

85.—ANOTHER RECEIPT FOR COOKING CARP.

By JULIUS GROSS.

In my family, carp have been eaten at all seasons of the year, but they are preferred during spring and fall. The spawning fish, either immediately before, during, or just after spawning time, are not fit to eat. We have cooked carp with and without the scales; but like them better with the scales, as a kind of jelly is then formed on the fish.

They have been cooked in several different ways, but the following is the one that we prefer:

BAKED CARP.—Bake in an oven with butter sauce; use spice, such as lemon and laurel leaf, according to taste. After the carp are finished and on the dish, a sauce of cream and eggs should be poured over them.

COLUMBIA, ILL., *October 18, 1886.*

86.—RECORD OF HYDROGRAPHIC SOUNDINGS AND DREDGING STATIONS OCCUPIED BY THE STEAMER ALBATROSS IN 1886.

By Lieut.-Commander Z. L. TANNER, U. S. N., Commanding.

In the following tables the abbreviations for the characters of the bottom and the instrument used are from the following code:

Abbreviation.	Meaning.	Abbreviation.	Meaning.	Abbreviation.	Meaning.
C.....	Clay.	fine.....	fine.	stf.....	stiff.
Co.....	Coral.	lge.....	large.	bk.....	black.
St.....	Stones.	rky.....	rocky.	bu.....	blue.
G.....	Gravel.	rtn.....	rotten.	dk.....	dark.
S.....	Sand.	stk.....	sticky.	gy.....	gray.
For.....	Foraminifera.	br.....	brown.	rd.....	red.
Pter.....	Pteropods.	choc.....	chocolate color.	wh.....	white.
M.....	Mud.	gn.....	green.	L. B. T..	Large beam-trawl.
P.....	Pebbles.	lt.....	light.	S. B. T..	Small beam-trawl.
Oz.....	Ooze.	slat.....	slate color.	Bl. Dr..	Blake dredge (deep-sea dredge).
R.....	Rock.	yl.....	yellow.	Sh. Dr..	Ship's dredge (mud-bag).
Sh.....	Shells.	ors.....	coarse.	Tgls....	Tangles.
Glob.....	Globigerina.	hrd.....	hard.		
Sp.....	Specks.	sml.....	small.		
brk.....	broken.	sft.....	soft.		

For the record of hydrographic soundings preceding those herewith reported, reference should be made as follows: Nos. 46-557, pages 111-112, Fish Commission Report for 1884; Nos. 591-868, pages 74-77, Fish Commission Report for 1885.

Record of hydrographic soundings of the U. S. Fish Commission steamer Albatross, from January 1 to October 26, 1886.

Serial number.	Date.	Hour.	Position.			Depth.	Character of bottom.	Temperatures.			Current.											
			Lat. N.	Long. W.				Air.	Surface.	Bottom.												
			°	'	"	°	'	"	Fathoms.													
869	1886.																					
870	Feb. 23	10.36 a. m.	28	41	00	78	03	00	557	gy. S. bk. Sp	69	70	39.7	Nominal.								
871	Feb. 23	12 m.	28	40	00	77	52	00	570	gy. S. bk. Sp	71	68	39.7	Do.								
872	Feb. 23	1.30 p. m.	28	40	10	77	37	00	572	gy. S. bk. Sp	73	73	39.7	Do.								
873	Feb. 23	2.58 p. m.	28	41	30	77	28	00	581	gy. S. bk. Sp	86	74	39.7	Do.								
874	Feb. 23	4.44 p. m.	28	42	00	77	09	00	600	wh. S.	86	74	39.2	Do.								
875	Feb. 23	6.45 p. m.	28	42	30	76	53	30	623	gy. S. bk. Sp	71	70	39.2	Do.								
876	Feb. 23	8.20 p. m.	28	42	45	76	39	00	762	Oz	67	70	39.7	Do.								
877	Feb. 24	9.58 p. m.	28	43	00	76	26	53	2,845	Oz	70	70	36.8	Northwest by north, 1 knot.								
878	Feb. 24	12.51 a. m.	28	34	42	76	10	25	3,196	Oz	68	69	36.8	Northwest, 1½ knots.								
879	Feb. 24	4.20 a. m.	28	24	06	76	15	55	1,407	No specimen	69	71	37.8	Nominal.								
880	Feb. 24	6.02 a. m.	28	12	30	76	15	00	691	gy. S.	69	71	39.2	Do.								
881	Feb. 24	7.41 a. m.	28	01	00	76	13	00	622	yl. Oz. gy. S.	69	71	39.2	Do.								
882	Feb. 24	9.10 a. m.	27	49	00	76	12	00	633	gy. and br. S	70	71	39.5	Do.								
883	Feb. 24	10.41 a. m.	27	38	00	76	23	24	677	br. S	72	71	39	No current.								
884	Feb. 24	12.08 p. m.	27	27	00	76	12	00	705	gy. and br. S	74	71	39.1	Do.								
885	Feb. 24	2.08 p. m.	27	42	00	76	02	00	762	For.	70	72	39.2	Do.								
886	Feb. 24	5.25 p. m.	27	51	00	75	53	30	2,599	No specimen	71	73	39.2	Do.								
887	Feb. 25	6.45 a. m.	27	30	00	75	35	00	2,761	No specimen	70	71	39.2	Do.								
888	Feb. 26	4.14 a. m.	25	29	00	74	50	00	2,589	For. Oz	73	72	39.2	North by west, 2 knots.								
889	Feb. 26	10.40 a. m.	24	50	00	74	36	45	2,709	br. Oz	74	73	36.7	North by west, ¼ knot.								
890	Feb. 26	2.50 p. m.	24	25	00	74	36	00	2,639	br. Oz	76	75	37.6									
891	Feb. 27	6.52 p. m.	24	08	00	74	35	00	1,135	hrd.	74	73	38.6									
892	Feb. 27	12.54 p. m.	23	57	00	74	36	30	535	Co	77	75	43.8									
893	Feb. 27	1.56 p. m.	23	50	00	74	38	00	1,264	wh. S. Co	77	76	38.2									
894	Feb. 27	3.17 p. m.	23	43	00	74	39	30	1,263	lt. br. Oz	79	77	38.2									
895	Mar. 8	7.07 a. m.	23	37	20	74	57	40	850	Co. S	78	75	39.1									
896	Mar. 8	8.16 a. m.	23	42	20	74	59	30	657	Co. S	78	75	40.1									
897	Mar. 8	8.49 a. m.	23	44	35	75	01	35	1,017	Co. S	78	75	38.7									
898	Mar. 8	9.40 a. m.	23	46	30	75	03	50	576	Co. S	78	75	42.3									
899	Mar. 8	10.38 a. m.	23	49	30	75	08	30	115	wh. Co. S	75	73	67.8									
900	Mar. 8	3.44 p. m.	23	55	20	75	11	20	845	Co. S. bk. Sp	74	75	39.2									
901	Mar. 8	4.49 p. m.	24	01	20	75	13	30	741	wh. S. rd. and bk. Sp. For.	73	75	39.5									
902	Mar. 8	5.54 p. m.	24	03	30	75	15	00	22	wh. S. Sp. and brk. Sh.	73	74	74.3									
903	Mar. 8	7.36 p. m.	24	09	00	75	06	00	2,194	br. M. Co. S	72	74	37.2									
904	Mar. 8	10.18 p. m.	24	08	00	74	56	30	2,482	br. Oz	72	74	36.7									
905	Mar. 9	12.56 a. m.	24	08	00	74	45	00	2,255	br. Oz	72	74	36.5									
906	Mar. 9	3.20 a. m.	24	07	00	74	38	60	2,061	br. Oz	72	74	36.7									
907	Mar. 9	3.44 p. m.	23	35	00	74	47	30	149	Co. S. Sh	78	75	65.1									

