

INSTITUT ROYAL METEOROLOGIQUE DE BELGIQUE
KONINKLIJK METEOROLOGISCH INSTITUUT VAN BELGIE

7 JUN 1971

OBSERVATOIRE ROYAL DE BELGIQUE
KONINKLIJKE STERRENWACHT VAN BELGIE

BULLETIN SEISMIQUE

Station : Dourbes

ANNEE 1965

Avril 1971

OBSERVATOIRE ROYAL DE BELGIQUE

BULLETIN SEISMIQUE

INTRODUCTION

Coordonnées géographiques de la Station.

Latitude : 50°5'45",7 N; Longitude : 4°35'39",2 E. Altitude : 232 m.
Sous-sol : Dévonien.

Appareils : La Station séismologique de Dourbes comprend quatre ensembles homogènes de séismographes :

1° Le premier groupe, appartenant à l'Institut Royal Météorologique, est formé de trois séismomètres « courte période » du type « Stuttgart » (Hiller) ;

2° Le deuxième, appartenant à l'Observatoire Royal, est constitué par trois séismomètres de « période moyenne » du type « Galitzine » ;

Chacun de ces instruments est relié à son enregistreur propre et tout l'ensemble est de construction « Askania ». Les enregistrements ont été arrêtés le 23 juillet.

3° Le troisième, appartenant à l'Institut Royal Météorologique, est formé de trois séismomètres « longue période » du type « Press-Ewing » et reliés à un enregistreur triple « Sprengnether » ;

4- Le quatrième ensemble est constitué par trois séismomètres « Benioff » « courte période ». Les instruments du troisième et du quatrième groupe ont fonctionné toute l'année.

CONSTANTES INSTRUMENTALES

Composante	T _s	T _g	μ	l	A	k	V
<i>Séismographes Stuttgart :</i>							
Vertical	1s,46	1s,47	±0	159,0mm	1000mm	-	-
E - W	1s,51	1s,51	±0	165,0mm	1000mm	-	-
N - S	1s,59	1s,59	±0	165,0mm	1000mm	-	-
<i>Séismographes Galitzine :</i>							
Vertical	11s,68	11s,65	±0	159,0mm	1000mm	-	-
E - W	12s,38	12s,39	±0	95,5mm	1000mm	-	-
N - S	12s,46	12s,44	±0	95,5mm	1000mm	-	-
<i>Séismographes Press-Ewing :</i>							
Vertical	30s	100s	surcritique	356,4mm	1000mm	-	-
E - W	30s	100s	surcritique	355,6mm	1000mm	-	-
N - S	30s	100s	surcritique	355,6mm	1000mm	-	-
<i>Séismographes Benioff :</i>							
Vertical	1s	0s,75	critique	--	1000mm	-	-
E - W	1s	0s,75	critique	--	1000mm	-	-
N - S	1s	0s,75	critique	--	1000mm	-	-

Locaux : voir "Publications Série A, N° 7" de l'Institut Royal Météorologique de Belgique : "Réalisation du Centre de Physique du Globe à Dourbes".

Analyse des séismogrammes et bulletins. - Les amplitudes n'ont pas été réduites en mouvement vrai du sol. C'est pour cette raison que les colonnes "Périodes" et "Amplitudes" ont été supprimées dans le Bulletin annuel.

Pour l'analyse des séismogrammes nous avons utilisé les tables de H. Jeffreys ainsi que les hodographes publiés par Mme Y. Labrouste.

Les calculs des distances et des azimuts ont été exécutés à l'ordinateur IBM 1620.

L'impression du présent bulletin a été réalisée à partir des "listings" obtenus à la Tablette IBM 447.

EXEMPLE EXPLICATIF DES TABLEAUX

 STATION
ANNEE

MOIS

N°	J O U R	HEURE ORIGINE	ϕ	λ	h	Δ_c	α_c	M	CENTRE INTERNATIONAL (1)
		HEURES	PHASES	COMPOSANTES	h_o	Δ_o	α_o	T	REMARQUES A _{μ} (2)
135	2	00 39 22,0	53,0 N	168,5 W		76,3	355,6	6,5	U.S.C.G.S.
136	2	01 20	LM	EG, NL					
		2 17 35,0	52,5 N	168,0 W		76,8	355,2	6,9	U.S.C.G.S.
		2 29 34 2 39 30 3 12,5	P S M	VS, VG, VB NG, NL EG, EL	0	76,5			

(1) Chaque séisme enregistré est identifié, par un numéro suivi des déterminations obtenues dans les Centres Internationaux, ainsi que de la distance et de l'azimut de l'épicentre par rapport à la Station calculés à l'ordinateur IBM 1620.

(2) Les observations sont indiquées à la suite de chaque ligne d'identification.

LISTE DES ABREVIATIONS.

- Δ_o : distance observée (exprimée au 0,1 de degré).
 Δ_c : distance calculée (exprimée au 0,1 de degré).
 α : azimuth (exprimé en degrés, et mesuré du N vers l'Est).
 h : profondeur de l'hypocentre (exprimée en km ou en fraction du rayon terrestre).
 H : heure origine.
 VS : séismographe vertical Stuttgart.
 ES : séismographe horizontal Stuttgart (composante E.W)
 NS : séismographe horizontal Stuttgart (composante N-S)
 VG : séismographe vertical Galitzine.
 EG : séismographe horizontal Galitzine (composante E-W).
 NG : séismographe horizontal Galitzine (composante N-S).
 VL : séismographe vertical Press-Ewing, Long Period.
 EL : séismographe horizontal Press-Ewing, Long Period (composante E.W.)
 NL : " " " " (" N.S.)
 VB : séismographe vertical Benioff, Short Period.
 EB : séismographe horizontal Benioff, Short Period (composante E.W.)
 NB : séismographe horizontal Benioff, Short Period (composante N.S.)
 (...) : douteux.
 AG, MI agitation microsismique.
 AG, ATM " atmosphérique
 MBT : mauvaise base de temps
 COM : compression
 DIL : dilatation.
 h = 0 \equiv foyer superficiel
 h = 0,00 \equiv profondeur 33 km.

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JANVIER

1	01	17 32	27.8	35.8 N	004.5 E	.000	14.29	180.31	4.4	USCGS
		17 35	49.2	P	VB.NB					
		17 36	00.7	E	VB					
2	01	19 08	51.0	47.7 N	016.1 E	.000	7.95	103.14		BCIS
		19 10	52	P	VB					
3	01	21 38	32.0	35.7 N	004.4 E	.000	14.39	180.64	5.5	BCIS
		21 41	54.0	P	VB.NB.		13.9			C
		21 41	55.1	I	NB					
		21 41	59.2	I	VL					
		21 42	06.7	PP	NB					
		21 42	09.4	I	VB					
		21 42	14.6	PPP	EB.NB					
		21 44	30.3	S	EB					
		21 44	44	SS	VL					
		21 44	59	LR	VL					
4	02	09 36	53.9	22.1 S	179.4 O	.082	151.90	7.88	4.6	USCGS
		9 55	47.8	PKP	VB					
5	02	13 44	18.9	19.1 N	145.4 E	.017	102.93	37.81	6.1	USCGS
		14 02	15.4	PP	VB,NB	.017	1025			D
		14 02	57.0	E	VL					
		14 05	12.0	E	VL					
		14 09	27	S	EL					
		14 11	47.0	/*SPP/	VL					
		14 17	33.0	E	VL					
		14 33	21.0	LM	EL					
6	02	19 23	44.0	18.4 N	104.7 O	.000	87.82	296.26	4.0	USCGS
		19 36	25	P						C
7	03	23 13	50.4	60.2 N	151.2 O	.009	68.41	347.27	5.6	USCGS
		23 24	43.1	P	VB					C
8	04	07 07	31.1	19.1 S	177.5 O	.084	149.05	3.85	5.5	USCGS
		7 28	16.0	IPKP	VB					
		7 28	35.7	*PPKP	VB					C

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JANVIER

		21 26 53		PKP	VB						
		21 58 29		LR	VL						
19	10	02 52 25.0	45.9 N	026.6 E	.014	15.30	97.47			BCIS	
		2 55 59.8	P	VB						C	
20	10	07 37 35.1	05.8 S	147.3 E	.013	125.89	48.10	6.5		USCGS	
		7 56 25.7	PKP	VB						C	
21	10	13 36 30.7	13.5 S	166.6 E	.000	140.65	28.29	6.5		USCGS	
		13 55 45.0	E	VL	.000	140.6				C	
		13 55 54.9	PKP	NB						D	
		13 55 59.9	I	VB						C	
		13 56 02.9	*PPKP	VB							
		13 58 58.1	I/PP/	VB							
		13 59 37.4	/PKS/	VB							
22	10	19 38 56.0	28.2 S	066.9 O	.022	100.21	238.29	4.8		USCGS	
		20 14 11.3	P	VB							
23	10	20 10 20.0	44.1 N	016.2 E	.000	9.93	122.75			BCIS	
		20 14 11.3	I								
24	11	16 57 27.0	61.1 N	151.0 O	.004	67.52	347.45	5.4		USCGS	
		17 08 26.6	P	VB							
25	11	22 47 06.3	48.8 N	153.5 E	.011	78.01	20.44	5.0		USCGS	
		22 58 55.8	P	VB						C	
26	12	04 41 18.0	21.1 S	174.7 O	.014	151.07	358.64	4.9		USCGS	
		5 01 05.6	PKP	VB						D	
		5 01 09.5	I	VB							
27	14	22 04 26.6	05.3 N	076.3 O	.013	80.06	266.42	5.0		USCGS	
		22 16 25.8	IP	VB							

