

Monthly and Annual Means of the 1st Principal Component of the position of the North Wall of the Gulf Stream 1966-2014

NOTE: Month to month variability in the data is high because of Gulf Stream meandering.
It is therefore advisable to use either annual mean values or averages over several months.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1966	0.8602	-1.2517	-0.3190	-1.0140	-0.1714	0.9147	3.3597	1.1009	4.3779	-0.1783	0.6028	0.7406	0.7519
1967	-0.9087	-0.4694	-1.3556	-0.9228	-0.8740	-0.5278	2.3149	-0.4104	-0.3604	-0.8415	2.5571	-0.8443	-0.2202
1968	-1.0276	1.6154	-0.2655	-1.9732	2.3241	0.5120	-1.6108	-1.0799	0.6106	1.1838	2.2068	2.8533	0.4457
1969	0.7572	0.3468	1.1601	-0.8059	0.4099	-1.1218	-0.7288	-2.0638	-2.5962	-0.2809	-2.0830	0.0069	-0.5833
1970	-2.0915	-2.5510	-1.7448	-0.0736	0.0617	1.4986	-0.2982	-2.4397	-2.1884	-1.1657	-1.1144	-0.3690	-1.0397
1971	-1.0046	-1.5367	-1.6456	-2.2814	-1.3188	0.1325	-4.8098	-2.8733	-1.6348	-1.5141	-1.7004	-0.5870	-1.7312
1972	-0.1359	-1.3420	-0.2200	-1.9190	-1.9790	-2.4683	0.1512	-1.7556	-2.0310	-2.7357	-0.0532	-0.1071	-1.2163
1973	-2.3642	-1.3600	-1.3761	-0.7862	-3.3803	-1.7359	-1.8404	-0.8283	-0.1739	-0.6804	-0.0610	-0.4874	-1.2562
1974	0.5886	-2.7271	-1.3086	-0.0261	-0.3292	-0.9458	-1.4357	-1.3024	0.3294	-0.2633	-1.1302	-0.1125	-0.7219
1975	0.2094	-0.9166	0.7413	1.1884	-1.4318	-1.3058	1.6487	2.9974	-0.1516	-0.5674	-2.2064	0.2092	0.0346
1976	0.0326	-2.0463	-4.1712	-0.6129	-0.1216	0.3175	-0.8208	-0.9050	-1.1745	0.8391	0.0363	0.7338	-0.6578
1977	2.0799	-0.6282	1.4175	0.8645	-2.2411	0.4649	-0.9614	-1.0855	-0.2905	-0.5007	-0.9089	0.0075	-0.1485
1978	-0.2027	-2.3475	0.4405	0.2251	-2.6150	-2.9243	0.1376	-1.4876	-0.2480	0.0259	-0.4916	-1.2304	-0.8932
1979	-3.4709	-2.4931	-2.5116	-1.3966	-1.0557	0.7133	-0.2783	-1.8278	-0.1164	-1.9485	-1.9775	-0.1033	-1.3722
1980	-0.9326	0.9389	1.4035	-1.2802	-0.3996	-1.8415	0.9086	-2.4128	0.6082	1.9231	-0.3647	-1.6198	-0.2557
1981	-2.0453	0.2679	-1.0122	-2.7217	-0.1064	-0.8318	0.0793	-0.3503	-0.1861	2.4505	-1.4812	-1.4207	-0.6132
1982	0.6596	-1.6871	-0.8502	-2.5134	-1.1058	-1.2278	-1.5084	-0.3503	-2.4127	0.0775	0.3863	-1.3679	-0.9917
1983	-0.6967	-1.5824	0.2984	-0.5070	-1.3228	-0.9137	-0.6418	3.4320	0.9394	-0.4407	0.6302	0.9116	0.0089
1984	0.6891	0.8331	0.6046	0.6888	-0.6163	-1.2038	-2.5388	3.0358	-0.3168	1.3650	1.6098	1.4353	0.4655
1985	1.2802	0.3968	-0.4201	1.3767	2.6725	0.8409	0.8124	0.3594	1.1454	4.0762	0.1150	0.0048	1.0550
1986	2.5450	-1.5317	-1.6965	-0.9718	-1.1097	0.1991	-0.3501	-1.7805	-0.7112	1.1807	1.2066	-0.0421	-0.2552
1987	-2.3903	-1.0051	-2.5864	-1.5744	-0.4789	-0.2085	0.4079	0.7897	1.2978	0.8446	0.2940	-0.9827	-0.4660
1988	-1.2475	1.4972	0.1445	-0.2426	-0.8589	-1.1474	0.2697	-0.3171	1.8127	0.3858	0.1322	-0.2493	0.0149
1989	-1.1502	0.0899	0.4221	0.7901	1.1143	0.5192	-0.3138	-1.5163	0.0451	0.5547	1.0460	2.0918	0.3077
1990	1.7193	1.2654	0.2415	0.6338	0.4937	-1.0554	-0.2002	1.0518	0.9009	0.7332	1.2382	0.6378	0.6383
1991	0.0869	-0.0012	-0.3886	0.2881	1.4042	1.9744	1.3698	1.5380	2.4379	1.9091	0.6124	1.2137	1.0371
1992	1.9209	0.7436	1.3627	0.7301	1.0220	0.0463	0.6609	0.5776	0.9293	0.5792	0.6698	2.8913	1.0111

