

Monthly and Annual Means of the 1st Principal Component of the position of the North Wall of the Gulf Stream 1966-2013

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	0.9026	-1.2379	-0.3151	-1.0040	-0.1227	1.0140	3.4465	1.1643	4.4550	-0.1651	0.6686	0.7693	0.7980
1967	-0.9096	-0.4623	-1.2866	-0.9062	-0.8559	-0.5187	2.4106	-0.3800	-0.3630	-0.8048	2.6323	-0.8237	-0.1890
1968	-1.0592	1.7149	-0.2751	-1.9086	2.3784	0.5565	-1.5875	-1.1034	0.6233	1.1572	2.2076	2.8315	0.4613
1969	0.7803	0.3609	1.1848	-0.7742	0.4443	-1.1398	-0.7279	-2.0453	-2.6012	-0.2794	-2.0632	-0.0006	-0.5718
1970	-2.1289	-2.5638	-1.7390	-0.0385	0.0994	1.5213	-0.2573	-2.4932	-2.2112	-1.1911	-1.1252	-0.3757	-1.0419
1971	-1.0115	-1.5398	-1.6241	-2.2547	-1.3060	0.1623	-4.8275	-2.8717	-1.6250	-1.4950	-1.7217	-0.5541	-1.7224
1972	-0.1348	-1.3379	-0.2305	-1.9052	-1.9820	-2.5091	0.1657	-1.7624	-2.0434	-2.7525	-0.0433	-0.1244	-1.2217
1973	-2.3671	-1.3891	-1.4199	-0.8423	-3.4082	-1.6730	-1.8064	-0.8794	-0.1708	-0.6897	-0.0456	-0.5299	-1.2684
1974	0.5607	-2.6839	-1.3146	-0.0516	-0.3826	-0.9761	-1.4618	-1.3086	0.2987	-0.2793	-1.1544	-0.1170	-0.7392
1975	0.2035	-0.9042	0.7586	1.2008	-1.4675	-1.3135	1.6551	2.9886	-0.1475	-0.5419	-2.1612	0.2656	0.0447
1976	0.0997	-2.0358	-4.1481	-0.6439	-0.1211	0.3212	-0.8613	-0.9371	-1.1725	0.8905	0.0582	0.7613	-0.6491
1977	2.1154	-0.6416	1.4222	0.8895	-2.2490	0.4632	-0.9747	-1.1001	-0.2975	-0.4561	-0.9128	0.0255	-0.1430
1978	-0.1812	-2.2886	0.4388	0.2539	-2.6100	-2.9826	0.1648	-1.4794	-0.2455	0.0460	-0.4542	-1.2555	-0.8828
1979	-3.4897	-2.4746	-2.4450	-1.3227	-0.9966	0.8422	-0.1884	-1.8591	-0.1060	-1.9341	-1.9679	-0.0790	-1.3351
1980	-0.9260	0.9771	1.5031	-1.2652	-0.3897	-1.8265	0.9103	-2.3431	0.6251	1.9779	-0.3248	-1.6306	-0.2260
1981	-2.0487	0.2620	-1.0015	-2.7279	-0.0937	-0.8490	0.0721	-0.2999	-0.1976	2.4875	-1.4930	-1.3618	-0.6043
1982	0.7044	-1.6601	-0.7867	-2.5260	-1.0271	-1.1710	-1.4831	-0.3534	-2.3597	0.1493	0.4346	-1.3217	-0.9500
1983	-0.6909	-1.5701	0.2777	-0.4441	-1.2806	-0.8800	-0.6025	3.5040	0.9914	-0.3927	0.6535	0.9215	0.0406
1984	0.7063	0.8029	0.5892	0.7280	-0.5991	-1.1785	-2.5569	3.0990	-0.3063	1.3793	1.6322	1.4358	0.4777
1985	1.2678	0.4104	-0.4014	1.3830	2.6602	0.8357	0.7967	0.3122	1.1261	4.1077	0.0969	0.0117	1.0506
1986	2.5786	-1.5144	-1.7120	-0.9443	-1.1290	0.1934	-0.3575	-1.7916	-0.7064	1.1788	1.2094	-0.0195	-0.2512
1987	-2.4150	-1.0202	-2.5932	-1.5307	-0.4356	-0.1882	0.4345	0.8294	1.2802	0.8390	0.2807	-0.9664	-0.4571
1988	-1.2329	1.5570	0.2050	-0.2187	-0.8246	-1.1443	0.2692	-0.3043	1.8350	0.4149	0.1186	-0.2466	0.0357
1989	-1.1311	0.0831	0.4232	0.7651	1.1392	0.5408	-0.2991	-1.4824	0.0971	0.5387	1.0451	2.1197	0.3200
1990	1.7825	1.2828	0.2664	0.6752	0.5253	-1.0252	-0.1814	1.0552	0.9186	0.7453	1.2740	0.6599	0.6649
1991	0.1141	0.0241	-0.3597	0.3018	1.4016	1.9781	1.3864	1.5426	2.4232	1.8899	0.6173	1.2188	1.0449
1992	1.9288	0.7922	1.4437	0.7831	1.0538	0.0541	0.6806	0.6177	0.9564	0.6062	0.6593	2.9536	1.0441