907	Mar. 10	8.14 a. m.	23	37	00	75	06	30	1,398	Co. S	71	74	38.4	
908	Mar. 10	10.17 a. m.	23	46	30	75	13	45	1,333	Co. S	72	74	38.2	
909	Mar. 10	12.08 p. m.	23	43	45	75	20	45	448	Co. S	72	74	48.3	
910	Mar. 10	1.23 p. m.	23	50	30	75	23	30	1,047	Co. S	69	73	38.5	
911	Mar. 10	2.48 p. m.	23	56	30	75	26	30	1,211	Co. S	68	73	38.3	
912	Mar. 10	4.18 p. m.	24	02	45	75	29	00	301	Co. S	69	73	54.3	
913	Mar. 10	5.05 p. m.	24	06	30	75	30	45	273	hrd. Co. S	70	73	n. t.	
914	Mar. 11	10.46 a. m.	24	07	00	75	32	30	515	Co. S	68	72	n. t.	
915	Mar. 11	12.13 p. m.	24	01	15	75	38	45	1,051	Co. S. bk. Sp	67	72	38.6	
916	Mar. 11	1.42 p. m.	23	55	20	75	45	10	1,056	Co. S	68	73	38.6	
917	Mar. 11	3.03 p. m.	23	49	30	75	51	40	974	Co. S. bk. Sp	68	73	39.1	
918	Mar. 11	4.20 p. m.	23	43	30	75	58	00	124	Co. S	69	73	68.3	
919	Mar. 11	5.44 p. m.	23	52	00	76	00	15	863	gy. Oz	67	73	39.1	
920	Mar. 11	7.42 p. m.	24	00	40	76	02	45	967	wh. Co. S	66	73	38.6	
921	Mar. 11	9.43 p. m.	24	09	00	76	05	00	990	wh. Co. S	66	72	38.6	
922	Mar. 11	11.35 p. m.	24	17	20	76	07	30	1,002	wh. Co. S	66	72	38.6	
923	Mar. 12	1.37 a. m.	24	25	40	76	09	50	971	gy. Oz	64	69	38.6	
924	Mar. 12	3.43 a. m.	24	33	40	76	11	20	937	gy. Oz	71	73	38.6	
925	Mar. 12	5.47 a. m.	24	39	40	76	13	50	781	Co. S	66	68	39.0	
926	Mar. 13	2.31 a. m.	24	36	30	76	12	00	899	Co. S	72	71	39.0	
927	Mar. 13	4.11 a. m.	24	33	00	76	24	30	923	Co. S	73	71	38.6	
928	Mar. 13	5.50 a. m.	24	29	00	76	31	15	801	wh. Oz	73	72	39.1	
929	Mar. 13	7.18 a. m.	24	25	00	76	37	00	143	wh. Oz	73	72	70.2	
930	Mar. 13	8.21 a. m.	24	33	00	76	35	30	842	Co. S	73	73	38.8	No current.
931	Mar. 13	9.41 a. m.	24	41	30	76	33	45	864	Co. S	80	74	38.8	Do.
932	Mar. 13	11.02 a. m.	24	49	20	76	32	15	764	Co. S	80	74	39.1	Do.
933	Mar. 13	11.58 a. m.	24	52	30	76	31	30	325	gy. Oz	78	74	56.2	Do.
934	Mar. 13	8.43 p. m.	24	35	20	76	02	45	476	wh. Oz	75	74	46.5	Do.
935	Mar. 13	9.37 p. m.	24	38	20	76	01	45	926	wh. Oz	75	74	n. t.	Strong northeast.
936	Mar. 13	11.28 p. m.	24	46	50	75	55	45	1,965	gy. Oz	73	74	36.7	
937	Mar. 14	1.45 a. m.	24	54	30	75	49	20	2,432	br. Oz	75	73	36.7	No current.
938	Mar. 14	4.22 a. m.	25	02	45	75	43	00	2,664	br. Oz	75	73	36.7	Do.
939	Mar. 14	1.23 p. m.	25	35	06	76	35	15	11	Co. S	71	72	n. t.	Do.
940	Mar. 14	1.36 p. m.	25	35	30	76	34	30	14	Co. S	71	72	n. t.	Do.
941	Mar. 14	1.55 p. m.	25	36	30	76	34	45	29	Co. S. rd. Sp	71	72	n. t.	Do.
942	Mar. 14	2.08 p. m.	25	37	15	76	34	00	139	hrd. Co	71	72	n. t.	
943	Mar. 14	3.05 p. m.	25	40	15	76	29	15	1,927	Co. S	73	72	38.1	North-northwest, $\frac{1}{2}$ knot.
944	Mar. 14	5.16 p. m.	25	44	45	76	23	15	2,663	br. Oz	72	72	36.7	North-northwest, $\frac{1}{2}$ knot.
945	Mar. 24	6.30 a. m.	25	07	00	77	21	30	375	Co. S	69	72	n. t.	No current.
946	Mar. 24	8.02 a. m.	25	15	30	77	24	45	1,409	br. Oz. Co	71	73	38.4	West by north, 2 knots.
947	Mar. 24	10.05 a. m.	25	25	30	77	27	50	1,490	br. Oz	70	74	39.1	No current.
948	Mar. 24	1.03 p. m.	25	35	30	77	27	45	1,079	hrd. Co. S	69	74	39.1	South, $1\frac{1}{2}$ knots.
949	Mar. 24	3.51 p. m.	25	47	00	77	20	30	1,164	hrd. Co. S	68	74	38.6	South, $\frac{1}{2}$ knot.
950	Mar. 24	10.34 p. m.	25	53	15	77	33	00	1,312	gy. Oz	65	71	38.4	Do.
951	Mar. 25	4.03 a. m.	25	59	00	78	12	00	411	gy. Oz	66	71	49.8	
952	Mar. 25	6.49 a. m.	26	04	00	78	29	00	383	br. and gy. Oz	69	74	51.8	No current.
953	Mar. 25	8.55 a. m.	26	07	00	78	45	30	281	wh. Oz	69	75	58.3	Do.
954	Apr. 3	9.33 p. m.	24	14	00	81	30	00	145	brk. Sh	72	73	46.3	
955	Apr. 3	11.02 p. m.	24	05	45	81	30	30	445	wh. Oz	72	75	41.6	East-northeast.
956	Apr. 4	12.56 a. m.	23	58	30	81	31	00	589	gy. S. yl. Sp	72	75	40.5	East-northeast, 1 knot.
957	Apr. 4	2.42 a. m.	23	51	00	81	31	45	980	gy. S. bk. Sp	73	76	39.9	North-northeast, 2 knots.
958	Apr. 4	5.00 a. m.	23	43	00	81	32	15	777	br. Oz	73	76	39.6	Do.

