

## APPENDIX DAILY LOG OF GH74-5 CRUISE

\* Left hand showing the Japanese local date.  
 \*\* Showing in nautical miles.

Date*	Weather	Cruising time	Cruising distance**	Remarks
14 Aug.	c-bc	10.00	132.5	Lv. Chiba (14: 00)
15	c	23.30	297.3	Geophysical survey
16	c, r	23.30	341.6	Geophysical survey
17	bc-c	23.30	321.5	Geophysical survey
18	c, s	23.30	276.8	Geophysical survey
19	bc	23.30	282.5	Geophysical survey
20	bc, r	24.00	288.5	Geophysical survey
21	bc	23.30	277.4	Geophysical survey
22 (21)	bc	23.30	272.9	Geophysical survey
23 (22)	bc, r	23.30	279.3	Geophysical survey
24 (23)	bc	23.30	270.1	Geophysical survey
25 (24)	bc	23.30	254.5	Geophysical survey
26 (25)	bc	15.35	177.8	Geophysical survey
27 (26)	bc	00.35	1.4	Ar. Honolulu (08: 00)
28 (27)	bc	—	—	—
29 (28)	b	—	—	Open house
30 (29)	b	—	—	—
31 (30)	bc	—	—	—
1 Sept. (31)	bc	09.45	147.3	Lv. Honolulu (14: 15), Geophysical survey
2 (1)	b	24.00	301.8	Geophysical survey
3 (2)	c	24.00	282.6	Geophysical survey
4 (3)	c	24.00	214.3	Geophysical survey and sampling (Sts. 111 and 112)
5 (4)	bc	24.00	187.0	Geophysical survey and sampling (Sts. 113 and 114)
6 (5)	bc	24.00	94.0	Geophysical survey, sampling (St. 115) and DTV observation (St. 116)
7 (6)	c, r	24.00	271.2	Geophysical survey
8 (7)	c-bc	24.00	185.2	Geophysical survey, sampling (St. 117) and deep sea photography (St. 118)
9 (8)	c-bc	24.00	145.9	Geophysical survey and sampling (St. 119)
10 (9)	bc	24.00	108.5	Geophysical survey and DTV observa- tion (St. 120)
11 (10)	bc	24.00	86.0	Geophysical survey, sampling (Sts. 121 and 122) and deep sea photography (St. 123)
12 (11)	c-bc	24.00	172.9	Geophysical survey and sampling (Sts. 124 and 125)
13 (12)	c-bc	24.00	209.2	Geophysical survey and sampling (Sts. 126 and 127)
14 (13)	bc, s	24.00	269.1	Geophysical survey

Date*	Weather	Cruising time	Cruising distance**	Remarks
15 (14)	bc, r	24.00	256.1	Geophysical survey
16 (15)	bc	24.00	312.1	Geophysical survey
17 (16)	bc-b	08.25	88.5	Ar. Hilo (08: 25), geophysical survey
18 (17)	bc-b	—	—	—
19 (18)	bc-b	—	—	—
20 (19)	b	—	—	—
21 (20)	b-bc	07.55	100.3	Lv. Hilo (16: 05), geophysical survey
22 (21)	c	09.00	104.2	Ar. Honolulu (9:00), geophysical survey
23 (22)	b-c	13.50	208.3	Lv. Honolulu (10: 10), Geophysical survey
24 (23)	bc	24.00	329.1	Geophysical survey
25 (24)	bc	24.00	282.5	Geophysical survey
26 (25)	c, r	24.00	253.1	Geophysical survey and sampling (Sts. 128 and 129)
27 (26)	c	24.00	189.2	Geophysical survey and sampling (Sts. 130 and 131)
28 (27)	c-bc	24.00	180.5	Geophysical survey and sampling (Sts. 132 and 133)
29 (28)	c, r	24.00	89.4	Geophysical survey and sampling (St. 134)
30 (29)	bc, r	24.00	131.3	Geophysical survey and sampling (Sts. 134-1 and 135)
1 Oct. (30)	c, r	24.00	190.6	Geophysical survey sampling (St. 136) and deep sea photography (St. 137)
2 (1)	c-bc	24.00	154.5	Geophysical survey and sampling (Sts. 138 and 139)
3 (2)	c-bc	24.00	117.8	Geophysical survey and DTV observation (St. 140)
4 (3)	bc, r	24.00	213.6	Geophysical survey and sampling (Sts. 141 and 142)
5 (4)	r	24.00	223.1	Geophysical survey and sampling (Sts. 143 and 144)
6 (5)	bc	24.00	257.8	Geophysical survey and sampling (St. 145)
7 (6)	bc	24.30	273.1	Geophysical survey and sampling (St. 146)
8 (7)	bc	24.30	244.2	Geophysical survey and sampling (St. 147)
9 (8)	bc	24.30	287.7	Geophysical survey
10	bc	24.30	340.2	Geophysical survey
11	bc	24.30	377.6	Geophysical survey
12	bc	24.30	373.5	Geophysical survey
13	bc	24.30	363.2	Geophysical survey
14	c, r	24.30	328.5	Geophysical survey
15	c, s	24.00	280.6	Geophysical survey
16	c	12.50	132.1	—
17	c	01.10	5.2	Ar. Chiba (09: 20)