

year	global	year	north sea	year	humboldt current	year	yellow sea	year	east china sea	year	south china sea
1950	1	1950	1	1950	1	1950	1	1950	1	1950	1
1951	1.13	1951	1.13	1951	1.15	1951	0.99	1951	1.07	1951	1.25
1952	1.2	1952	1.05	1952	1.48	1952	1.16	1952	1.23	1952	1.57
1953	1.2	1953	1.19	1953	1.14	1953	1.14	1953	1.21	1953	1.58
1954	1.42	1954	1.39	1954	1.2	1954	1.34	1954	1.35	1954	2.12
1955	1.62	1955	1.21	1955	1.73	1955	1.43	1955	1.54	1955	2.75
1956	1.68	1956	1.23	1956	1.42	1956	1.54	1956	1.65	1956	2.86
1957	1.6	1957	1.4	1957	1.05	1957	1.52	1957	1.77	1957	3.06
1958	1.55	1958	1.31	1958	1.11	1958	1.46	1958	1.84	1958	3
1959	1.57	1959	1.34	1959	1.75	1959	1.58	1959	1.93	1959	3.42
1960	1.62	1960	1.19	1960	2.64	1960	1.54	1960	1.97	1960	3.97
1961	1.67	1961	1.36	1961	3.63	1961	1.42	1961	2.05	1961	3.82
1962	1.65	1962	1.26	1962	4.71	1962	1.46	1962	2.1	1962	4.26
1963	1.79	1963	1.46	1963	4.9	1963	1.31	1963	2.1	1963	4.62
1964	1.58	1964	1.79	1964	6.49	1964	1.2	1964	1.93	1964	4.53
1965	1.77	1965	1.99	1965	5.26	1965	1.49	1965	2.12	1965	4.81
1966	1.86	1966	2.61	1966	6.49	1966	1.49	1966	2.16	1966	4.95
1967	1.99	1967	2.59	1967	7.32	1967	1.48	1967	2.27	1967	5
1968	2.18	1968	2.77	1968	7.61	1968	1.43	1968	2.39	1968	5
1969	2.25	1969	3.71	1969	6.62	1969	1.48	1969	2.29	1969	5
1970	2.14	1970	3.94	1970	9.21	1970	1.45	1970	2.36	1970	4.66
1971	2.16	1971	2.75	1971	7.85	1971	1.67	1971	2.36	1971	4.85
1972	2.48	1972	2.66	1972	3.74	1972	1.86	1972	2.61	1972	5.42
1973	2.86	1973	2.59	1973	2.64	1973	1.8	1973	2.72	1973	5.58
1974	2.77	1974	2.59	1974	4.44	1974	2.05	1974	2.86	1974	5.7
1975	2.64	1975	2.23	1975	3.78	1975	1.67	1975	2.53	1975	5.37
1976	2.64	1976	2.36	1976	4.44	1976	1.65	1976	2.29	1976	5.31
1977	2.64	1977	1.77	1977	5.31	1977	1.48	1977	2.34	1977	5.31
1978	2.64	1978	1.68	1978	7.77	1978	1.84	1978	2.53	1978	5.31
1979	2.56	1979	1.52	1979	5.31	1979	2.2	1979	2.56	1979	5.81
1980	2.56	1980	1.43	1980	5.21	1980	2.08	1980	2.56	1980	5.58
1981	2.51	1981	1.6	1981	5.87	1981	2.1	1981	2.51	1981	5.81
1982	2.56	1982	1.79	1982	8	1982	1.93	1982	2.48	1982	6.11
1983	2.69	1983	1.82	1983	6.69	1983	1.63	1983	2.41	1983	6.3
1984	2.72	1984	1.68	1984	7.92	1984	1.58	1984	2.59	1984	6.17
1985	2.77	1985	1.77	1985	8	1985	1.4	1985	2.46	1985	6.17
1986	2.83	1986	1.57	1986	8.85	1986	1.31	1986	2.51	1986	6.36
1987	2.97	1987	1.51	1987	8.94	1987	1.34	1987	2.51	1987	6.55
1988	3	1988	1.51	1988	11.13	1988	1.23	1988	2.59	1988	6.69
1989	3.06	1989	1.31	1989	12.43	1989	1.42	1989	2.8	1989	7.54
1990	3	1990	1.21	1990	12.18	1990	1.43	1990	2.86	1990	8.08
1991	3.1	1991	1.26	1991	12.43	1991	1.52	1991	3.16	1991	9.03
1992	3.1	1992	1.28	1992	12.06	1992	1.48	1992	3.1	1992	9.49
1993	3.06	1993	1.54	1993	11.59	1993	1.54	1993	3.16	1993	9.39
1994	3.06	1994	1.28	1994	14.88	1994	1.68	1994	3.67	1994	10.59
1995	3.35	1995	1.3	1995	13.87	1995	1.86	1995	4.35	1995	11.59
1996	3.56	1996	1.06	1996	14.44	1996	1.79	1996	4.18	1996	13.2
1997	3.56	1997	1.02	1997	11.36	1997	1.73	1997	3.82	1997	12.81
1998	3.74	1998	0.97	1998	9.68	1998	1.97	1998	4.01	1998	13.33
1999	3.39	1999	1.11	1999	10.7	1999	1.88	1999	3.71	1999	13.6
2000	3.22	2000	1.07	2000	10.91	2000	1.92	2000	3.67	2000	13.2
2001	3.42	2001	0.95	2001	11.13	2001	2.01	2001	3.71	2001	13.6
2002	3.16	2002	1.08	2002	9.3	2002	1.99	2002	3.71	2002	14.01
2003	3.6	2003	1.09	2003	9.39	2003	2.41	2003	3.94	2003	15.64
2004	3.42	2004	1.04	2004	12.68	2004	2.59	2004	4.26	2004	15.49
2005	3.35	2005	1	2005	11.82	2005	2.51	2005	4.14	2005	15.03
2006	3.46	2006	0.96	2006	11.13	2006	2.48	2006	4.26	2006	15.03
2007	3.32	2007	0.8	2007	9.87	2007	2.53	2007	4.18	2007	15.03
2008	3.25	2008	0.74	2008	10.38	2008	2.77	2008	4.57	2008	14.73
2009	3.22	2009	0.78	2009	9.39	2009	2.66	2009	4.26	2009	15.64
2010	3.35	2010	0.72	2010	7.39	2010	2.77	2010	4.22	2010	15.8
2011	3.22	2011	0.7	2011	10.28	2011	2.83	2011	4.9	2011	15.03
2012	3.39	2012	0.69	2012	8.25	2012	2.77	2012	4.76	2012	15.96
2013	3.49	2013	0.8	2013	7.32	2013	2.8	2013	4.66	2013	16.44
2014	3.78	2014	0.91	2014	8.33	2014	3.71	2014	5.21	2014	17.29
2015	3.6	2015	0.87	2015	6.96	2015	2.51	2015	4.1	2015	14.59
2016	3.56	2016	0.84	2016	6.96	2016	2.46	2016	3.97	2016	14.88
2017	3.49	2017	0.92	2017	6.3	2017	2.34	2017	3.86	2017	14.59
2018	3.35	2018	0.91	2018	7.03	2018	2.51	2018	3.9	2018	16.61