Record of hydrographic soundings, &c.—Continued.

Serial number.	Date.	Hour.	Position.			Depth.	Character of bottom.	Temperatures.			Current.				
			Lat. N.	Long. W.	Fathoms.			Air.	Surface.	Bottom.					
	1886.		o	'	"	o	'	"	o	'	"				
959	Apr. 4	6.43 a. m.	23	35	30	81	32	45	815	lt. br. Oz.	74	76	39.6	No current.	
960	Apr. 4	8.25 a. m.	23	28	00	81	33	15	792	lt. br. Oz.	74	77	39.6		Do.
961	Apr. 4	10.03 a. m.	23	20	30	81	33	45	707	br. Oz.	73	77	40.6		Do.
962	Apr. 4	11.51 a. m.	23	13	00	81	34	30	398	br. Oz. Sh.	76	77	50.0	West-northwest, 1 knot. Do.	
963	Apr. 4	12.36 p. m.	23	08	00	81	35	30	261	br. S. Sh.	76	77	56.7		
964	Apr. 10	4.50 a. m.	26	21	00	78	50	45	443	wh. Oz.	68	76	48.4		
965	Apr. 10	7.02 a. m.	26	27	00	78	38	00	290	br. S. brk. Sp.	70	74	60.6		
966	Apr. 10	9.16 a. m.	26	25	30	78	27	50	523	br. S.	70	73	40.7		
967	Apr. 10	11.33 a. m.	26	31	30	78	21	00	367	yl. M.	70	73	53.0		
968	Apr. 10	12.18 p. m.	26	33	00	78	24	20	18	Co. S.	71	73	73.2		
969	Apr. 10	12.26 p. m.	26	32	30	78	24	00	148	Co. S.	71	73	n. t.		
970	Apr. 10	1.20 p. m.	26	36	30	78	18	30	18	Co.	71	73	74.7		
971	Apr. 10	2.24 p. m.	26	38	30	78	14	00	274	Co. lt. br. Oz.	71	74	62.3		
972	Apr. 10	4.23 p. m.	26	39	00	78	09	00	157	gy. Oz.	72	74	67.2		
973	Apr. 10	5.04 p. m.	26	38	45	78	00	00	10	gy. S. fne. Sh.	71	73	n. t.		
974	Apr. 10	5.52 p. m.	26	34	00	77	58	45	234	gy. Oz.	71	73	63.8		
975	Apr. 10	7.35 p. m.	26	22	00	78	08	00	867	wh. Oz.	70	73	39.6		
976	Apr. 10	10.16 p. m.	26	16	00	77	55	00	711	br. Oz.	69	73	39.6		
977	Apr. 12	9.17 p. m.	23	39	15	76	47	00	740	wh. Oz.	74	74	39.6	North, slight.	
978	Apr. 12	11.08 p. m.	23	44	00	77	00	00	756	wh. Oz.	73	74	40.2		
979	Apr. 13	12.55 a. m.	23	49	00	77	13	00	769	wh. Oz.	73	74	39.4		
980	Apr. 13	3.12 a. m.	23	50	00	77	25	30	740	lt. br. Oz.	73	73	39.6		
981	Apr. 13	4.43 a. m.	23	58	00	77	20	00	805	lt. br. Oz.	73	73	39.4		
982	Apr. 13	6.18 a. m.	23	57	00	77	12	15	514	lt. br. Oz.	73	73	40.4		
983	Apr. 13	2.22 p. m.	24	07	00	77	21	00	809	wh. Oz.	82	74	57.3		
984	Apr. 13	3.54 p. m.	24	13	00	77	30	30	822	lt. br. Oz.	78	74	39.4		
985	Apr. 13	5.20 p. m.	24	19	30	77	24	30	852	lt. br. Oz.	70	74	47.6		
986	Apr. 13	6.46 p. m.	24	25	00	77	18	15	639	wh. M.	74	74	59.8		
987	Apr. 14	5.35 a. m.	24	29	30	77	19	00	444	wh. M.	72	73	45.7		
988	Apr. 14	7.28 a. m.	24	37	00	77	30	00	939	Co. M.	80	73	59.1		
989	Apr. 14	9.28 a. m.	24	43	00	77	42	00	734	lt. br. Oz.	76	74	39.6		
990	Apr. 14	7.01 p. m.	25	19	30	77	57	30	959	lt. br. Oz.	71	73	38.6		
991	Apr. 15	7.23 a. m.	25	11	00	77	47	30	1,195	lt. br. Glob. Oz.	69	73	40.7		
992	Apr. 15	9.23 a. m.	25	02	30	77	40	00	1,084	yl. M.	74	73	39.8		
993	Apr. 17	7.42 a. m.	25	06	00	77	32	00	794	Co. S.	72	73	39.4	South, $\frac{1}{2}$ knot.	
994	Apr. 30	12.12 p. m.	25	35	45	76	57	00	1,527	lt. br. Oz.	79	76	44.2		
995	Apr. 30	1.39 p. m.	25	39	30	76	53	45	1,962	wh. Co. Oz.	79	76	36.9		
996	Apr. 30	3.10 p. m.	25	43	00	76	58	00	2,222	br. Oz.	79	76	39.1		
997	Apr. 30	4.55 p. m.	25	47	00	77	03	00	1,773	gy. S. bk. Sp.	77	76	37.0		