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1993	-0.7050	1.1569	-2.2400	0.1679	1.1871	1.0556	-0.0432	1.5416	1.6991	1.8232	2.1596	1.2256	0.7524
1994	2.2853	1.8230	1.6696	0.8966	0.6533	2.1964	1.1476	0.7317	-0.0226	0.1460	-0.9231	4.5146	1.2598
1995	4.5279	2.6490	1.4406	0.7045	0.5759	2.2246	1.3591	2.6139	2.2269	2.2814	1.9209	-0.1957	1.8608
1996	2.2710	0.3781	1.6448	-0.4320	-1.0852	-1.1072	-0.3790	-0.9994	0.7253	0.2019	-0.8010	-1.8906	-0.1228
1997	-0.3513	-0.3513	-1.2973	-0.3761	0.6699	-0.6227	0.8949	-0.5468	-0.5893	-0.5592	-1.0970	0.3112	-0.3263
1998	0.9243	0.0036	0.3084	-3.2734	-2.1854	-0.6526	-1.0113	-0.7812	0.9427	0.5798	-1.8676	-0.1783	-0.5992
1999	-0.3731	-0.3528	-0.7588	-0.8668	0.7726	0.4466	-1.8596	-0.4488	-0.7541	1.9059	0.4141	0.3938	-0.1234
2000	-0.1105	1.1898	2.0649	-0.2115	0.1837	0.5370	0.8753	0.5214	1.9889	2.6337	2.6508	1.9340	1.1881
2001	1.6171	1.3571	3.4315	2.2827	1.6701	-0.2393	0.4985	0.7859	1.1457	-0.4356	1.4115	1.5851	1.2592
2002	0.1278	0.7757	0.5115	0.0025	0.0730	-0.8602	4.9582	1.8159	1.5766	1.1700	0.7294	-0.1742	0.8922
2003	0.6648	0.0678	1.8029	0.0037	-1.3777	-1.3064	1.1769	-1.0539	-0.2146	-0.5537	-0.4638	0.6248	-0.0524
2004	-1.5107	-0.8403	-1.2519	-1.6576	-1.3168	-1.7817	-1.4608	-0.1320	-1.3583	0.8070	0.1341	1.4388	-0.7442
2005	0.8016	0.2142	-0.9106	0.1018	0.8633	-1.5428	-2.2712	-0.6281	0.3212	0.8590	0.3188	0.0586	-0.1512
2006	-0.5078	-0.5246	1.7014	-2.4919	-0.6121	-0.0013	-0.1170	0.4069	1.4164	3.6800	2.2882	1.9251	0.5969
2007	0.5114	-0.2226	0.8340	1.0167	0.5730	0.9277	-0.7021	0.1880	0.7390	0.4974	0.4342	-0.3568	0.3700
2008	-0.7061	2.7061	1.0223	-0.6167	-2.6830	-0.4034	1.2490	-0.9189	-0.2237	1.0364	0.5211	-3.2370	-0.1878
2009	2.1487	-0.3954	-2.2066	-0.6320	-1.2201	-0.0138	-0.1545	0.6114	1.3490	0.7563	0.4851	0.4584	0.0989
2010	0.6505	1.1930	-1.1825	-0.3475	-1.9973	0.3817	0.7678	0.9068	-0.4268	-0.8494	-0.1133	-1.0005	-0.1681
2011	-1.0261	-0.3013	-0.3208	-1.3407	-0.6284	1.4318	1.9073	-8.4179	-2.3724	0.2237	2.8553	-1.8278	-0.8181
2012	-0.9437	0.5861	1.0328	1.5487	1.4830	0.9671	0.6039	0.0898	0.5755	0.7591	0.0750	3.0666	0.8203
2013	-0.6570	-0.1864	-0.4434	-1.4187	-0.5062	0.5480	-1.7027	0.8938	2.2144	0.2213	0.2642	2.2919	0.1266
2014	1.0706	0.4723	0.6249	1.8158	1.0546	-3.2958	0.8939	0.3931	0.8957	0.4647	1.3838	2.8643	0.7198