BASCO, BATANES

LAT 20° 27'N LONG 121° 58'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

May		June		July	August	
Time Ht.	Time Ht.	Time Ht.	Time Ht.	Time Ht. Time Ht.	Time Ht. Time Ht.	
h. min. m. 1 03 46 0.58 MON 10 18 0.12 16 38 0.72 22 39 0.25	h. min. m. 16 04 35 0.74 TUE 10 46 0.17 16 23 0.71 22 52 0.08	h. min. m. 1 03 38 0.81 THU 10 58 -0.01 17 33 0.71 22 47 0.35	h. min. m. 16 05 17 0.90 FRI 12 01 0.14 17 51 0.62 23 23 0.20	1 03 43 0.91 SAT 11 18 -0.09 18 12 0.67 22 48 0.40	h. min. m. 1 05 25 1.03 TUE 12 45 -0.19 19 12 0.72 h. min. m. 16 00 24 0.1 WED 06 51 0.9 13 27 0.2 18 54 0.6	
2 TUE 04 11 0.64 TUE 10 57 0.05 17 17 0.74 23 09 0.24	17 05 06 0.80 WED 11 30 0.10 17 13 0.71 23 25 0.09			2 04 37 0.97 SUN 12 04 -0.15 18 54 0.68 23 32 0.37 17 06 30 0.96 MON 13 18 0.19 18 56 0.62	2 00 20 0.31 WED 06 15 1.06 13 30 -0.18 13 51 0.2 19 47 0.74	
3 04 36 0.71 11 32 -0.03 17 54 0.74 23 36 0.23	18 05 38 0.85 THU 12 08 0.06 17 58 0.69 23 55 0.11		18 06 39 0.95 SUN 13 16 0.16 19 10 0.61	3 05 30 1.02 MON 12 52 -0.19 ○ 19 34 0.68 18 00 27 0.20 TUE 07 07 0.97 ■ 13 50 0.21 ■ 19 24 0.64	3 01 12 0.27 THU 07 03 1.05 14 13 -0.15 20 23 0.76 FRI 07 55 0.9 14 15 0.2 19 33 0.7	
4 05 01 0.78 THU 12 05 -0.10 18 30 0.73	19 06 13 0.89 FRI 12 45 0.05 18 40 0.67	4 05 42 0.99 SUN 12 59 -0.19 19 45 0.67	19 00 31 0.20 MON 07 18 0.95 13 54 0.18 19 44 0.61	4 00 17 0.35 TUE 06 21 1.06 13 42 -0.19 20 14 0.68 19 01 07 0.19 WED 07 42 0.96 14 20 0.23 19 51 0.66	4 02 03 0.25 FRI 07 49 1.01 14 54 -0.08 21 02 0.77 19 54 0.7	
5 00 03 0.23 FRI 05 31 0.84 12 38 -0.16 19 09 0.71	20 00 24 0.12 SAT 06 50 0.90 13 19 0.07 19 19 0.63	5 00 29 0.33 MON 06 28 1.02 13 46 -0.19 20 30 0.64	20 01 08 0.21 TUE 07 57 0.93 14 31 0.22 20 15 0.62	5 WED 01 06 0.35 14 33 -0.16 20 55 0.68 20 01 47 0.19 14 0.19 14 49 0.25 20 15 0.68	5 02 54 0.25 20 02 38 0.1 SAT 08 36 0.92 15 33 0.00 15 00 0.3 21 44 0.76 20 02 38 0.1 20 07 09 01 0.8 15 00 0.3 20 17 0.8	
6 00 30 0.24 SAT 06 04 0.89 ○ 13 13 -0.20 19 49 0.66	21 00 52 0.14 SUN 07 28 0.89 13 54 0.11 19 57 0.60	TUE 07 16 1.02 V 14 39 -0.17 21 17 0.61		6 THU 02 00 0.35 15 24 -0.11 21 40 0.67 21 02 27 0.20 FRI 08 52 0.89 15 18 0.28 20 39 0.70	6 03 46 0.27 SUN 09 24 0.82 HON 09 40 0.7 15 24 0.3 20 45 0.8	
7 00 57 0.25 SUN 06 42 0.93 13 53 -0.21 20 34 0.61	22 01 22 0.16 MON 08 07 0.87 14 32 0.17 20 32 0.58	WED 08 06 1.00 15 38 -0.12 22 09 0.58	22 02 32 0.25 THU 09 14 0.86 15 48 0.29 21 17 0.63	7 03 00 0.36 sAT 09 29 0.84 15 45 0.32 21 04 0.72	7 04 42 0.30 MON 10 18 0.70 TUE 10 28 0.6 15 46 0.18 23 24 0.75 TUE 10 28 0.6 21 21 0.8	