998	Apr.	30	6.25 p. m.	25	50	45	77	09	00	114	No specimen	77	76	n. t.	
999	May	1	1.51 a. m.	26	40	00	76	49	30	942	brk. Sh	75	77	39.1	
1000	May	1	3.47 a. m.	26	43	00	76	38	30	2,800	br. Oz	75	77	36.8	East by south, ½ knot.
1001	May	1	6.55 a. m.	26	45	00	76	26	00	2,764	gy. Co. S	77	76	38.1	Do.
1002	May	1	9.42 a. m.	26	47	00	76	15	00	2,693	br. Co. S	76	74	38.4	
1003	May	1	12 m.	26	50	00	76	04	45	2,670	br. Oz	76	74	38.1	
1004	May	1	4.36 p. m.	27	11	00	76	19	00	2,715	Co. S. For	76	73	38.1	
1005	May	2	12.06 a. m.	27	41	00	76	41	00	943	gy. Oz. bk. Sp	69	72	38.6	
1006	May	2	2.18 a. m.	27	45	00	76	52	30	671	yl. Oz. bk. Sp	69	72	41.1	North, ½ knot.
1007	May	2	4.18 a. m.	27	49	00	77	04	00	690	yl. Oz. bk. Sp	69	72	41.1	
1008	May	2	6.15 a. m.	27	53	00	77	16	00	669	yl. Oz. bk. Sp	61	73	39.9	
1009	May	2	11.13 a. m.	27	49	30	77	35	00	661	Co. S. For	72	73	40.5	
1010	May	2	12.57 p. m.	27	42	30	77	45	00	663	lt. br. Oz	74	74	40.5	
1011	May	2	2.30 p. m.	27	35	45	77	51	00	682	Wire parted, lost 400 turns, ther., and lead	74	74	40.8	
1012	May	2	3.59 p. m.	27	27	00	77	59	00	610	wh. S.	74	74	50.2	
1013	May	5	4.35 p. m.	31	27	00	79	12	00	280	crs. gy. S	76	77	53.1	
1014	July	18	3.03 a. m.	39	57	00	71	24	45	58	br. S. Sh	72	71	51.0	
1015	July	18	3.43 a. m.	39	54	00	71	24	00	119	gn. M.	72	71	43.1	
1016	July	18	5.26 a. m.	39	50	00	71	20	30	226	gn. M.	72	71	36.7	
1017	Aug.	3	2.10 p. m.	40	14	00	65	56	00	2,224	br. Oz. C	68	75	36.2	
1018	Aug.	3	6.22 p. m.	40	15	00	65	35	00	2,951	br. Oz	68	74	37.3	
1019	Aug.	4	1 a. m.	40	20	00	64	54	00	2,575	gy. and br. Oz	68	73	37.3	Northwest, 1 knot.
1020	Aug.	4	6.40 a. m.	40	52	24	63	53	00	2,337	lt. br. Oz	67	70	37.5	Northwest, 1 knot.
1021	Aug.	4	12.27 p. m.	41	29	28	63	27	30	1,919	lt. br. Oz	69	64	37.7	Do.
1022	Aug.	4	1.50 p. m.	41	29	28	63	21	00	1,932	lt. br. Oz	69	64	37.3	Do.
1023	Aug.	4	3.04 p. m.	41	29	28	63	17	00	1,969	lt. br. Oz	68	64	37.3	East-northeast, 1 knot.
1024	Aug.	4	4.35 p. m.	41	29	28	63	10	15	1,980	lt. br. Oz	69	64	37.3	East, 1 knot.
1025	Aug.	4	6.02 p. m.	41	29	28	63	05	15	1,996	lt. br. Oz	65	66	36.2	
1026	Aug.	4	7.37 p. m.	41	25	30	63	08	00	2,025	lt. br. Oz	65	66	36.3	
1027	Aug.	4	10.44 p. m.	41	24	00	63	19	00	2,033	lt. br. Oz	65	66	36.2	
1028	Aug.	5	1.03 a. m.	41	22	20	63	29	30	2,054	lt. br. Oz	65	66	36.2	
1029	Aug.	5	3.11 a. m.	41	31	00	63	27	30	1,930	lt. br. Oz	65	66	36.2	
1030	Aug.	5	4.45 a. m.	41	30	30	63	15	00	1,978	lt. br. Oz	64	63	36.2	
1031	Aug.	5	6.22 a. m.	41	32	30	63	00	30	2,033	lt. br. Oz	62	64	36.3	
1032	Aug.	5	8.19 a. m.	41	29	30	62	47	30	2,069	lt. br. Oz	62	64	36.2	
1033	Aug.	5	12.31 p. m.	41	53	00	62	35	15	1,768	No specimen	67	67	38.2	Northeast by east, 2 knots.
1034	Aug.	5	4.47 p. m.	42	21	00	62	18	00	1,138	br. Oz	69	66	40.8	
1035	Aug.	5	8.48 p. m.	42	43	00	62	03	00	7	gy. S. bk. Sp	67	64	37.2	East-northeast, 1 knot.
1036	Aug.	6	8.44 p. m.	43	30	00	57	40	00	1,731	lt. br. Oz	64	62	37.2	
1037	Aug.	7	4.37 a. m.	43	45	00	56	09	00	1,758	stk. br. M	62	62	37.2	
1038	Aug.	7	12.38 p. m.	44	02	00	54	39	00	1,780	lt. gy. M	66	64	36.9	East, ½ knot.
1039	Aug.	7	6.43 p. m.	44	13	00	53	47	00	1,172	br. Oz	63	63	37.7	East, 1 knot.
1040	Aug.	8	12.03 a. m.	44	23	00	52	42	00	81	For. bk. Sp	61	62	31.9	
1041	Aug.	8	12 m.	44	52	00	50	25	24	34	rd. S. bk. Sp	62	62	39.7	
1042	Aug.	8	6.12 p. m.	45	00	00	49	15	00	35	wh. S. brk. Sh	60	62	31.1	
1043	Aug.	8	6.54 p. m.	45	00	00	49	09	00	35	hrd	60	62	31.0	
1044	Aug.	8	7.27 p. m.	45	00	00	49	03	00	35	wh. S.	57	59	30.9	
1045	Aug.	8	8.03 p. m.	45	00	00	48	57	00	38	P	57	58	31.4	
1046	Aug.	8	8.39 p. m.	45	00	00	48	51	00	41	P. wh. S. brk. Sh	57	58	30.4	
1047	Aug.	8	9.13 p. m.	45	00	00	48	45	00	115	crs. wh. S. brk. Sh	57	56	31.9	
1048	Aug.	8	11.43 p. m.	45	02	00	48	20	00	1,169	lt. br. Oz	57	56	37.8	
1049	Aug.	9	6.47 a. m.	45	02	00	47	08	00	1,916	lt. br. Oz	62	59	38.2	East, 1 knot.

