

year	global	year	north sea	year	humboldt current	year	yellow sea	year	east china sea	year	south china sea
1950	1.81	1950	14.48	1950	1.55	1950	9.31	1950	12.61	1950	3.77
1951	2.04	1951	15.26	1951	1.78	1951	9.23	1951	13.57	1951	4.70
1952	2.16	1952	11.07	1952	2.30	1952	10.83	1952	15.50	1952	5.88
1953	2.18	1953	13.38	1953	1.77	1953	10.59	1953	15.24	1953	5.98
1954	2.57	1954	16.29	1954	1.85	1954	12.39	1954	17.03	1954	8.00
1955	2.93	1955	13.94	1955	2.68	1955	13.30	1955	19.41	1955	10.33
1956	3.06	1956	15.24	1956	2.21	1956	14.25	1956	20.88	1956	10.73
1957	2.90	1957	15.80	1957	1.63	1957	14.14	1957	22.39	1957	11.59
1958	2.81	1958	13.76	1958	1.71	1958	13.60	1958	23.23	1958	11.28
1959	2.85	1959	12.79	1959	2.71	1959	14.78	1959	24.50	1959	12.88
1960	2.94	1960	12.76	1960	4.09	1960	14.31	1960	24.94	1960	14.96
1961	3.01	1961	12.45	1961	5.63	1961	13.19	1961	25.94	1961	14.40
1962	3.00	1962	12.29	1962	7.31	1962	13.61	1962	26.40	1962	16.01
1963	3.24	1963	12.81	1963	7.58	1963	12.16	1963	26.46	1963	17.40
1964	2.87	1964	14.91	1964	10.02	1964	11.18	1964	24.48	1964	17.07
1965	3.22	1965	15.88	1965	8.12	1965	13.82	1965	26.68	1965	18.07
1966	3.36	1966	19.33	1966	10.04	1966	13.95	1966	27.11	1966	18.72
1967	3.62	1967	18.30	1967	11.29	1967	13.75	1967	28.58	1967	18.93
1968	3.95	1968	18.32	1968	11.79	1968	13.29	1968	30.20	1968	18.91
1969	4.06	1969	20.49	1969	10.27	1969	13.79	1969	28.93	1969	18.93
1970	3.88	1970	23.86	1970	14.23	1970	13.52	1970	29.88	1970	17.50
1971	3.91	1971	22.38	1971	12.20	1971	15.52	1971	29.86	1971	18.35
1972	4.50	1972	21.16	1972	5.81	1972	17.22	1972	32.98	1972	20.44
1973	5.15	1973	23.00	1973	4.08	1973	16.72	1973	34.23	1973	21.09
1974	5.03	1974	23.57	1974	6.92	1974	19.09	1974	35.94	1974	21.51
1975	4.77	1975	23.43	1975	5.84	1975	15.53	1975	31.97	1975	20.25
1976	4.77	1976	23.16	1976	6.90	1976	15.42	1976	28.83	1976	19.93
1977	4.78	1977	23.87	1977	8.26	1977	13.82	1977	29.35	1977	20.00
1978	4.76	1978	21.76	1978	12.04	1978	17.13	1978	32.01	1978	19.99
1979	4.64	1979	23.07	1979	8.23	1979	20.43	1979	32.17	1979	21.96
1980	4.62	1980	26.14	1980	8.05	1980	19.23	1980	32.14	1980	21.04
1981	4.53	1981	23.09	1981	9.15	1981	19.59	1981	31.56	1981	21.92
1982	4.64	1982	28.26	1982	12.46	1982	18.07	1982	31.32	1982	22.98
1983	4.87	1983	27.63	1983	10.41	1983	15.13	1983	30.43	1983	23.64
1984	4.94	1984	29.19	1984	12.26	1984	14.78	1984	32.63	1984	23.36
1985	5.01	1985	29.48	1985	12.40	1985	13.08	1985	31.13	1985	23.28
1986	5.14	1986	29.30	1986	13.75	1986	12.20	1986	31.78	1986	23.97
1987	5.37	1987	22.31	1987	13.83	1987	12.44	1987	31.74	1987	24.57
1988	5.44	1988	26.81	1988	17.26	1988	11.51	1988	32.65	1988	25.27
1989	5.53	1989	29.46	1989	19.19	1989	13.20	1989	35.31	1989	28.36
1990	5.43	1990	31.87	1990	18.99	1990	13.34	1990	35.93	1990	30.58
1991	5.61	1991	33.84	1991	19.27	1991	14.20	1991	39.82	1991	33.88
1992	5.60	1992	29.57	1992	18.76	1992	13.74	1992	38.84	1992	35.69
1993	5.57	1993	32.96	1993	17.96	1993	14.26	1993	39.94	1993	35.49
1994	5.55	1994	36.41	1994	23.19	1994	15.66	1994	46.29	1994	39.94
1995	6.07	1995	35.83	1995	21.55	1995	17.32	1995	54.70	1995	43.76
1996	6.42	1996	32.24	1996	22.31	1996	16.69	1996	52.62	1996	49.96
1997	6.45	1997	28.82	1997	17.58	1997	16.13	1997	48.29	1997	48.10
1998	6.76	1998	30.11	1998	15.05	1998	18.34	1998	50.45	1998	50.32
1999	6.11	1999	26.61	1999	16.53	1999	17.42	1999	46.96	1999	51.44
2000	5.82	2000	24.00	2000	16.86	2000	17.90	2000	46.13	2000	49.78
2001	6.18	2001	21.33	2001	17.24	2001	18.83	2001	46.62	2001	51.09
2002	5.71	2002	21.68	2002	14.39	2002	18.63	2002	46.89	2002	53.01
2003	6.49	2003	18.21	2003	14.63	2003	22.46	2003	49.37	2003	58.75
2004	6.20	2004	18.52	2004	19.62	2004	24.09	2004	53.58	2004	58.58
2005	6.05	2005	18.72	2005	18.42	2005	23.35	2005	51.99	2005	56.87
2006	6.25	2006	18.74	2006	17.21	2006	23.18	2006	53.86	2006	56.46
2007	6.04	2007	16.73	2007	15.39	2007	23.66	2007	52.55	2007	56.71
2008	5.91	2008	16.22	2008	16.18	2008	25.76	2008	57.46	2008	55.29
2009	5.85	2009	17.51	2009	14.55	2009	24.73	2009	53.67	2009	59.17
2010	6.08	2010	17.69	2010	11.50	2010	25.77	2010	53.43	2010	59.70
2011	5.86	2011	17.57	2011	15.95	2011	26.33	2011	61.82	2011	56.55
2012	6.12	2012	16.17	2012	12.76	2012	25.86	2012	59.96	2012	59.89
2013	6.31	2013	27.95	2013	11.38	2013	25.96	2013	58.75	2013	62.23
2014	6.87	2014	32.36	2014	12.93	2014	34.33	2014	65.58	2014	65.21
2015	6.49	2015	24.02	2015	10.84	2015	23.24	2015	51.67	2015	54.82
2016	6.42	2016	33.21	2016	10.75	2016	22.85	2016	49.92	2016	56.18
2017	6.34	2017	21.27	2017	9.81	2017	21.68	2017	48.76	2017	54.82
2018	6.06	2018	21.47	2018	10.93	2018	23.29	2018	49.08	2018	62.34