

anamar_cor200901twdr_a_pz07. dat

file name: res_anamar/anamar_cor200901twdr_a_pz07. dat

date: 07-Sep-2011

nobs = 744, ngood = 743, record length (days) = 31.00

start time: 01-Jan-2009 01:00:00

rayleigh criterion = 1.0

Greenwich phase computed with nodal corrections applied to amplitude \n and phase relative to center time

x0= 0.111, x trend= 0

var(x)= 0.0050368 var(xp)= 0.0043792 var(xres)= 0.0006722
percent var predicted/var original = 86.9 %

y0= -0.058, x trend= 0

var(y)= 0.0006876 var(yp)= 0.00026587 var(yres)= 0.00042148
percent var predicted/var original = 38.7 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	ei nc	pha
MSF	0.0028219	0.020	0.018	0.013	0.01	170.18	66.44	351.01
79.33	1.3							
*2Q1	0.0357064	0.002	0.002	0.001	0.00	154.62	46.90	354.54
53.30	2							
*Q1	0.0372185	0.003	0.002	0.000	0.00	172.36	22.72	70.59
33.87	3.4							
*O1	0.0387307	0.018	0.002	0.000	0.00	169.48	4.67	28.03
6.05	1.1e+002							
*N01	0.0402686	0.008	0.003	-0.001	0.00	147.41	17.57	269.67
19.44	9.4							
*K1	0.0417807	0.015	0.002	-0.001	0.00	171.76	5.90	128.24
7.64	68							
J1	0.0432929	0.001	0.001	0.000	0.00	147.66	80.55	181.95
105.42	0.77							
*001	0.0448308	0.006	0.001	-0.001	0.00	157.43	13.30	43.91
14.06	16							
*UPS1	0.0463430	0.003	0.001	0.001	0.00	158.56	26.94	8.05
36.97	4.6							
*N2	0.0789992	0.013	0.005	-0.001	0.00	165.21	12.80	184.94
24.92	5.5							
*M2	0.0805114	0.074	0.006	0.001	0.00	167.04	2.29	114.80
4.83	1.7e+002							
*S2	0.0833333	0.048	0.006	-0.000	0.00	168.80	3.78	141.35
6.82	68							
ETA2	0.0850736	0.001	0.003	0.001	0.00	79.29	112.44	335.24
147.16	0.13							
*M03	0.1192421	0.005	0.003	-0.001	0.00	152.09	23.08	225.55
31.87	3.5							
*M3	0.1207671	0.014	0.003	-0.001	0.00	167.60	7.71	321.68
14.47	17							
*MK3	0.1222921	0.008	0.003	-0.001	0.00	157.15	13.64	319.74
21.46	7.7							
*SK3	0.1251141	0.006	0.003	-0.000	0.00	154.46	18.86	338.96
29.46	3.6							
MN4	0.1595106	0.003	0.003	-0.001	0.00	144.13	51.60	52.55
51.59	1.5							
*M4	0.1610228	0.005	0.003	-0.002	0.00	154.90	39.51	340.96
44.55	3.6							
*MS4	0.1638447	0.009	0.002	-0.002	0.00	153.87	17.73	358.65
19.60	13							
*S4	0.1666667	0.006	0.002	-0.000	0.00	144.50	18.67	36.84
21.57	7							
*2MK5	0.2028035	0.005	0.003	0.001	0.00	146.89	24.32	150.29
32.93	2.9							
2SK5	0.2084474	0.002	0.003	0.000	0.00	158.86	43.05	205.84
103.53	0.53							
2MN6	0.2400221	0.002	0.002	0.001	0.00	142.77	52.04	246.13
64.91	1.1							

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*M6	0.2415342	0.003	0.002	0.001	0.00	139.66	46.45	189.21
43.80	2.3							
*2MS6	0.2443561	0.007	0.002	0.001	0.00	141.06	15.63	206.05
17.43	12							
*2SM6	0.2471781	0.005	0.002	0.001	0.00	145.43	18.69	232.00
22.95	6.1							
3MK7	0.2833149	0.002	0.002	0.000	0.00	160.82	49.91	9.60
66.99	0.94							
M8	0.3220456	0.001	0.002	-0.000	0.00	139.04	66.39	85.22
195.20	0.12							

total var= 0.0057244 pred var= 0.0046451
percent total var predicted/var original = 81.1 %