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1993	-0.7080	1.2313	-2.2308	0.2033	1.1907	1.0656	-0.0246	1.5585	1.6861	1.8549	2.2161	1.2927	0.7780
1994	2.3168	1.7851	1.6568	0.9133	0.6550	2.2151	1.1649	0.7218	-0.0119	0.1824	-0.8795	4.5964	1.2763
1995	4.5766	2.7269	1.4450	0.7189	0.5700	2.2477	1.3759	2.6322	2.2621	2.2937	1.9272	-0.1802	1.8830
1996	2.2777	0.3953	1.6368	-0.4061	-1.0831	-1.0859	-0.3493	-1.0352	0.7330	0.2321	-0.7791	-1.8963	-0.1133
1997	-0.3456	-0.3396	-1.2904	-0.3754	0.7157	-0.6348	0.9333	-0.5545	-0.5988	-0.5826	-1.1112	0.3309	-0.3211
1998	0.9593	0.0375	0.3621	-3.2360	-2.1928	-0.6414	-0.9936	-0.7773	0.9934	0.5967	-1.8883	-0.1275	-0.5757
1999	-0.3796	-0.3618	-0.7515	-0.9012	0.7735	0.5366	-1.8481	-0.4432	-0.7612	1.9417	0.4160	0.3727	-0.1172
2000	-0.1424	1.2257	2.1094	-0.2207	0.2216	0.5426	0.8658	0.5200	1.9485	2.6346	2.6588	1.9332	1.1914
2001	1.5939	1.4272	3.4892	2.3303	1.7320	-0.2004	0.5063	0.8289	1.1315	-0.4417	1.4696	1.6495	1.2930
2002	0.1457	0.8009	0.5633	0.0121	0.0867	-0.8790	4.9567	1.8693	1.6245	1.2032	0.7366	-0.1544	0.9138
2003	0.6676	0.0736	1.7808	-0.0263	-1.3647	-1.2933	1.2080	-1.0491	-0.1974	-0.5608	-0.4901	0.6312	-0.0517
2004	-1.5015	-0.8331	-1.1884	-1.6257	-1.3059	-1.7949	-1.4321	-0.1355	-1.3597	0.8091	0.1966	1.4084	-0.7302
2005	0.7992	0.2105	-0.9039	0.1425	0.9763	-1.4998	-2.2635	-0.6137	0.3379	0.8979	0.3809	-0.0048	-0.1284
2006	-0.4820	-0.5465	1.7704	-2.5313	-0.5843	0.0233	-0.0996	0.4126	1.4698	3.7586	2.3408	1.9825	0.6262
2007	0.5114	-0.2223	0.8263	0.9934	0.5842	0.9284	-0.7343	0.2329	0.7522	0.5241	0.4212	-0.3617	0.3713
2008	-0.7307	2.8014	1.0792	-0.5791	-2.6797	-0.3607	1.2512	-0.9206	-0.2263	1.0238	0.5376	-3.2962	-0.1750
2009	2.2328	-0.3895	-2.1435	-0.5754	-1.2262	-0.0407	-0.1481	0.6438	1.3657	0.7321	0.4794	0.4542	0.1154
2010	0.6595	1.2525	-1.1913	-0.3365	-1.9011	0.3702	0.8454	0.9336	-0.3776	-0.8604	-0.0678	-0.9945	-0.1390
2011	-1.0147	-0.2717	-0.2991	-1.3503	-0.5995	1.4673	1.9370	-8.1665	-2.3922	0.3099	2.9257	-1.8648	-0.7766
2012	-0.9483	0.6119	1.0355	1.5581	1.4852	0.9720	0.5992	0.0888	0.5304	0.7313	0.0888	3.1382	0.8243
2013	-0.6847	-0.1624	-0.4360	-1.3908	-0.5331	0.5434	-1.7193	0.8952	2.2482	0.2368	0.2748	2.2423	0.1262