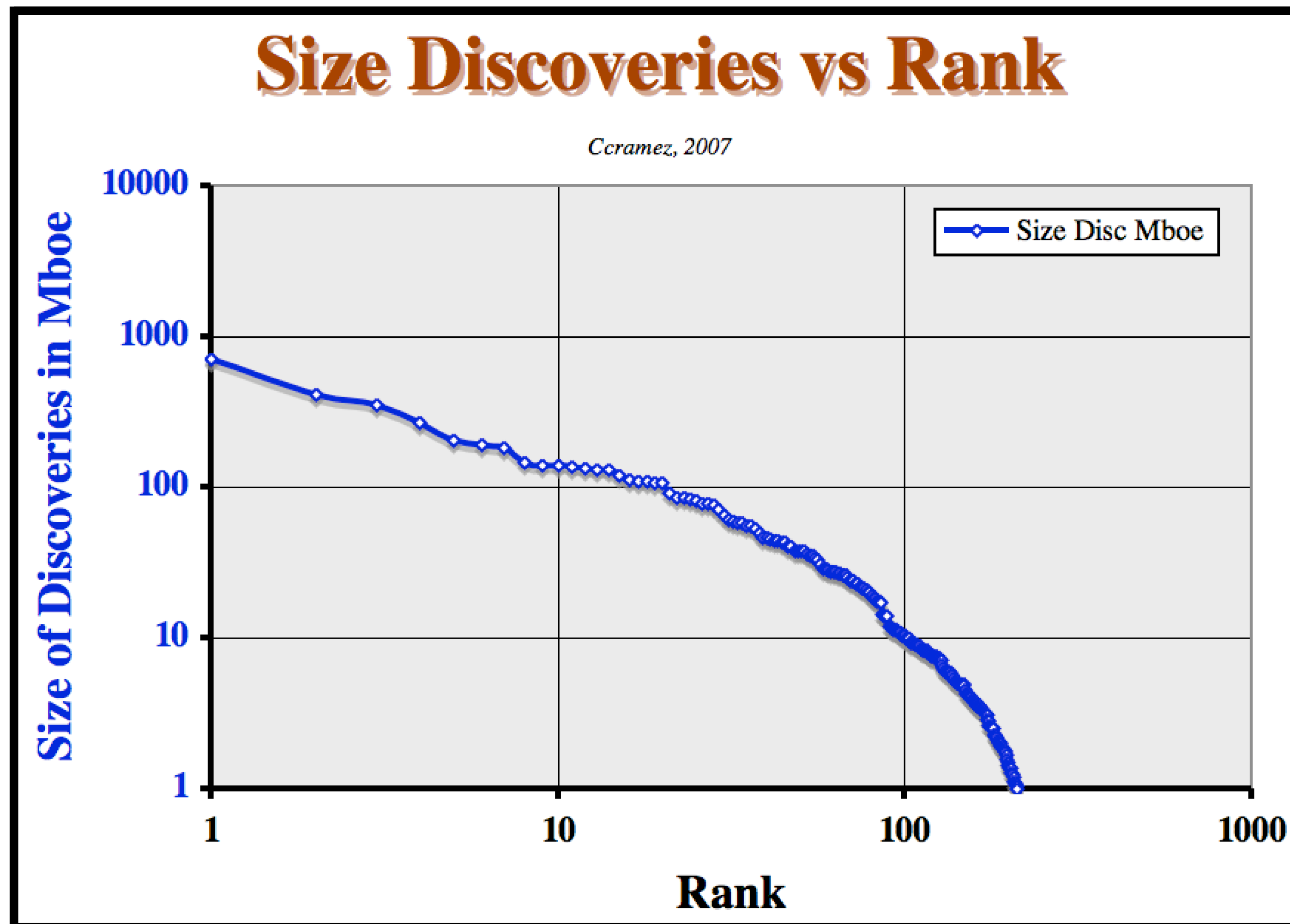


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