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28	15	03 30 3 49	22.2 09.8	20.9 S PKP	177.8 O VB	.088	150.82	4.59	5.3	USCGS D
29	15	06 00 6 08 6 10	00.0 24.7 15.8	49.7 N P PP	078.0 E VB.EB.NB VB	.000 .000	45.50 45.5	60.79	6.9	BCIS C
30	15	18 34 18 46 18 47	07.6 56.6 13.5	23.6 N P I	121.7 E VB VB	.000	87.99	54.80	5.6	USCGS C
31	15	19 24 19 34	33.0 03.1	02.0 S P	012.8 O VB	.000	53.95	201.67	5.1	USCGS
32	15	20 13 20 32	27.8 02.2	18.6 S PKP	178.7 O VB	.002	148.48	5.98	5.3	USCGS C
33	15	23 47 23 50 23 51	29.0 51.9 02.6	35.7 N P PP	004.4 E VB VB	.000	14.39 14.0	180.64	5.3	BCIS B
34	17	09 01 9 20	07.2 36.2	16.4 S PKP	174.3 O VB.NB	.014	146.40	358.08	5.3	USCGS C
35	21	16 57 17 17	51.4 01.8	18.6 S IPKP	169.3 E VB	.036	146.27	26.78	4.9	USCGS
36	22	00 45 57	12.0 20.7	41.2 N P	129.0 O VB,NB	.002	80.46	326.34	4.9	USCGS
37	23	02 39 2 45	34.0 33	44.5 N LR	017.9 E VB	.000	10.63	116.71		BCIS
38	23	22 03	09.0	35.3 N	072.8 E	.026	50.53	79.69	4.9	USCGS

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		5 47	53	*PPKP	VL					
		5 55	38	E	NL					
56	02	04 30	33.1	17.2 N	094.5 O	.017	82.66	287.90	5.3	USCGS
		4 42	47	P	VB	.017	84.5			
		4 43	22	*PP	VB					
		4 53	00	S	NL					
		4 57	33	LQ	NL					
		5 01	48	LR	VL					
57	02	07 58	15.6	02.1 S	138.9 E	.000	118.49	54.48	6.1	USCGS
		8 17	07.4	PKP	VB	.000	1184			
		8 48	03	LQ	NL					
		8 56	01	LR	EL					
58	02	15 56	51.0	37.5 N	073.4 E	.000	49.55	77.06	5.8	USCGS
		16 05	44.0	P	VL,EB		45.5			D
		16 08	07.8	I	EB					
		16 12	26	S	NL					
		16 12	53	I	NL					
		16 13	41	E	VL					
		16 16	00	LQ	NL					
		16 16	39	LR	VL,NL					
		16 17	11	MQ	NL					
		16 21	31	MR	VL					
59	03	11 03	32.3	PG	VB,EB					
		11 03	40.0	SG	NB		.6			
		11 03	43.1	I	NB					
60	03	18 28	51.7	13.9 N	022.0 O	.004	42.08	220.41	4.7	USCGS
		19 07	23	LR	NL					
61	04	03 25	00.8	51.8 S	139.7 E	.000	151.88	111.01	5.9	USCGS
		3 44	57	*PPKP1	VS,ES	.000	151.9			
		3 47	17	PKP2	VS					
		3 48	58	/PP/	VS					
		3 55	33	/SKKS/	EL					
		4 08	01	SS	NL					
		4 08	58	E	VL					
		4 13	45	SSS	EL					

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4	14	31	E	VL
4	37	31	LM	VL
4	37	31		EL

62	04	04 53	57.7	51.1 N	178.4 E	.001	79.14	3.97	5.8	USCGS
		5 06	05	P		.001	79.1			
		5 09	09	PP						
63	04	05 01	21.8	51.3 N	178.6 E	.001	78.95	3.83	7.5	USCGS
		5 13	23	P	VS,ES	.001	78.9			
		5 13	27	E	VS					
		5 13	46	E	ES,NS					
		5 15	07	E	VS					
		5 23	41	/S/	ES					
64	04	05 19	17.0	50.1 N	173.1 E	.000	79.79	7.49	5.7	USCGS
		5 31	26	P	VS,ES					
65	04	06 04	58.0	51.7 N	174.9 O	.000	78.68	359.68	6.1	USCGS
		6 16	58	P	VS,NS					
66	04	06 37	05.4	52.6 N	172.0 E	.000	77.22	7.84	5.7	USCGS
		6 49	00	P	VS					
67	04	06 39	30.1	51.7 N	175.8 E	.000	78.40	5.58	5.9	USCGS
		6 51	32	P	VS					
68	04	06 52	51.7	52.2 N	173.1 E	.000	77.71	7.21	5.5	USCGS
		7 04	51	P	VS,NS					
69	04	07 11	22.7	51.1 N	177.7 E	.000	79.11	4.42	5.9	USCGS
		7 23	27	P	VS					
70	04	07 14	58.7	52.0 N	173.9 E	.000	77.97	6.74	5.8	USCGS
		7 26	59	P	VS					

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71	04	07 23 7 35	12.3 15	51.9 N P	173.2 E VS,NS	.000	78.02	7.19 5.5	USCGS
72	04	08 04 8 16	09.4 08	52.1 N P	172.8 E VS	.000	77.78	7.41	USCGS
73	04	08 06 8 18	16.6 16	51.9 N P	174.3 E VS,NS	.001	78.10	6.50 5.6	USCGS
74	04	08 33 8 45	40.9 41	51.9 N P	174.0 E VS	.000	78.08	6.69 5.7	USCGS
75	04	08 37 8 49	14.5 15	51.7 N P	174.6 E VS	.000	78.32	6.33 5.1	USCGS
76	04	08 40 8 52 8 55 9 02	40.9 46 50 42	51.3 N P PP S	179.5 E VS,NS VS ES	.001	78.98	3.26 6.4 C	USCGS
77	04	08 59 9 11	17.9 16	52.4 N P	173.7 E	.000	77.56	6.81 5.5	USCGS
78	04	09 00 9 12	31.5 31	51.9 N P	174.3 E VS,NS	.000	78.10	6.50 5.4	USCGS
79	04	09 35 9 47	20.3 23	51.8 N P	176.6 E VS	.000	78.35	5.06 5.2	USCGS
80	04	09 42 9 54	51.6 54	51.8 N P	174.6 E VS	.000	78.22	6.32 5.1	USCGS
81	04	09 52 10 04	02.9 06	51.5 N P	175.9 E VS	.000	78.61	5.53 5.6	USCGS

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82	04	12 06	04.3	52.6 N	172.1 E	.000	77.23	7.78	5.8	USCGS
		12 18	00	P	VS,NS					C
		12 20	58	PP	VG,NG					
		12 27	47	IS	EG,ES					
		12 40,8		LQ	EG					
		12 43,7		LR	NG					
83	04	12 50	57.5	51.6 N	174.8 E	.000	78.43	6.22	5.2	USCGS
		13 03	00	P	VS					
84	04	13 29	54.6	51.6 N	174.7 E	.000	78.43	6.28	4.7	USCGS
		13 41	57	P	VS,ES					
85	04	14 18	27.9	53.0 N	171.0 E	.000	76.73	8.40	5.7	USCGS
		14 30	21	P	VS	.000	76.4			C
		14 33	17	PP						
		14 40	06	S	ES					
		14 53,2		LQ						
		14 56,4		LR						
86	04	14 30	26.6	51.3 N	176.3 E	.000	78.83	5.30	5.3	USCGS
		14 42	30	P	VS					
87	04	15 51	25.5	53.1 N	170.8 E	.001	76.61	8.50	5.7	USCGS
		16 03	16	P	VS	.001	76.6			C
		16 13	02	S	EL					
		16 30,4		LR	NG					
88	04	16 32	36.0	52.0 N	173.1 O	.000	78.36	358.54	5.2	USCGS
		16 44	42	P	VS					
89	04	17 04	35.4	51.3 N	176.9 E	.000	78.86	4.92	5.2	USCGS
		17 16	42	P	VS					
90	04	18 34	07.3	51.9 N	176.7 E	.000	78.25	4.99	5.3	USCGS
		18 46	12	P	VS					C