Record of hydrographic soundings, &c.—Continued.

Serial num- ber.	Date.	Hour.	Position.						Depth.	Character of bottom.	Temperatures.			Current.
			Lat. N.			Long. W.					Air.	Surface.	Bottom.	
			°	'	"	°	'	"	Fathoms.		°	°	°	
	1886.													
1050	Aug. 9	1.32 p. m.	45	02	00	45	58	00	1,981	br. Oz.	65	62	36.3	
1051	Aug. 9	7.56 p. m.	45	04	00	44	38	00	2,549	br. Oz.	65	63	36.2	
1052	Aug. 10	2.40 a. m.	45	06	00	43	23	30	2,621	lt. br. Oz.	67	68	36.8	North, 1 knot.
1053	Aug. 10	9.36 a. m.	45	14	00	42	03	00	2,658	br. Oz. For	69	70	37.8	North-northwest, 1½ knots.
1054	Aug. 10	6.47 p. m.	45	43	00	43	00	00	2,577	lt. br. Oz.	69	68	36.8	Do.
1055	Aug. 11	3.03 a. m.	46	21	00	43	47	00	2,135	S. G.	57	60	37.3	Northeast, 1½ knots.
1056	Aug. 11	7.43 p. m.	47	02	30	45	06	30	103	hrd	59	58	38.2	
1057	Aug. 11	9.20 p. m.	47	14	00	45	31	30	155	wh. S. bk. Sp	58	57	39.7	
1058	Aug. 12	1.51 a. m.	47	27	00	46	11	30	423	br. Oz.	56	57	38.7	
1059	Aug. 12	6.58 a. m.	47	32	12	46	53	30	477	No specimen	53	49		
1060	Aug. 12	4.37 p. m.	47	44	00	48	12	30	170	gy. S. P.	55	50	37.1	Southerly, ½ knot.
1061	Aug. 12	5.21 p. m.	47	46	00	48	19	30	168	gy. S. bk. Sp	55	51	36.5	Do.
1062	Aug. 12	7.17 p. m.	47	49	00	48	41	30	147	gy. S. bk. Sp. brk. Sh	54	51	35.2	
1063	Aug. 13	12.14 a. m.	47	57	00	49	24	30	106	gy. S. bk. Sp	54	52	32.4	
1064	Aug. 13	3.48 a. m.	48	02	00	50	10	30	100	gy. M.	55	53	30.4	
1065	Aug. 13	7.58 a. m.	47	31	00	50	17	00	62	gy. S. bk. Sp. P.	56	54	30.1	
1066	Aug. 13	11.31 a. m.	47	26	00	51	00	30	74	fine. gy. S. bk. Sp	57	54		
1067	Aug. 13	2.57 p. m.	47	30	00	51	45	00	98	gn. M.	55	55		
1068	Aug. 22	8.55 p. m.	44	40	00	56	43	30	228	gy. M.	60	58	40.4	
1069	Aug. 22	11.43 p. m.	44	31	00	57	09	00	38	gy. S. P.	60	58	33.7	
1070	Aug. 23	7.23 a. m.	44	25	00	57	35	00	32	wh. S. bk. Sp	63	59		
1071	Aug. 23	3.44 p. m.	43	38	00	59	18	30	63	gy. S. bk. Sp	67	62	35.6	
1072	Aug. 23	8.02 a. m.	41	37	00	62	58	00	1,943	dk. br. Oz.	63	65	36.9	Southeast, 2 knots.
1073	Aug. 25	9.33 a. m.	41	37	00	63	05	00	1,854	dk. br. Oz.	63	68	36.7	Do.
1074	Aug. 25	10.58 a. m.	41	37	00	63	11	30	1,798	dk. br. Oz.	63	65	37.2	Southeast, 1½ knots.
1075	Aug. 25	12.21 p. m.	41	37	00	63	18	00	1,779	dk. br. Oz.	64	65	37.1	East, 2 knots.
1076	Aug. 25	1.53 p. m.	41	37	00	63	26	00	1,762	dk. br. Oz.	70	73	36.9	Do.
1077	Aug. 25	3.15 p. m.	41	37	00	63	34	00	1,741	dk. br. Oz.	70	73	36.9	
1078	Aug. 25	4.35 p. m.	41	42	00	63	34	00	1,644	dk. br. Oz.	70	72	37.2	
1079	Aug. 25	6.01 p. m.	41	42	00	63	27	00	1,693	dk. br. Oz.	70	72	36.9	
1080	Aug. 25	7.28 p. m.	41	42	00	63	21	00	1,697	dk. br. Oz.	70	72	36.9	
1081	Aug. 25	9.05 p. m.	41	42	00	63	14	30	1,713	lt. br. Oz. For	70	71	37.5	Easterly, 2 knots.
1082	Aug. 26	12.29 p. m.	41	49	00	63	50	00	1,587	br. Oz. gy. M	73	73	37.5	
1083	Aug. 26	2.09 p. m.	41	42	00	63	47	30	1,620	br. Oz. For	74	73	37.2	
1084	Aug. 26	3.34 p. m.	41	37	00	63	45	00	1,689	br. Oz. For	74	74	37.2	East by north, 2 knots.
1085	Aug. 26	4.59 p. m.	41	32	00	63	43	00	1,805	br. Oz. For	74	74	36.7	
1086	Aug. 26	6.26 p. m.	41	26	00	63	40	45	1,910	br. Oz. For	74	73	36.7	
1087	Aug. 26	8.29 p. m.	41	27	00	63	54	30	1,880	lt. br. Oz.	70	73	36.7	
1088	Aug. 27	12.26 a. m.	41	27	00	64	22	30	1,879	lt. br. Oz. For	67	72	36.7	Northwest, 2 knots.
1089	Aug. 27	4.10 a. m.	41	28	00	64	51	30	1,696	No specimen	68	72		

Record of dredgings and trawlings of the U. S. Fish Commission steamer Albatross, from January 1 to October 26, 1886.