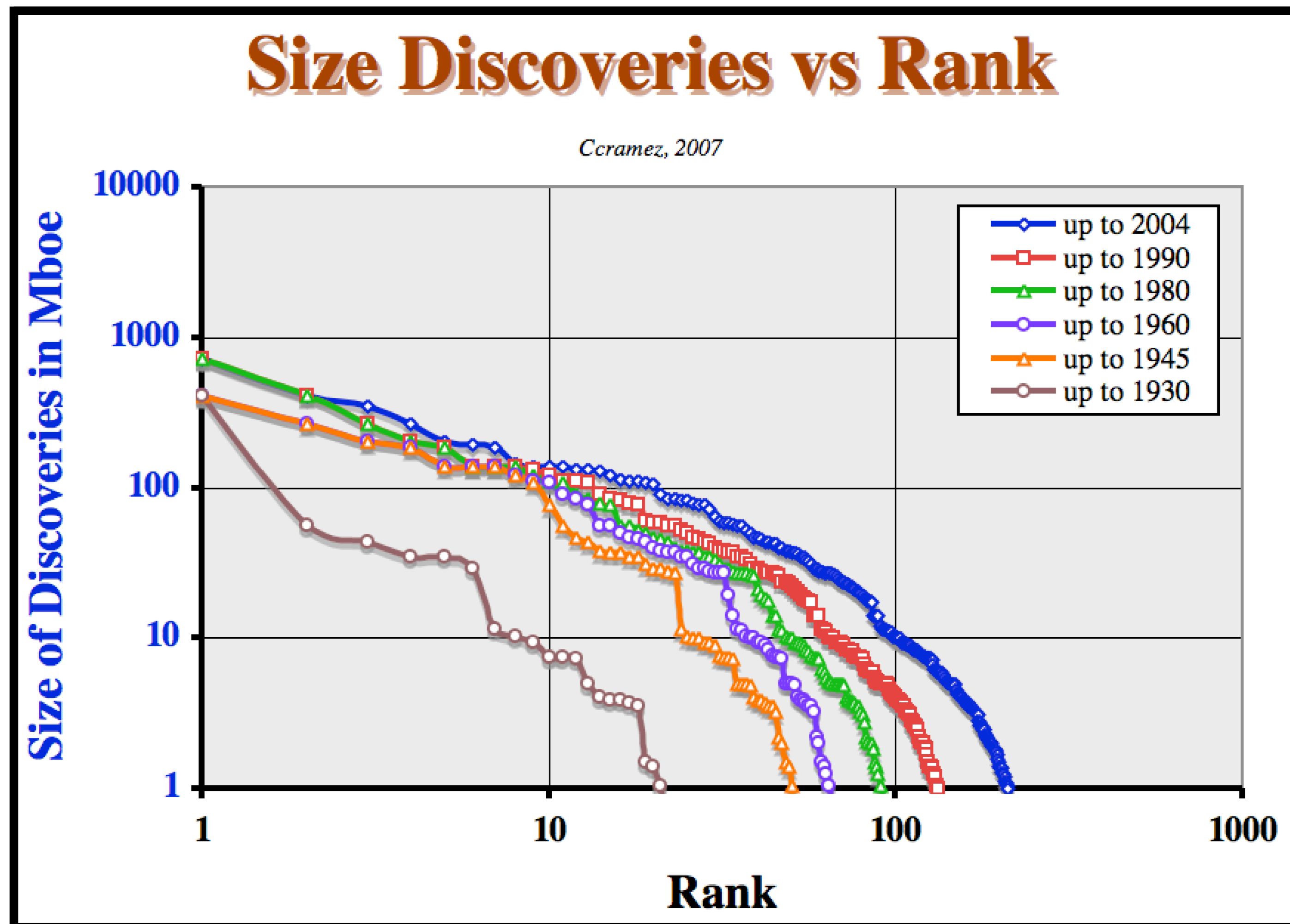




# South Sumatra Basin



# South Sumatra Basin



# South Sumatra Basin