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91	04	19 44	05.6	13.3 N	044.8 O	.000	54.31	245.46	5.4	USCGS
		19 53	35	P	VG	.000	54.4			
		19 55	38	PP	EL					
		20 01	13	S	EL					
		20 06	47	LQ	EL					
		20 09,3		LR	NG					
		20 09	31	M						
92	04	19 57	49.1	51.6 N	174.7 E	.000	78.43	6.28	5.3	USCGS
		20 09	52	P	VS	.000	78.4			
		20 19	45	S	NS					
93	04	20 32	25.1	51.6 N	176.6 E	.001	78.55	5.08	5.4	USCGS
		20 44	27	P	VS,NS					
94	04	20 47	12.1	51.5 N	175.4 E	.000	78.57	5.85	5.3	USCGS
		20 59	24	P	VS,NS					
95	04	21 29	39.9	52.4 N	174.7 E	.000	77.63	6.19	5.1	USCGS
		21 41	39	P	VS					
96	04	22 30	05.1	51.8 N	174.2 E	.000	78.19	6.57	5.4	USCGS
		22 42	07	P	VS					
97	05	00 31	35.5	52.0 N	176.6 E	.001	78.15	5.04	4.9	USCGS
		43	45	P	VS					
		53	41	S	EL					
		1 08	09	L	EL					
98	05	00 42	22.2	52.2 N	172.4 E	.000	77.65	7.65	5.1	USCGS
		54	22	P	VS					
99	05	02 58	28.5	51.5 N	174.9 E	.000	78.54	6.17	5.4	USCGS
		3 10	41	P	VS,NS					

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100	05	03 02 3 14	46.0 48	51.7 N P	176.2 E VS	.000	78.43	5.32 4.8	USCGS
101	05	06 25 6 37	23.1 23	51.8 N P	177.0 E VS	.001	78.37	4.81 5.5	USCGS
102	05	06 39 6 51 7 01 7 15	49.6 51 55 05	51.8 N P S LR	175.1 E VS NL EL	.000	78.26	6.01 5.7	USCGS
103	05	07 07 7 20	59.7 02	51.6 N P	175.9 E	.001	78.51	5.52 4.8	USCGS
104	05	07 19 7 31	15.0 15	51.7 N P	174.7 E	.001	78.33	6.27 5.0	USCGS
105	05	08 51 9 03 9 27	23.0 22 51	52.2 N P LR	175.1 E VL	.000	77.86	5.96 5.4	USCGS
106	05	09 32 9 44 9 53 10 04 10 08	09.3 05 49 38 55	52.3 N IP S LQ LR	174.3 E VL,NL EL EL VL,NL	.001	77.70 76.2	6.45 5.9 C	USCGS
107	05	12 55 13 02	41.8 45	51.7 N P	173.8 E NL	.000	78.26	6.84 5.0	USCGS
108	05	13 38 13 50	46.7 48	52.0 N P	174.0 E NL	.000	77.98	6.68 5.5	USCGS
109	05	20 47 20 59 21 09	13.3 13 10	51.9 N IP S	174.6 E VL,NL NL	.000	78.12 78.8	6.31 5.7 C	USCGS

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		21 14 15	SS	NL						
		21 20 05	LQ	EL						
		21 23 59	LR	VL						
110	05	22 15 59.5	51.5 N	176.7 E	.000	78.65	5.03	5.6	USCGS	
		22 38 21	S	NL						
		22 53 23	LR	NL						
111	06	01 40 33.2	53.2 N	161.9 O	.000	76.54	351.69	6.4	USCGS	
		1 52 23.9	IP	VB		76.4		C		
		1 55 16	IPP	VB,NB						
		2 02 09	S	VL,NL						
		2 06 18	E	NL						
		2 10 19	LQ	NL						
		2 12 19	LR	VL						
112	06	03 47 55.0	35.4 N	026.3 E	.000	21.56	124.70		BCIS	
		3 52 49.0	P	VB						
		4 02 39	S	VL						
113	06	04 02 53.0	52.1 N	175.7 E	.000	78.00	5.60	5.9	USCGS	
		4 14 51.4	P	VB	.000	77.3		C		
		4 24 41	S	EL,NL						
		4 33 15	L	EL						
114	06	06 28 06.3	51.2 N	177.6 E	.000	79.00	4.48	5.1	USCGS	
		6 50 50	S	NL						
		7 01 23	LR	VL						
		7 01 23		EL						
115	06	07 14 45.1	52.1 N	173.0 E	.000	77.80	7.29	5.4	USCGS	
		7 26 44	P	NB						
		7 52 15	LR	NL						
116	06	08 46 51.2	51.9 N	174.0 E	.000	78.08	6.69	6.0	USCGS	
		8 58 52.7	P	VB						
		9 08 51	S	EL						
		9 20 25	LQ	EL						
		9 24 23	LR	NL						

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117	06	12 22	26.2	51.8 N	175.3 E	.000	78.27	5.88	5.4	USCGS
		12 35	27,0	P	VB					
		12 59	20	LR	VL					
		13 05			EL					
118	06	14 11	10.1	51.7 N	174.2 E	.001	78.29	6.59	5.1	USCGS
		14 23	11,4	P	VB					
		14 33	12	S	NL					
		14 48	34	LR	VL					
119	06	16 50	29.0	53.3 N	161.8 O	.000	76.43	351.65	6.1	USCGS
		17 02	18,7	P	VB				D	
		17 12	03	S	VL,NL					
		17 16	29	LR	NL					
120	06	18 10	28.8	51.5 N	176.5 E	.000	78.64	5.15	5.3	USCGS
		18 22	33,0	P	EL	.000	78.1		D	
		18 32	29	S	EL					
		18 47	41	L	NL					
121	06	21 02	59.6	52.8 N	172.0 E	.000	77.02	7.81	5.6	USCGS
		21 14	56,0	P	VB				C	
122	07	01 00	12.5	52.2 N	172.1 E	.000	77.62	7.84	5.3	USCGS
		1 12	10,3	P	VB	.000	78.1			
		1 22	06	S	EL					
		1 37	27	LR	NL					
123	07	02 17	09.2	51.4 N	173.4 E	.001	78.53	7.13	6.0	USCGS
		2 29	11,3	P	VL,NL	.001	78.5			
		2 39	07	S	EL					
		2 49	57	LQ	EL					
		2 52	35	LR	VL					
124	07	04 11	19.3	51.9 N	175.3 E	.000	78.17	5.87	5.5	USCGS
		4 23	20,2	P	NL					
		4 33	13	S	NL					
		4 44	05	LQ	EL					
		4 48	13	LR	NL					

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125	07	05 58 6 35 6 36	54.3 16	51.7 N LR	174.9 E NL EL	.000	78.34	6.14 5.2	USCGS
126	07	08 40 8 52	05.3 06.2	51.8 N P	174.7 E VB	.000	78.23	6.26 5.1	USCGS
127	07	09 25 9 37 9 47 9 52 9 58 10 03	51.1 57 51 53 39 12	51.4 N P S SS LR MR	179.1 E VB, VL EL VL NL NL	.000	78.87 78.1	3.51 5.3	USCGS
128	07	11 23 11 35 11 55	14.8 19 05	52.2 N P LR	172.4 E VB NL	.000	77.65	7.65 5.3	USCGS
129	07	12 21 12 33 12 58	21.1 15.1 16	53.0 N P LR	171.7 E VB NL	.000	76.80	7.97 5.3	USCGS
130	07	17 13 17 25 17 50	08.2 06.1 36	52.2 N P LR	173.1 E VB VL	.000	77.71	7.21 5.4	USCGS
131	07	19 29 19 50 20 03	23.9 51 33	55.2 N S LR	165.2 E NL NL	.000	73.92	11.43 5.2	USCGS
132	08	07 23 7 35	08.8 10.2	51.8 N P	174.6 E VB	.000	78.22	6.32 5.4	USCGS
133	08	10 09 10 21	18.4 21.6	51.7 N P	175.0 E VB	.000	78.35	6.08 5.4	USCGS
134	08	14 03	52.8	36.4 N	073.0 E	.029	49.97	78.45 5.1	USCGS

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FEVRIER

14 23 10 L EL

135	08	15 46	49.9	55.1 N	165.7 E	.001	74.08	11.16	5.6	USCGS
		15 58	26.4	IP	VB,EB		74.0			
		15 58	36.9	*PP	VB					
		16 07	46	S	EL					
		16 08	31	PS	EL					
		16 16	10	LQ	EL					
		16 20	17	LR	VL					
		16 26	13	MR	NL					

136	08	17 37	24.6	55.2 N	165.3 E	.000	73.93	11.37	5.8	USCGS
		17 49	01.9	P	VB					
		18 08	31	LQ	EL					
		18 16	48	LR	VL					