[For the record of Albatross dredging stations proceeding that herewith presented, reference should be made as follows: Nos. 2001-2116, pages 219-221, Fish Commission Report for 1883; Nos. 2117-2310, pages 106-110, Fish Commission Report for 1884; Nos. 2311-2628, pages 66-73, Fish Commission Report for 1885.]

Serial number.	Date.	Hour.	Position.		Temperatures.			Depth.	Character of bottom.	Wind.		Drift.		Instrument used.
			Lat. N.	Long. W.	Air.	Surface.	Bottom.			Direction.	Force.	Direction.	Distance.	
	1886.		o ' "	o ' "	o	o	o	Fath.				Miles.		
2629	Mar. 8	12.07 p. m.	23 48 40	75 10 40	73	73	38.4	1,169	Co. S.	N.	1	S. by W. 4 W.	L. B. T.	
2630	Mar. 12	2.10 p. m.	24 39 45	76 11 30	72	72	61.8	244	Co. S.	SE.	4	ESE.	Tgls.	
2631	Mar. 12	3.03 p. m.	24 39 30	76 11 00	73	72	59.8	280	Co. S.	SE.	4	NNW.	Tgls.	
2632	Mar. 13	2.29 p. m.	24 30 43	76 23 45	75	73	39.4	791	Co. S. gy. Oz.	SSE.	4	E. by N.	L. B. T.	
2633	Apr. 7	8.05 a. m.	23 11 00	82 19 30	74	76	60.8	208	Co. S.	NE.	3		Tgls.	
2634	Apr. 7	8.48 a. m.	23 10 45	82 18 45	74	70		162	br. S. brk. Sh.	NE.	3		Tgls.	
2635	Apr. 7	10.05 a. m.	23 10 55	82 18 55	71	73	62.8	208	dead Co. Sh.	N. by E.	3		Tgls.	
2636	Apr. 7	10.52 a. m.	23 10 45	82 18 45	71	73	62.6	191	dead Co. Sh.	N. by E.	3		Tgls.	
2637	Apr. 7	11.32 a. m.	23 10 45	82 19 00	70	75	65.8	143	dead Co. Sh.	N. by E.	3		Tgls.	
2638	Apr. 7	2.09 p. m.	23 17 45	82 18 00	69	76	39.6	1,025	yl. S.	N.	3		L. B. T.	
2639	Apr. 9	6.05 a. m.	25 04 50	80 15 10	70	73		56	Co. S.	NE.	4	NE. by N.	Bl. Dr.	
2640	Apr. 9	6.33 a. m.	25 05 00	80 15 00	70	73		56	Co. S.	NE.	4	NE. by N.	L. B. T.	
2641	Apr. 9	8.14 a. m.	25 11 30	80 10 00	70	74	69.2	60	Co. S.	NE.	4	NE. by N.	L. B. T.	
2642	Apr. 9	10.41 a. m.	25 20 30	79 58 00	71	74	42.6	217	gy. S.	NE. by E.	4	NE. by N.	L. B. T.	
2643	Apr. 9	11.54 a. m.	25 25 00	79 55 15	71	74	43.1	211	gy. S.	NE. by E.	4	NE. by N.	L. B. T.	
2644	Apr. 9	2.01 p. m.	25 40 00	80 00 00	73	73	43.4	193	gy. S.	NNE.	4	N. 4 W.	Bl. Dr.	
2645	Apr. 9	3.15 p. m.	25 46 30	80 02 00	70	75	43.4	157	gn. S.	NNE.	3		Bl. Dr.	
2646	Apr. 9	4.14 p. m.	25 47 00	80 05 00	71	75		85	gy. S. For	NNE.	3	N.	Bl. Dr.	
2647	Apr. 9	4.49 p. m.	25 48 00	80 04 00	71	75		85	gy. S. For	NNE.	3	N.	Bl. Dr.	
2648	Apr. 9	5.17 p. m.	25 53 00	80 03 30	71	73		84	gn. M.	NNE.	3	N.	Bl. Dr.	
2649	Apr. 12	5.25 p. m.	23 34 00	76 33 00	73	74	74.2	36	Co. S.	SE.	6		Tgls.	
2650	Apr. 12	6.01 p. m.	23 34 30	76 34 00	73	74	57.8	369	Co. S. wh. Oz.	SE.	6	SE. by E.	Tgls.	
2651	Apr. 13	9.46 a. m.	24 02 00	77 12 45	75	74	73.4	97	wh. Oz.	E.	4		Tgls.	
2652	Apr. 13	10.06 a. m.	24 12 30	77 13 00	75	74	67.1	140	wh. M.	E.	4		Bl. Dr.	
2653	Apr. 14	11.35 a. m.	24 52 30	77 39 00	78	74	39.1	1,000	lt. br. Oz.	N.	3	NW. by W.	L. B. T.	
2654	May 2	8.29 a. m.	27 57 30	77 27 30	76	73	39.3	660	yl. Oz. bk. Sp.	WNW.	2	NW. by W.	L. B. T.	
2655	May 2	5.49 p. m.	27 22 00	78 07 30	72	76	47.5	338	gy. S.	NW.	3	NW. by W.	L. B. T.	
2656	May 3	5.24 a. m.	27 58 30	78 24 00	69	71	41.2	572	For	N.	3	WNW.	L. B. T.	
2657	May 3	8.35 a. m.	28 08 00	78 28 00	71	73	44.7	540	For	N.	3	WNW.	L. B. T.	
2658	May 3	12.20 p. m.	28 21 00	78 33 00	72	73	44.7	514	For. brk. Sh.	N. by E.	3	NNW. 4 W.	L. B. T.	
2659	May 3	3.35 p. m.	28 32 00	78 42 00	73	74	45.2	509	br. For	N.	3	NW.	L. B. T.	
2660	May 3	6.47 p. m.	28 40 00	78 46 00	72	74	45.7	504	yl. For	NNE.	3	NW.	L. B. T.	
2661	May 4	5.29 a. m.	29 16 30	79 36 30	70	75	45.5	438	gy. S. bk. Sp.	ENE.	4	NNW.	L. B. T.	
2662	May 4	8.19 a. m.	29 24 30	79 43 00	72	75	43.7	434	gy. S. brk. Sh.	ENE.	4	NNW.	L. B. T.	

Record of dredgings and trawlings, &c.—Continued.