8 01 24 0.27 MON 07 24 0.94 14 39 -0.19 21 24 0.55	23 01 54 0.19 TUE 08 48 0.83 15 13 0.22 21 07 0.56	8 02 42 0.40 THU 08 57 0.95 16 41 -0.06 23 11 0.57	23 03 22 0.27 FRI 09 57 0.81 16 27 0.32 21 50 0.65	8 SAT 04 06 0.36 17 0.9 43 0.87 17 01 0.05 23 25 0.68 23 03 45 0.20 16 0.10 0.10 0.10 0.10 0.10 0.10 0.10	8 05 52 0.33 TUE 11 18 0.59 WED 11 31 0.5 16 09 0.4 22 05 0.8	
9 01 54 0.31 TUE 08 09 0.93 15 35 -0.14 22 21 0.49	24 02 32 0.23 WED 09 33 0.79 16 03 0.28 21 45 0.55	9 03 59 0.43 FRI 09 54 0.87 17 42 0.01	24 04 17 0.28 SAT 10 46 0.76 17 06 0.35 22 27 0.66	9 sun 05 15 0.37 17 48 0.13 10 43 0.76 17 48 0.13 0.76 16 45 0.39 22 11 0.76	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
10 02 25 0.35 WED 09 00 0.89 16 46 -0.08 23 33 0.46	25 03 21 0.27 THU 10 22 0.74 17 00 0.32 22 27 0.55	10 00 27 0.59 SAT 05 32 0.44 11 00 0.79 18 42 0.07	25 05 15 0.29 SUN 11 45 0.72 17 46 0.39 23 12 0.68	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 01 39 0.75 25 07 21 0.1	
11 03 06 0.40 THU 09 58 0.83 18 09 -0.04	26 04 33 0.30 FRI 11 21 0.70 17 58 0.35 23 21 0.56	11 01 39 0.63 SUN 07 04 0.41 © 12 21 0.71 © 19 41 0.13	26 06 18 0.27 MON 12 55 0.68 18 31 0.41	11 01 26 0.73 TUE 08 02 0.35 13 13 0.59 19 35 0.26 26 06 27 0.18 WED 13 24 0.59 → 18 03 0.46 → 23 53 0.79	11 02 57 0.78 26 00 21 0.8	
12 01 40 0.47 FRI 05 02 0.44	27 06 00 0.32 SAT 12 36 0.68	12 02 32 0.68 MON 08 28 0.35 13 46 0.67 20 37 0.17	27 00 03 0.71 TUE 07 27 0.24 14 08 0.65 19 23 0.44	12 02 24 0.77 WED 09 26 0.30 14 37 0.55 20 35 0.29 27 07 50 0.14 15 01 0.57 19 09 0.49	12	
13 03 04 0.52 SAT 07 18 0.42 12 38 0.71 20 32 0.02	28 00 26 0.58 sun 07 21 0.30 13 55 0.67 19 51 0.37		28 00 58 0.74 WED 08 37 0.17 15 19 0.64 20 19 0.45	13 03 22 0.81 THU 10 30 0.25 15 57 0.53 21 31 0.28 28 01 00 0.81 FRI 09 09 0.07 16 33 0.58 20 27 0.49	13 04 58 0.89	
14 03 38 0.59 SUN 08 48 0.35 14 10 0.69 21 28 0.04	29 01 29 0.62 MON 08 33 0.25 15 02 0.68 20 44 0.38	14 03 56 0.80 WED 10 34 0.21 16 07 0.63 22 10 0.21	29 01 53 0.79 THU 09 39 0.09 16 27 0.64 21 14 0.44	14 04 16 0.86 FRI 11 21 0.21 17 00 0.54 22 20 0.26 29 02 12 0.84 SAT 10 13 -0.02 17 27 0.61 21 35 0.45	14	
15 04 06 0.66 MON 09 54 0.26 15 24 0.70 22 14 0.06	30 02 18 0.67 TUE 09 31 0.17 15 57 0.70 21 30 0.37		30 02 48 0.85 FRI 10 30 0.00 17 24 0.65 22 03 0.42	15 05 06 0.90 SAT 12 04 0.19 17 47 0.56 23 04 0.24 22 33 0.41	15 06 18 0.97 TUE 13 02 0.20 WED 12 27 -0.1 18 31 0.65	
	31 03 00 0.74 WED 10 18 0.09 16 46 0.71 22 10 0.36			31 04 29 0.97 MON 11 58 -0.15 18 39 0.68 23 27 0.35	31 00 20 0.2 THU 06 06 1.0 13 06 -0.1 19 13 0.8	

TIME MERIDIAN 120 DEG. EAST. 0000 IS MIDNIGHT, 1200 IS NOON

HEIGHTS ARE IN METERS AND RECKONED FROM THE DATUM OF SOUNDINGS ON CHARTS OF THE LOCALITY WHICH IS MEAN LOWER LOW WATER