137	09	05 42	06.8	18.8 S	169.2 E	.030	146.43	27.05	5.5	USCGS
		6 01	25.5	PKP	VB,NB	.030	146.4			C
		6 02	21.4	*PPKP	VL					

138	09	16 53	28.8	22.2 S	170.6 E	.000	150.05	26.68	4.9	USCGS
		17 13	21.0	PKP	VL					

139	09	17 37	15.9	52.8 N	171.9 E	.001	77.01	7.87	5.7	USCGS
		17 49	09.1	IP	VL		77.0			D
		17 58	57	S	NL					
		17 59	35	PS	VL					
		18 04	05	SS	VL,NL					
		18 09	47	LQ	EL					
		18 16	21		NL					

140	09	20 38	48.0	38.0 N	020.5 E	.000	16.60	130.72		BCIS
		20 42	46.7	P	VB	.000	17.1			
		20 43	01.2	PP						
		20 45	57	S	EL,NL					
		20 46	37	LR	NL					

141	09	23 11	26.7	52.2 N	173.3 E	.000	77.72	7.09	5.1	USCGS
		23 23	26.4	P	VB	.000	77.8			
		23 33	19	S	EL					

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FEVRIER

		23 38 39	/SS/	VL,NL					
		23 42 30	/SSS/	EL					
		23 47 53	LR	VL					
142	10	02 08 32.9	52.2 N	172.9 E	.000	77.69	7.34	5.4	USCGS
		2 20 31.4	P	VB		78.4			
		2 30 23	S	NL					
		2 46 15	LR	VL					
143	10	04 43 47.0	46.8 N	008.6 E	.000	4.24	139.53		BCIS
		4 45 01.2	P*	VB,EB		3.9			
		4 45 45.9	SN	VB					
		4 45 51.4	S*	EB					
144	10	16 09 54.0	37.6 N	047.0 E	.002	32.59	96.11		BCIS
		16 16 26.9	P	VB	.002	32.5			
		16 17 31	PP	NL					
		16 21 47	S	EL					
		16 23 31	LQ	NL					
		16 25 01	LR	NL					
145	11	02 33 29.3	21.8 S	176.4 O	.022	151.76	1.95	5.8	USCGS
		2 53 07.6	PKP	VB					D
		2 53 55.7	*PPKP	VB					
146	11	04 42 00.7	01.3 S	014.4 O	.000	53.68	203.80		USCGS
		4 51 24.2	IP	VB	.004	54.9			C
		4 51 39.1	I*PP	VB					
		4 58 59	S	NL					
		5 02 51	SS	EL					
		5 04 39	LQ	EL					
		5 07 34	LR	VL					
147	11	06 46 23.3	52.9 N	171.6 E	.000	76.89	8.04	5.1	USCGS
		6 58 18.0	P	VB					
148	11	08 53 21.8	24.0 N	122.5 E	.001	88.08	53.97	5.2	USCGS
		9 06 12.9	P	VB					
		9 38 42	LR	NL					

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FEVRIER

149	11	13 04	54.8	51.0 N	175.9 E	.000	79.10	5.58	5.3	USCGS
		13 38	29	LQ	EL					
		13 42	29	LR	VL					
150	11	16 10	30.4	01.4 S	077.8 O	.025	86.11	263.27	5.1	USCGS
		16 22	56.2	IP	VB	.023	87.0		D	
		16 23	40.7	*PP	VB					
		16 33	06	SKS						
151	12	23 03	50.0	03.5 S	145.4 E	.000	122.98	48.77	4.7	USCGS
		3 09		LR	EL					
152	12	00 43	17.1	51.5 N	175.8 E	.000	78.60	5.60	5.4	USCGS
		55	21.0	P	VB	.000	78.5			
		1 05	17	S	EL					
		1 10	31	SS	VL					
		1 20	53	LR	VL					
		1 32	41	MR	NL					
153	12	00 55	06.2	52.2 N	172.8 E	.000	77.68	7.40	5.5	USCGS
		1 07	05.1	IP	VL	.000	77.9			
		1 07	12	I	VL					
		1 16	58	S						
		1 22	11	SS	EL					
		1 27	43	LQ	EL					
		1 32	00	LR	VL					
154	12	01 03	18.0	51.3 N	176.2 E	.000	78.82	5.36	5.4	USCGS
		1 15	20.9	P	VB	.000	78.8			
		1 25	17	S	EL,NL					
155	12	11 25	20.2	PG	NB			.4		
		11 25	25.2	SG	NB					
156	12	12 38	44.0	09.7 N	104.9 O	.000	94.78	291.15	4.7	USCGS
		13 22	19	LR	VL					
157	12	21 51	34.6	52.2 N	171.6 E	.000	77.58	8.15	4.7	USCGS

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FEVRIER

		22 03	19,5	P		VB					
158	14	17 55	42,4	72.8 N	005.4 E	.000	22.81	.62	5.1	USCGS	
		18 00	49,6	P	VB						
		18 00	56,1	E	VB						
159	14	19 37	16.0	73.1 N	005.8 E	.000	23.11	.90		BCIS	
		19 42	27,9	IP	NB	.000	23.2			C	
		19 43	04	PP	EB						
		19 46	37	S	EL						
		19 48	03	LR	EL						
160	14	21 17	34.4	52.4 N	173.9 E	.001	77.57	6.69	5.3	USCGS	
		21 29	30,8	IP	VB					C	
161	15	01 25	08.8	51.4 N	179.4 E	.001	78.88	3.31	5.8	USCGS	
		1 37	11,9	P	VB	.001	78.9				
		1 47	15	S	EL						
		1 57	55	L	EL						
162	15	05 01	27.2	52.2 N	172.7 E	.000	77.68	7.46	5.9	USCGS	
		5 13	24,5	P	VB						
163	15	09 42	22.0	00.4 N	019.2 O	.000	53.47	210.12	4.7	USCGS	
		9 59	22	S	EL						
		10 05	51	L							
164	15	12 34	54.8	53.6 N	081.3 E	.000	45.40	54.59	5.3	USCGS	
		12 43	19,2	P	VB					C	
		12 56	15	L	NL						
165	15										
		15 26	24,7	PG	VB,EB		48 KM			D	
		15 26	27,0	P*	VB						
		15 26	30,2	S*	EB						
		15 26	31,2	SG	NB						

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FEVRIER

166	15	16 28	28,7	PG	VB		72 KM		D
		16 28	30,6	P*	VB				
		16 28	36,4	S*	NB				
		16 28	37,9	SG	VB				
		16 28	48,1	E	VB				
167	16	08 46	07.7	26.4 N	109.9 O	.000	84.35	304.90	4.6 USCGS
		9 22	30	LQ	NL				
		9 28	47	LR	VL				
168	16	11 02	10,6	PG	VB		48 KM		
		11 02	16,1	SG	VB				
169	16	10 59	17.5	26.4 N	110.0 O	.000	84.40	304.97	5.2 USCGS
		11 34	19	LQ	NL				
		11 39	42	LR	EL				
170	16	12 24	08.8	39.5 N	141.8 E	.000	83.23	31.97	5.6 USCGS
		12 36	36,9	P	VB,VL				
		12 47	21	E	NL				
		12 53	12	E	VL				
		13 00	59	LQ	NL				
		13 03	39	LR	VL				
171	17	10 18	51.3	51.8 N	176.6 E	.002	78.35	5.06	5.6 USCGS
		10 30	51,8	P	VB	.002	79.8		
		10 40	57	S	NL				
		10 46	17	SS	VL				
		10 56	20	LR	NL				
172	17	15 03	07,1	IPN	VB,EB		1.7		D
		15 03	30,1	SN	VB				
173	17	19 35	30.3	00.3 S	019.0 O	.000	54.06	209.61	4.9 USCGS
		19 44	56,4	P	VB	.000	53.9		
		19 45	38	E	VL				
		19 52	31	S					

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FEVRIER

		19 52	39	PS	NL					
		19 59	17	LQ	NL					
		20 01	00	LR	EL					
174	18	04 26	33.5	25.0 N	094.3 E	.000	71.06	73.60	5.4	USCGS
		4 38	07,6	P	VB					
		4 46	40	E	EL					
		4 52	09	E	EL,NL					
		5 00	57	LR	NL					
175	18	22 32	19.6	09.9 S	071.2 O	.004	88.48	252.84	5.2	USCGS
		22 44	14,6	IP	VB	.004	88.4			C
		22 46	21,9	*PP	NB					
		23 15	47	LR						
176	18	23 13	36.3	51.4 N	179.1 E	.000	78.87	3.51	5.4	USCGS
		23 25	41	P	VL,NB		78.1			C
		23 35	35	S	EL					
		23 44	40	LQ	EL					
		23 51	13	LR	VL					
177	19	10 08	41.6	12.4 S	166.4 E	.005	139.55	28.05	5.0	USCGS
		10 28	12,3	PKP	NB					
		11 14	26	LR	NL					
178	19	18 52	42.1	51.1 N	178.4 E	.000	79.14	3.97	5.6	USCGS
		19 04	47,1	P	VB	.000	79.1			
		19 13	48	S	NL					
		19 20	27	E	NL					
		19 30	37	LR	VL					
179	20	02 21	47.6	34.8 N	139.3 E	.000	86.52	35.87	4.7	USCGS
		3 03	53	L	NL					
180	20	10 12	05,8	IPG	VB,EB		36 KM			C
		10 12	10,4	ISG	EB					
181	20	20 44	03.9	51.7 N	176.4 E	.000	78.44	5.20	5.0	USCGS