Serial number.	Date.	Hour.	Position.		Temperatures.			Depth.	Character of bottom.	Wind.		Drift.		Instrument used.
			Lat. N.	Long. W.	Air.	Surface.	Bottom.			Direction.	Force.	Direction.	Distance.	
	1886.		° ' "	° ' "	°	°	°	<i>Fath.</i>				<i>Miles.</i>		
2663	May 4	10.46 a. m.	29 39 00	79 49 00	72	77	42.7	421	br. S.	E.	4	NNW.	1 1/2	L. B. T.
2664	May 4	2.26 p. m.	29 41 00	79 55 00	74	75	42.7	373	Co. S.	E.	3	N.	1 1/2	L. B. T.
2665	May 4	5.16 p. m.	29 47 00	80 05 45	75	76	45.2	263	fne. gy. S.	ESE.	3	SSE.	1 1/2	L. B. T.
2666	May 5	5.26 a. m.	30 47 30	79 49 00	70	74	48.3	270	gy. S.	E.	3	NNE.	1 1/2	L. B. T.
2667	May 5	7.22 a. m.	30 53 00	79 42 30	75	75	48.7	273	gy. S. bk. Sp.	E.	2	NNE.	1 1/2	L. B. T.
2668	May 5	9.37 a. m.	30 58 30	79 38 30	73	76	46.3	294	gy. S. dd. Co.	E.	2	NNE.	1 1/2	L. B. T.
2669	May 5	11.23 a. m.	31 09 00	79 33 30	73	77	43.7	352	gy. S. dd. Co.	E.	2	NNE.	1 1/2	L. B. T.
2670	May 5	1.52 p. m.	31 20 00	79 22 00	73	74	44.5	286	gy. S. dd. Co.	E.	1	NNE.	1 1/2	L. B. T.
2671	May 5	2.45 p. m.	31 20 00	79 22 00	76	77	.....	280	gy. S. dd. Co.	E. by S.	1	.....	.....	Tgls.
2672	May 5	5.55 p. m.	31 31 00	79 05 00	73	77	54.3	277	crs. br. S.	SE.	1	NE. by E.	1 1/2	Tgls.
2673	May 6	5.17 a. m.	32 26 00	77 43 30	72	77	51.6	240	Co. gy. S. bk. Sp.	SW.	1	NE. by E.	1 1/2	L. B. T.
2674	May 6	8.45 a. m.	32 32 00	77 17 00	72	76	46.0	316	gy. S. bk. Sp. Sh.	SW.	2	E.	1 1/2	L. B. T.
2675	May 6	10 a. m.	32 32 30	77 15 00	73	75	45.8	327	gy. S. bk. Sp. Sh.	SW.	2	E.	1 1/2	L. B. T.
2676	May 6	12.19 p. m.	32 39 00	77 01 00	73	77	45.8	467	gn. Oz. gy. S.	SW.	2	E.	1 1/2	L. B. T.
2677	May 6	2.49 p. m.	32 39 00	76 50 30	75	78	39.3	478	gn. M.	SW.	2	E.	1 1/2	L. B. T.
2678	May 6	5.42 p. m.	32 40 00	76 40 30	74	77	38.7	731	lt. gy. Oz.	SSW.	3	SSW.	1 1/2	L. B. T.
2679	May 6	8.14 p. m.	32 40 00	76 40 30	72	75	38.6	782	lt. gy. Oz.	SSW.	3	SW.	1 1/2	L. B. T.
2680	July 16	9.27 a. m.	39 50 00	70 26 00	.....	.....	.....	555	No specimen.	S. by E.	5	SSE. 1/2 E.	1 1/2	L. B. T.
2681	July 16	12.55 p. m.	39 43 00	70 29 00	.....	.....	.....	990	gn. M. S.	S.	5	SE.	1 1/2	L. B. T.
2682	July 16	5.28 p. m.	39 38 00	70 22 00	.....	.....	.....	1,004	gn. M. S.	WSW.	3	SE. by E.	1 1/2	L. B. T.
2683	July 17	5.04 a. m.	39 33 00	70 50 00	.....	.....	.....	887	br. Oz.	SSW.	2	SE. by S.	1 1/2	L. B. T.
2684	July 17	8.18 a. m.	39 35 00	70 54 00	.....	.....	.....	1,106	br. C. bk. Sp.	SSW.	1	SSE.	1 1/2	L. B. T.
2685	July 17	1.59 p. m.	39 35 00	71 02 30	.....	.....	.....	1,137	gn. M. wh. Sp.	Calm.	0	S.	1 1/2	L. B. T.
2686	July 18	4.31 a. m.	39 52 00	71 20 45	.....	.....	.....	226	gn. M.	SW.	2	W.	1 1/2	L. B. T.
2687	July 18	6.12 a. m.	39 46 00	71 19 00	.....	.....	.....	326	gn. M.	SW.	2	W.	1 1/2	L. B. T.
2688	July 18	8.17 a. m.	39 42 00	71 12 00	.....	.....	.....	644	gn. M.	SW.	1	SW. by W.	1 1/2	L. B. T.
2689	July 18	10.18 a. m.	39 42 00	71 15 30	.....	.....	.....	525	gn. M.	SSW.	1	NW.	1 1/2	L. B. T.
2690	July 18	1.12 p. m.	39 39 00	71 11 00	.....	.....	.....	643	gn. M.	Calm.	0	SW.	1 1/2	L. B. T.
2691	July 18	5.18 p. m.	39 37 00	71 08 00	.....	.....	.....	835	lt. gn. M.	SSW.	2	NW.	1 1/2	L. B. T.
2692	Aug. 11	10.49 a. m.	46 50 00	44 35 00	.....	.....	.....	73	gy. S. sml. bk. St.	NW.	3	W. by S.	1 1/2	L. B. T.
2693	Aug. 11	12.09 p. m.	46 53 00	44 39 30	.....	.....	.....	78	rd. and gn. S. bk. and gy. P.	NW.	2	W. by S.	1 1/2	L. B. T.
2694	Aug. 11	1.55 p. m.	46 52 30	44 54 30	.....	.....	.....	86	gy. S. bk. Sp.	WSW.	3	WNW.	1 1/2	L. B. T.
2695	Aug. 11	3.44 p. m.	46 51 30	45 06 30	.....	.....	.....	105	gy. S. bk. Sp. P.	W.	3	NE.	1 1/2	L. B. T.
2696	Aug. 11	4.33 p. m.	46 53 30	45 05 30	.....	.....	.....	98	gy. S. bk. Sp.	W.	3	NE.	1 1/2	L. B. T.
2697	Aug. 12	12.09 p. m.	47 40 00	47 35 30	.....	.....	.....	286	gn. M. bk. Sp.	SSW.	2	SW. by S.	1 1/2	L. B. T.
2698	Aug. 22	8.10 a. m.	45 07 00	55 09 00	.....	.....	.....	90	gy. S. bk. Sp. P.	SSW.	2	S. by W.	1 1/2	L. B. T.
2699	Aug. 22	10.53 a. m.	45 04 00	55 23 00	.....	.....	.....	72	Co.	WSW.	2	E. 1/2 S.	1 1/2	L. B. T.