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		21	20	55	LR	EL					
182	20	22 06	38.0		50.4 N	178.2 E	.000	79.83	4.15	5.1	USCGS
		22 41	29		LR	VL					
183	21	04 38	46.3		44.7 N	148.1 E	.004	80.46	25.48	4.9	USCGS
		4 51	16,3		P	VB					
184	21	11 14	15.1		15.1 S	173.2 O	.000	145.07	356.28	5.7	USCGS
		11 33	54,7		PKP	VB,NB	.000	144.1			D
		11 37	15		PP	VL					
		11 55	45		SS	NL					
		12 13	11		LQ	EL					
185	21	13 58	00.8		03.5 S	149.8 E	.000	125.04	44.09	4.8	USCGS
		14 54	05		LR	NL					
186	22	09 15	21.0		45.3 N	005.4 E	.000	4.83	173.23		BCIS
		9 16	34,8		PN	VB	.000	4.6			
		9 16	53,0		PG	VB,EB					
		9 17	29,4		SN	EB					
		9 17	55,0		SG	NB					
187	22	09 14	51.0		51.9 N	173.4 E	.000	78.03	7.07	5.5	USCGS
		9 26	52,2		P	VB	.000	77.9			
		9 36	45		S	NL					
		9 51	39		LR	NL					
188	22	20 47	01.0		21.2 N	106.8 O	.000	86.81	299.52	4.2	USCGS
		21 25	27		LQ	NL					
		21 29	25		LR	VL					
189	22	21 38	15.5		16.8 S	175.7 E	.006	146.03	15.37	4.9	USCGS
		21 57	51,7		PKP	VB					C
		22 46	17		LR	NL					
190	23	07 07	13.0		52.6 N	173.0 E	.001	77.30	7.22	5.2	USCGS

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FEVRIER

		7	44	05	LR	VL				
191	23	22 11	50.2	25.7 S	070.5 O	.007	100.29	242.43	6.2	USCGS
		22 25	36,5	P	VB,EB					
		22 28	43	E	VL					
		22 29	35	E	EL,NL					
		22 35	01	E	VL					
		22 36	11	ISKS	NL					
192	24	01 13	01.1	60.1 N	149.6 O	.000	68.27	346.41	4.8	USCGS
		1 24	02,8	P	VB					
193	24	08 09	17.2	14.0 N	092.2 O	.004	83.66	284.13	5.0	USCGS
		8 32	11	S	EL,NL					
		8 46	57	LR	NL					
194	24	20 53	52.4	52.2 N	174.4 E	.000	77.81	6.40	5.3	USCGS
		21 05	51,0	P	VB,NB					
195	25	22 54	59.5	10.8 S	165.8 E	.009	137.86	28.15	4.7	USCGS
			19	LR	NL					
196	25	04 51	27.8	05.5 S	152.0 E	.000	127.79	42.74	5.9	USCGS
		5 10	34	PKP	VB,VL	.001	127.8			C
		5 12	31	*PP	VL					
		5 13	54	E	EL					
		5 22	47	PS	EL					
		5 24	07	PPS	VL,NL					
		5 30	15	SSP	EL					
197	25	05 22	14.5	52.1 N	173.2 E	.000	77.82	7.16	5.6	USCGS
		5 34	12,2	P	VB	.000	77.7			
		5 44	04	S	NL					
		5 53	05	L	EL					
198	25	09 16	35.8	41.2 S	091.2 O	.000	123.32	244.11	4.9	USCGS
		10 15	13	LR	VL					

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FEVRIER

199	25	10 34	06.1	23.8 N	094.8 E	.008	72.24	74.10	5.4	USCGS
		10 48	27,3	P	VB					
		10 57	31	E	NL					
		11 10	30	LR						
200	25	16 04	45.7	19.2 N	121.2 E	.000	91.29	57.69	5.1	USCGS
		16 34	24	E	NL					
		16 47	09	LR	EL					
201	25	19 23	33.0	11.4 S	166.1 E	.008	138.52	28.00	5.7	USCGS
		19 45	47	PP	VL	.008	38.5			
		19 56	07	PS	NL					
		20 28	49	LR						
202	25	18 52	38.0	05.5 S	151.2 E	.016	127.44	43.64	5.0	USCGS
		20 05	05	LR	VL					
203	26	01 37	10.0	35.6 N	057.5 E	.000	40.54	90.24		BCIS
		1 44	53,0	P	VL,EL	.000	40.5			D
		1 49	10	E	VL					
		1 51	03	S	EL					
		1 53	58	LQ	NL					
		1 58	39	LR	EL					
204	26	04 42	28.3	18.8 S	176.1 O	.000	148.79	1.27	5.3	USCGS
		5 02	19,0	PKP	VB					
		5 44	43	LQ	EL					
		5 50	42	LR						
205	26	05 36	01.1	18.9 S	176.3 O	.004	148.89	1.64	5.4	USCGS
		5 55	52,2	PKP	VB					D
		6 37	21	LQ	EL					
		6 40	57	LR	VL					
206	26	08 55	42.2	06.7 S	102.7 E	.000	100.23	88.11	6.1	USCGS
		9 21	13	S	NL					
		9 37	43	LQ	NL					
		9 43	13	LR	VL					

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FEVRIER - MARS

207	26	20 02	07.0	34.7 S	022.5 E	.000	85.81	165.29	USCGS
		20 12	49	L	NL				
208	26	23 36	12.2	06.9 N	073.0 O	.018	76.73	264.91	5.7 USCGS
		23 47	51,9	P	VL	.002	76.9		C
		23 48	33,3	*PP	VB				
		23 57	25	IS	NL				
		23 58	33	I*SS	VL				
		24 02	35	SS	VL				
		24 06	22	LR	NL				
209	27	02 01	36.3	25.1 N	128.2 E	.000	90.05	49.04	5.2 USCGS
		2 14	38	P					
		2 44	19	LR	NL				
210	27	07 46	29.1	28.5 N	112.1 O	.000	83.80	307.72	5.3 USCGS
		7 59	03,5	P	VB				
		8 09	25	S	EL				
		8 13	41	E	NL				
		8 18	31	E	NL				
211	28	01 16	21.8	50.4 N	177.7 E	.000	79.81	4.48	5.2 USCGS
		1 53	55	LR	VL				
212	01	13 20	56.7	21.2 N	121.2 E	.001	89.67	56.55	5.5 USCGS
		13 33	45,8	P	VBD				C
		13 44	21	E	ELD				
		14 02	42	LR	VLD				
213	01	15 54	24.5	41.4 S	085.6 O	.000	120.25	240.69	5.2 USCGS
		16 08	41,2	P	VBD				D
		16 24	49	E	NLD				
		16 43	23	LR	VLD				
		16 53	19	MR	VLD				
214	01	19 22	01.6	52.2 N	173.9 E	.000	77.77	6.71	USCGS
		19 34	01,2	P					C
		19 55	03	L					

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MARS

215	01	21 32	11.8	15.4 N	092.5 O	.009	82.79	285.26	5.9	USCGS
		21 44	29	IP	VLD		81.0			C
		21 47	38	PP	VLD					
		21 54	38	S	ELD					
		22 00	03	SS	VLD					
		22 04	05	LQ	NLD					
		22 10	59	LR	VLD					
		22 13	51	MQ	NLD					
		22 16	45	MR	VLD					
216	01	21 52	04.4	23.5 S	179.0 E	.079	153.10	11.41	5.2	USCGS
		22 11	04.8	PKP	VBD					C
		22 11	19.0	E	VBD					
217	02	02 50	35.5	27.4 S	177.7 O	.000	157.28	5.28	5.2	USCGS
		4 03	39	LR	NLD					
218	02	05 40	20.0	27.3 S	177.7 O	.000	157.18	5.27	4.5	USCGS
		6 43	17	LQ	NLD					
		7 11	29	LM	NLD					
219	02	07 25	05.3	27.4 S	177.7 O	.006	157.28	5.28	4.5	USCGS
		8 39	35	LR	VLD					
220	02	09 30	05.0	51.2 N	174.0 E	.000	78.77	6.77	4.7	USCGS
		10 02	25	LQ	NLD					
		10 08	22	LR	ELD					
		10 24	43	L	ELD					
		10 33	53	LM	ELD					
221	02	14 23	08.6	27.3 S	177.7 O	.000	157.18	5.27	5.1	USCGS
		15 27	43	LR	VLD					
		15 37	09	LM						
222	02	16 34	26.9	27.0 S	177.7 O	.006	156.88	5.22	4.9	BCIS
		17 48	25	LR	VLD					
223	02	19 51	01.0	27.2 S	177.9 O	.000	157.06	5.71	5.1	USCGS

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		21	03	35	LR	ELD					
224	02	22	00	05.0	38.4 N	028.4 E	.000	20.58	115.54	5.5	BCIS
		22	04	45.9	P		.000	19.7		D	
		22	08	34	S						
		22	09	39	LR						
		22	12	34	MR						
225	03	23	33	39.0	27.0 S	177.7 O	.000	156.88	5.22	5.2	USCGS
			44	23	LR	NLD					
226	03	06	14	57.0	49.8 N	078.1 E	.000	45.51	60.62	5.6	USCGS
		6	23	22.6	IP	VBD					
		7	06	59	LR	VLD					
227	03	15	14	09.7	05.5 S	151.9 E	.002	127.75	42.86	4.2	USCGS
		15	30	11	P	VLD				D	
		15	33	14.6	PKP	VBD				D	
		15	35	11	E	VLD					
228	03	16	47	25.7	53.1 N	171.2 E	.000	76.65	8.26	5.6	USCGS
		16	59	19.6	IP	VBD					
229	04	00	47	11.0	47.6 N	000.6 O	.000	4.24	235.91		BCIS
			48	18.6	IPN	VBD	.000	3.9			
			48	34.6	IPG	VBD					
			49	05.6	ISN	NBD					
			49	37.6	E	EBD					
230	04										
		10	57	07.3	IPG	VBD					
		10	57	10.6	ISG	VBD					
		10	57	12.6	I	VBD					
231	04										
		17	02	00.6	IPG	VBD					
		17	02	02.1	ISG	VBD					

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232	05	06 15	01.1	51.2 N	179.3 E	.000	79.08	3.39	5.6	USCGS
		6 27	09,3	IP	VBD	.000	80.0			D
		6 37	26	SKS	NLD					
		6 39	45	E	NLD					
		6 50	27	LQ	ELD					
		6 52	36	LR	VLD					
233	05	13 42	44.0	52.3 N	174.9 E	.000	77.74	6.08	5.3	USCGS
		13 54	42,6	IP	VBD	.000	75.1			
		14 04	21	S	ELD					
		14 05	15	PPS	NLD					
		14 09	47	E	VLD					
		14 15	33	LQ	ELD					
		14 20	01	LR	NLD					
234	05	14 32	19.2	27.0 S	063.3 O	.084	97.32	236.47	5.2	USCGS
		14 44	55,8	IP	VBD					
235	05	17 59	13.5	52.3 N	174.2 E	.000	77.69	6.51		USCGS
		18 11	10,6	P	VBD	.000	77.7			C
		18 11	26,6	PCP	VBD					
		18 21	03	S	NLD					
		18 21	59	E	NLD					
		18 25	45	/SS/	NLD					
		18 34	19	LR	ELD					
236	05	23 29	23.2	53.0 N	171.1 E	.002	76.74	8.33	5.4	USCGS
		23 41	14,8	IP	VBD	.001	76.7			
		23 51	38	SP	NLD					
		23 56	27	E	NLD					
		24 06	24	LR	NLD					
237	06	04 06	48.5	26.7 S	177.3 O	.000	156.60	4.27	5.3	USCGS
		5 06	57	LQ	NLD					
		5 15	07	LR	VLD					
238	06	05 52	58.9	52.3 N	172.4 E	.002	77.55	7.64	5.0	USCGS
		6 05	05,8	IP	VBD					C
239	06	08 19	30.5	52.4 N	174.2 E	.000	77.59	6.50	5.1	USCGS

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		8 31	27.8	P	VBD	.000	77.5		D
		8 41	15	S	ELD				
		8 46	27	/SS/	VLD				
		8 52	09	LQ	ELD				
		8 56	45	LR	NLD				
240	06	13 41	17.0	52.1 N	175.4 E	.000	77.98	5.79	5.2 USCGS
		13 53	15	P	VLD		77.7		C
		14 03	07	S	NLD				
		14 03	32	SCS	VLD				
		14 03	55	E	NLD				
		14 08	19	/SS/	VLD				
		14 13	19	LQ	NLD				
		14 18	53	LR	VLD				
241	06	20 23	49.5	20.1 N	121.3 E	.000	90.62	57.10	5.8 USCGS
		20 37	58	*PP	VLD	.000	90.6		C
		20 47	27	S	ELD				
		20 48	55	E	ELD				
		20 53	54	E	VLD				
		21 03	45	LR	NLD				
		21 16	25	MR	NLD				
242	07	01 43	11.4	30.3 S	177.9 O	.004	160.14	6.36	5.6 USCGS
		2 03	08	IPKP	VLD	.004	160.1		C
		2 03	47.5	PKP2	VBD				D
		2 07	29	PP	VLD				
		2 11	21	E	VLD				
		2 13	19	E	VLD				
		2 15	41	E	ELD				
		2 35	34	E	NLD				
		2 51	05	LM	VLD				
		3 05	55	MR	ELD				
243	07	07 32	38.1	12.1 N	046.3 E	.001	50.94	123.12	4.9 USCGS
		7 41	42.2	P	VBD	.001	51.4		D
		7 43	43	PP	VLD				
		7 49	01	S	ELD				
		7 52	53	LQ	ELD				
		7 54	38	LR	VLD				
244	07	07 42	31.2	12.1 N	046.3 E	.000	50.94	123.12	5.3 USCGS
		7 51	34.1	P	VBD	.000	51.4		D
		7 58	55	S	ELD				

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MARS

		8 05	15	LQ	NLD					
		8 07	47	LR	VLD					
245	07	11 04	39.3	51.8 N	176.4 E	.000	78.34	5.19	5.2	USCGS
		11 16	40,3	P	VBD					
		11 27	36	E	NLD					
		11 32	03	E	NLD					
		11 41	59	LR	NLD					
246	07	16 58	03.0	19.9 S	168.8 E	.002	147.34	28.35	4.3	USCGS
		17 17	45,6	IPKP	VBD					
		17 23	29	LR	VLD					
247	07	22 45	17.9	41.5 S	091.2 O	.000	123.51	243.84	5.0	USCGS
		23 46	25	LR	VLD					
248	08	12 25	25.3	20.0 N	121.3 E	.005	90.70	57.16	4.6	USCGS
		13 08	53	LR	NLD					
249	08	15 04	16.2	17.7 S	178.9 O	.087	147.58	6.22	4.8	USCGS
		15 22	59,6	IPKP	VBD					C
250	08	19 22	45.6	22.3 S	171.4 E	.014	150.37	25.32	5.4	USCGS
		19 42	25,7	IP	VBD					D
		19 42	59,1	E	NBD					
251	09	01 36	45.4	17.0 S	177.4 O	.055	146.97	3.50	5.5	USCGS
		1 55	47,2	IPKP						
252	09	17 57	53.0	39.1 N	024.0 E	.000	17.60	121.25	6.5	BCIS
		18 02	02,5	IP	VBD	.000	17.6			
		18 02	15,5	IPP	VBD					
		18 02	21,5	IPPP						
		18 05	03	S	EBD					
		18 05	22,9	SS	NBD					
		18 07	06	LR	NBD					

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MARS

253	09	19 46 19 55	59.0 43	39.0 N LR	024.3 E VLD	.000	17.84	120.94	BCIS
254	09	21 20 21 27	04.9 23	39.2 N LR	023.8 E ELD	.000	17.42	121.38	4.7 USCGS
255	09	22 19 22 27	05.0 41	39.2 N LR	024.0 E NLD	.000	17.53	121.02	4.4 USCGS
256	09	22 35 22 44	16.0 23	39.2 N LR	023.7 E VLD	.000	17.37	121.57	4.8 USCGS
257	10	01 36 1 40 1 43 1 44	07.0 22,8 36 32	39.2 N P E LR	023.9 E VBD NLD ELD	.000	17.48	121.20	4.7 USCGS
258	10	05 44 5 52 6 00 6 03	47.8 00,6 20 43	32.8 N P LQ LR	049.2 E VBD NLD VLD	.000	37.00	100.67	5.4 USCGS C
259	10	17 06 17 07	49,5 10,7	PN ISN	EBD VBD			1.6	
260	10	18 56 19 54	25.5 53	42.0 S LR	139.3 E NLD	.000	147.83	93.05	USCGS
261	10	21 50 21 59	17.0 09	39.3 N LR	023.9 E NLD	.000	17.41	120.96	4.9 USCGS
262	13	04 09 4 13 4 13 4 17	38.5 43,8 59,7 00,7	39.0 N P PP S	023,4 E EBD	.000	17.33	122.63	USCGS