2700	Aug. 22	1.29 p.m.	44 56 30	55 48 00	59	gy. S. bk. Sp	SW.	2	E. & S.	1 1/2	L. B. T.
2701	Aug. 22	2.02 p.m.	44 56 00	55 49 30	75	gy. S. bk. Sp	S.	2	E. & S.	1 1/2	L. B. T.
2702	Aug. 22	5.25 p.m.	44 50 00	56 19 30	215	gn. M.	S.	3	W.	1 1/2	L. B. T.
2703	Aug. 23	11.30 a.m.	44 01 00	59 02 30	140	gy. S. bk. Sp	S. by W.	4	WSW.	1 1/2	L. B. T.
2704	Aug. 24	4.52 p.m.	43 32 00	59 23 00	110	gy. S. bk. Sp	SW. by S.	6	WNW. & W.	1 1/2	L. B. T.
2705	Aug. 24	9.11 a.m.	42 47 00	61 04 00	1,255	ft. br. Oz.	N.	1	N. by E. & E.	2 1/2	L. B. T.
2706	Aug. 27	9.33 a.m.	41 28 30	65 35 30	1,188	gy. Oz. For.	SE.	2	SW.	1 1/2	L. B. T.
2707	Aug. 27	2.21 p.m.	41 24 00	65 48 00	1,099	br. Oz. For.	WSW.	3	SW. by W.	1 1/2	L. B. T.
2708	Aug. 28	7.09 a.m.	40 07 00	67 49 00	980	br. Oz.	SW. by W.	4	W.	1 1/2	L. B. T.
2709	Aug. 28	9.55 a.m.	40 07 00	67 54 00	866	br. M.	WSW.	2	WNW.	1 1/2	L. B. T.
2710	Aug. 28	2.45 p.m.	40 06 00	68 01 30	984	gn. M.	SSW.	3		1 1/2	L. B. T.
2711	Sept. 16	3.40 p.m.	38 59 00	70 07 00	1,544	Glob. Oz.	SE.	4	W.	1 1/2	L. B. T.
2712	Sept. 17	5.49 a.m.	38 20 00	70 05 30	1,867	br. Oz.	Calm.	0	W.	1 1/2	L. B. T.
2713	Sept. 17	11.20 a.m.	38 20 00	70 08 30	1,859	br. Oz.	Calm.	0	W.	1 1/2	L. B. T.
2714	Sept. 17	4.58 p.m.	38 22 00	70 17 30	1,825	br. Oz.	WSW.	1	SW.	1 1/2	L. B. T.
2715	Sept. 18	5.33 a.m.	38 29 30	70 54 30	1,753	br. Oz.	WSW.	2	WNW.	1 1/2	L. B. T.
2716	Sept. 18	11.04 a.m.	38 29 30	70 57 00	1,631	br. Oz. For.	NW.	2	NW.	1 1/2	L. B. T.
2717	Sept. 18	3.54 p.m.	38 24 00	71 13 00	1,615	br. Oz.	NE.	3	NW.	1 1/2	L. B. T.
2718	Sept. 19	5.38 a.m.	38 24 00	71 52 00	1,569	br. Oz.	E.	4	NNW.	1 1/2	L. B. T.
2719	Sept. 19	11.13 a.m.	38 29 00	71 58 00	1,546	gy. Oz.	ESE.	3	NW.	1 1/2	L. B. T.
2720	Sept. 19	3.54 p.m.	38 36 30	72 12 00	1,509	gy. Oz.	S.	2	NE. by N.	2 1/2	L. B. T.
2721	Sept. 20	6.02 a.m.	38 56 00	72 11 30	813	gy. Oz.	W. by N.	4	NW.	1 1/2	L. B. T.
2722	Sept. 20	9.33 a.m.	39 13 00	72 01 00	594	gn. M.	N. by W.	6	WSW.	3	L. B. T.
2723	Oct. 23	5.42 a.m.	36 47 00	73 09 30	1,685	gy. Oz. For.	N. by W.	2	W. SW. & W.	1 1/2	L. B. T.
2724	Oct. 23	12.02 p.m.	36 47 00	73 25 00	1,641	gy. Oz. For.	NNW.	2	W. S. W.	1 1/2	L. B. T.
2725	Oct. 24	5.54 a.m.	36 34 00	73 48 00	1,374	gy. Oz. For.	NE.	5	W.	1 1/2	L. B. T.
2726	Oct. 24	11.10 a.m.	36 34 00	73 54 30	1,253	gy. Oz.	NE.	4	W. by S.	1 1/2	L. B. T.
2727	Oct. 24	4.09 p.m.	36 35 00	74 03 30	1,239	gy. Oz.	ENE.	4	W.	1 1/2	L. B. T.
2728	Oct. 25	5.45 a.m.	36 30 00	74 33 00	859	gy. Oz.	ENE.	4	N. W. & N.	1 1/2	L. B. T.
2729	Oct. 25	9.10 a.m.	36 36 00	74 32 00	679	dk. gn. M.	ENE.	2	NNE.	1 1/2	L. B. T.
2730	Oct. 25	12.28 p.m.	36 42 00	74 30 00	727	gn. M. For.	E.	2	N.	1 1/2	L. B. T.
2731	Oct. 25	4.12 p.m.	36 45 00	74 28 00	781	gy. Oz.	Calm.	0	N. by E.	1 1/2	L. B. T.
2732	Oct. 26	6.09 a.m.	37 27 00	73 33 00	1,152	dk. gn. M.	SE.	1	W. SW.	1 1/2	L. B. T.
2733	Oct. 26	10.19 a.m.	37 26 00	73 43 00	944	gn. M.	SE.	2	SW. by W.	2 1/2	L. B. T.
2734	Oct. 26	1.52 p.m.	37 23 00	73 53 00	841	sft. gn. M.	SE.	2	W. SW.	1 1/2	L. B. T.
2735	Oct. 26	4.55 p.m.	37 23 00	74 02 00	811	sft. gn. M.	SE.	2	SW.	1 1/2	L. B. T.