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MARS

		4 17	33		LQ						
		4 17	39		LR						
263	13	07 33	23.0	53.1 N		162.2 0	.001	76.67	351.86	5.5	USCGS
		8 08	47	LR		VLD					
264	14	15 53	05.0	36.5 N		070.5 E	.029	48.33	79.99		BCIS
		16 01	32,3	IP		VBD		48.8			
		16 03	20,2	I		VBD					
		16 04	05,5	I		VBD					
		16 04	30,0	IPPP		VBD					
		16 08	17,7	IS		NBD					
		16 11	34,5	E		VGD					
		16 13	04	LQ		EBD					
		16 15	11	LR		VBD					
		16 22	39	MR		VGD					
265	15	02 02	08.9	22.4 N		121.4 E	.000	88.70	55.67		USCGS
		2 25	36	E		ELD					
		2 25	50	E		VLD					
		2 26	48	E		VLD					
		2 31	42	E		NLD					
		2 41	30	LQ		NLD					
		2 45	07	LR		VLD					
266	15	23 08	30.0	39.1 N		024.2 E	.000	17.71	120.89	4.6	USCGS
		23 16	18	L		NLD					
267	16	16 46	15.5	40.8 N		142.9 E	.000	82.44	30.63	5.6	USCGS
		16 58	39,0	IP		VBD					
		17 26,2		LQ		EGD					
		17 29,4		LR		VGD					
268	17	14 27	12.4	52.8 N		171.9 E	.000	77.01	7.87	6.0	USCGS
		14 39	07,2	P		VBD					
269	18	16 15	56.1	17.7 S		178.9 0	.074	147.58	6.22	5.1	USCGS
		16 34	46,9	IPKP		VBD					

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MARS

270	19	16 20	51.4	02.0 S	119.8 E	.002	107.44	71.46	5.0	USCGS
		16 39	42	P	VL					C
		16 53	27	E	VL					
		16 55	02	E	NL					
		17 12	19	LR	VL					
		17 20	13	MQ	NL					
		17 24	11	MR	VL					
271	19	17 37	18.6	19.7 S	178.7 O	.091	149.57	6.13	5.5	USCGS
		17 56	04,0	IP	VB					
272	21	11 08	16.2	01.5 S	126.5 E	.000	111.06	65.46	6.2	USCGS
		11 26	57,1	P	VB					D
		11 27	31,6	E	NB					
273	22	02 44	47.5	15.3 S	173.4 O	.003	145.28	356.60	5.9	USCGS
		3 04	25,0	IPKP2	VB	.003	145,3			
		3 04	36	*PPKPI	VL					
		3 04	48,3	E	VB					
		3 07	23,0	E	VB					
		3 07	43	PP	NL					
		3 14	27	SKKS	NL					
		3 17	40	E	NL					
		3 26	29	ILR	NL					
274	22	22 56	26.5	31.9 S	071.5 O	.002	105.59	239.05	6.0	USCGS
		23 10	38,0	P	VB	.002	105.6			D
		23 22	31	SS	NL					
		23 24	23	E	EL					
		23 29	53	E	NL					
		23 45	37	LR	EL					
		23 53	53	MR	VL					
275	23	18 16	08.4	15.2 S	173.5 O	.007	145.19	356.78	5.4	USCGS
		18 35	42,8	PKP	VB					
		19 22	35	LR	NL					
276	24	23 54	14.7	15.2 S	173.5 O	.015	145.19	356.78	5.7	USCGS
		13 33,0		P	VB					C
		17 11		E	VL					
		23 47		E	NL					
		27 21		E	NL					

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MARS

53	33	LQ	EL
59	41	LR	VL
1 07	59	MR	EL

277	24	13 58	33,5	IPN	VB,EB,NB	1.4			
		13 58	52,8	S*					
278	24	22 42	09.6	08.4 N	126.6 O	.003	107.97	308.49	5.8 USCGS
		23 28	00	L	NL				
279	26	00 20	56.3	20.0 S	178.1 O	.084	149.91	5.06	5.8 USCGS
		39	46,1	IPKP	VB,NB				
280	26	15 46	05,7	IPN	VB	1.4			
		15 46	25,1	IS*	NB				
281	26	20 29	22.0	36.8 N	030.9 E	.012	23.12	115.06	5.3 USCGS
		20 34	22,8	IP	VB				
282	27	03 11	58.0	48.0 N	009.3 E	.000	3.74	122.33	BCIS
		3 13	41,9	/SN/	VB				
		3 13	53,5	/SG/	NB				
		3 14	00,7	E	NB				
283	27	22 36	24.0	46.4 N	013.1 E	.000	6.78	119.83	USCGS
		22 38	05,2	P	VB				
284	28	00 03	50.0	02.6 S	126.0 E	.000	111.62	66.56	USCGS
		50	49	LR	NL				
285	28	09 59	58.0	15.7 S	074.1 O	.002	94.73	251.41	5.4 USCGS
		10 13	19,2	P	VB				
		10 41	45	LQ	NL				
		10 45	27	LR	VL				

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MARS

286	28	13 22	57.6	55.1 N	162.1 E	.000	73.59	13.26	5.9	USCGS
		13 34	31,0	P	VB		76.6			
		13 44	17	/S/	VL					
		13 49	17	SS	NL					
		13 57	19	LR	VL					
287	28	16 33	14.6	32.4 S	071.2 O	.004	105.80	238.52	6.4	USCGS
		16 47	25,0	IP	VB	.004	105.8			
		16 50	17	E	NL					
		16 51	40	/PP/	NL					
		16 57	58,0	SKS	EB					
		17 06,4		LQ	NG					
		17 15,0		LR	VG					
		17 29,2		MR	VG					
288	29	00 05	56.3	14.7 N	146.6 E	.004	107.38	38.62	5.2	USCGS
		1 00	08	L	NL					
289	29	10 47	37.6	40.8 N	142.8 E	.000	82.40	30.70		USCGS
		11 00	00,3	IP	VB	.000	82.0			
		11 03	11	IPP	VL					
		11 04	17	E	VB					
		11 10	14	S	EL					
		11 10	29	SCS	VL					
		11 15	41	SS	EL					
		11 16	37	E	VL					
290	29	14 32	41.2	52.2 N	175.4 E	.000	77.88	5.78	5.0	USCGS
		14 44	39	P	VL	.000	77.9			D
		14 54	35	S	EL					
291	30	00 21	00.2	20.0 S	173.9 O	.000	149.96	357.17	5.5	USCGS
		40	52,5	IP	VB					C
292	30	02 27	07.2	50.6 N	177.9 E	.003	79.62	4.33	6.7	USCGS
		2 39	14,5	IP	VB	.003	80.5			
		2 42	20,0	*PPP	NB		80.7			
		2 49	21,0	SKS	NB					

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MARS - AVRIL

293	31	09 47	30.7	38.6 N	022.4 E	.007	17.10	125.44	6.3	USCGS
		9 51	28,5	IP	VB	.007	18.1			
		9 34	49	/S/	NG					
294	01	21 20	43.8	50.0 S	114.1 O	.000	141.50	245.75	5.3	USCGS
		21 40	33,9	E	VB					C
		21 50	23	SKKKS	EL					
		22 01	54	SS	NL					
		22 28	55	LR	VL					
295	02	13 04	01.8	12.5 N	123.5 E	.000	98.01	59.70	5.8	USCGS
		13 43	37	LQ	EL					
		13 50	23	LR	NL					
		13 53	59	MQ	NL					
		13 57	25	MR	VL					
296	02	22 26	47.3	36.8 N	066.6 E	.001	45.66	82.29	5.5	USCGS
		22 35	10,7	P	VB	.000	45.8			
		22 36	59,2	PP	VB					
		22 42	05	S	EL					
		22 45	23	LQ	NL					
		22 48	35	LR	VL					
297	03	02 37	56.1	51.6 N	175.8 E	.001	78.50	5.59	4.5	USCGS
		2 49	58,0	P	VB					C
298	03	11 20	43.5	16.0 N	097.9 O	.000	85.65	289.67	5.5	USCGS
		11 33	27,5	I*PP	VB,VL	.000	85.6			D
		11 36	45	PP	VL					
		11 43	55	S	EL,NL					
		11 44	07	SCS	VL					
		11 49	37	SS	NL					
		11 57	15	LR	NL					
		12 01	25	LM	VL					
		12 05	51	MQ	NL					
		12 09	57	MR	VL					
299	03	11 20	43.0	16.1 N	097.8 O	.003	85.51	289.65	5.5	USCGS
		11 41	52,0	P	VB	.003	84.8			D
		11 41	59,5	E						
		11 49	37	E	NL					
		11 52	29	SCS						

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AVRIL

300	03	14 30	47.7	38.3 N	020.4 E	.000	16.31	130.28	5.0	USCGS
		14 34	37,0	P	VB	.000	16.3		D	
		14 37	53	SS	EL					
		14 39	25	LR	NL					
301	03	22 51	36.2	13.6 N	119.7 E	.009	94.98	62.11	5.6	USCGS
		23 39	01	LQ	NL					
		23 42	37	LR	VL					
302	04	13 30	37.8	51.9 N	175.2 E	.001	78.16	5.93	5.7	USCGS
		13 42	38,0	P	VB,EB	.001	79.4		C	
		13 45	49	PP	VL					
		13 52	35	S	EL					
		13 58	01	SS	NL					
		14 03	05	LQ	EL					
		14 06	37	LR	NL					
303	04	15 36	11.9	26.9 S	176.1 O	.000	156.84	1.58	5.6	USCGS
		15 56	08	PKP	VB					
304	04	15 52	47.7	26.9 S	176.1 O	.000	156.84	1.58	5.0	USCGS
		16 55	40	LR	VL					
305	04	20 09	41.1	08.8 S	074.5 O	.017	89.68	256.06	5.3	USCGS
		20 22	27,2	IP	VB				C	
306	05	03 12	50.0	37.4 N	021.9 E	.000	17.76	129.04	6.0	BCIS
		3 17	01,9	IP	VB	.000	17.6		D	
		3 17	10,0	I*PP						
		3 17	16,3	PP						
		3 20	15	IS	VL					
		3 21	35	L	EL					
307	05	06 21	34.2	03.2 S	148.4 E	.000	124.08	45.40		USCGS
		7 19	14	LR	VL					
308	05	13 52	13.4	44.6 N	151.1 E	.007	81.36	23.51	5.7	USCGS

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AVRIL

14 04	25,9	P	VB	.006	82.4	D
14 04	45,0	*PP	VB,NB			
14 14	35	S	EL,NL			
14 20	19	/SS/	EL			
14 30	27	LR	EL			

309	06	05 31	59.7	36.1 N	139.6 E	.006	85.48	35.06	5.7	USCGS
		5 44	34,0	P	VB					C
		6 11	45	LR	NL					

310	06	09 42	28.2	00.5 S	119.9 E	.000	106.32	70.43	5.3	USCGS
		10 01	11	E	VL,EL,NL					
		10 16	21	E	NL					
		10 30	21	LR	NL					
		10 39	23	MQ	NL					
		10 46	09	MR	VL,EL					

311	06	13 19	02.2	51.3 N	179.8 O	.002	79.01	2.81	5.2	USCGS
		13 31	05,5	P	VB					D

312	06	14 32	21.1	33.5 N	137.6 E	.047	87.01	37.73	4.9	USCGS
		22 35	15	LM	NL					

313	07	04 16	45.0	37.4 N	022.5 E	.010	18.06	127.84		BCIS
		4 24	14	LR	VL					

314	07	06 48	39.1	34.3 N	025.0 E	.000	21.74	128.83	4.2	USCGS
		6 53	31,6	P	VB					

315	07	17 48	59.7	21.0 S	178.8 O	.084	150.86	6.52	5.5	USCGS
		18 07	51,8	PKP	VB					D

316	08	12 51	27.8	17.6 S	178.7 O	.085	147.49	5.85	5.2	USCGS
		13 10	07,2	PKP	VB					

317	08	13 43	52.8	52.2 N	173.5 E	.002	77.74	6.96	5.4	USCGS
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AVRIL

		13 55	49	P	VL	.002	77.0			C
		14 05	37	S	EL					
		14 05	45	E	EL					
		14 05	55	SKS	NL					
		14 10	43	/SS/	EL					
		14 16	20	LQ	EL					
		14 20	43	LR	VL					
		14 26	33	M	EL					
318	08	14 31	10.9	52.0 N	173.4 E	.000	77.93	7.05	5.3	USCGS
		14 43	08,5	P	VB					
319	08	20 31	00.2	57.8 S	029.8 O	.010	111.10	198.93	6.2	USCGS
		21 23	29	LR	VL					
320	09	10 45	09.5	50.2 N	178.1 E	.000	80.02	4.23	4.3	USCGS
		11 05	25	PKP	VL					
		11 06	13,5	E	VB					D
		11 09	53	E	VL,NL					
		11 19	37	E	NL					
		11 22	49	E	VL					
		11 30	22	E	EL					
		11 36	57	E	NL					
		12 06	38	LR	NL					
		12 16	05	MR	NL					
321	09	17 33	45.3	59.6 N	144.9 O	.003	67.97	343.82	4.8	USCGS
		18 09	25	LR	VL					
322	09	18 20	01.5	54.8 S	118.4 O	.000	145.66	239.69	5.3	USCGS
		18 39	41,5	PKP	VB					D
		19 29	33	LR	VL					
323	10	23 57	08.0	35.4 N	024.1 E	.007	20.41	128.63		BCIS
		1 43		IP	VL	.007	20.2			
		2 01		IPP	VL,EL,NL					
		5 25		IS	EL					
324	10	00 20	07.0	35.0 N	024.2 E	.004	20.79	129.10	4.5	BCIS
		24 43,0		P	VB,EB					D

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AVRIL

325	10	14 11	22.0	37.6 N	073.4 E	.000	49.49	76.95	5.5	USCGS
		14 20	13,9	P	VB,NB	.000	50.0			
		14 27	25	S	NL					
		14 30	55	SS	EL					
		14 35	41	LR	NL					
326	10	14 46	50.7	20.2 S	173.7 O	.000	150.15	356.78	5.7	USCGS
		15 06	44,0	IPKP	VB					D
		16 11	05	LM	VL					
327	10	16 54	55.8	53.1 N	170.9 E	.000	76.62	8.44	5.8	USCGS
		17 06	50,0	P	VB	.000	76.6			C
		17 16	52	S	EL					
		17 32	54	LR	VL					
328	10	19 43	23.2	15.8 S	172.0 O	.002	145.70	354.18		USCGS
		20 02	59,5	PKP	VB					
329	10	22 32	46.6	17.8 S	178.8 O	.080	147.69	6.05	5.9	USCGS
		22 51	30,5	P	VB					C
		22 51	34,7	IPKP	VB					
330	10	22 53	04.8	13.4 S	170.3 E	.096	141.59	22.75	6.2	USCGS
		23 11	26,1	PKP	VB					
		23 14	05,5	*PPKP	VB					
331	11	00 11	08.8	42.7 S	173.9 E	.000	169.48	48.99	6.2	USCGS
		31	19,7	PKP1	VB					C
		32	33,7	PKP2	VB					
		32	47,8	E	VB					
332	11	18 51	38.1	26.2 S	178.5 E	.086	155.69	13.39	5.1	USCGS
		19 10	40,5	PKP	VB					C
333	12	03 59	40.2	56.6 N	152.7 O	.000	72.10	347.03	5.3	USCGS
		4 11	06,5	P	VB					D

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AVRIL

		4	36	25	LR	EL,NL						
334	13	17	45	27.2	51.6 N	159.4 E	.000	76.53	15.85	4.9	USCGS	
		18	23	21	LR	VL						
335	14	04	11	54.0	46.3 N	007.5 E	.000	4.27	151.81		BCIS	
		4	13	03,0	PN	VB	.000	4.5				
		4	13	10,0	P*	VB						
		4	13	19,5	PG	EB						
		4	13	57,5	SN	VB,NB						
		4	14	06,3	S*	EB						
		4	14	13,5	E	EB						
336	14	07	35	39.4	56.3 N	153.5 O	.000	72.51	347.40	5.0	USCGS	
		7	47	09,0	P	VB	.000	74.1				
		7	56	41	S	EL						
337	14											
		8	21	41,9	IPN	VB		1.7			C	
		8	22	04,5	SN	EB,NB						
338	14											
		10	52	02,3	IPN	VB		1.6			C	
		10	52	23,7	SN	NB						
339	15	05	09	51.1	24.9 N	122.6 E	.025	87.40	53.38	5.4	USCGS	
		5	22	20,5	P	VB					D	
340	15	23	39	55.0	17.6 S	173.4 O	.002	147.56	356.43	4.8	USCGS	
		23	59	39,0	PKP	VB						
341	16	00	15	52.3	22.3 S	175.5 O	.014	152.27	.19	4.8	USCGS	
			35	40,0	PKP	VB					C	
342	16	09	59	06.2	20.1 S	169.2 E	.005	147.65	27.80	5.0	USCGS	
		10	18	47,0	PKP	VB					D	

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AVRIL

		10	18	47,9	IP	VB						
												C
343	16	23	22	18.6	64.7 N	160.1 O	.000	65.01	352.81	5.8	USCGS	
		23	33	03,5	P	VB,NB	.000	64.6				
		23	33	04,7	IP	VB,NB						
		23	41	43	S	NL						
		23	42	51	I							
		23	46	00	SS	NL						
		23	49	09	LQ	EL						
		23	51	57	LR	VL						
344	17	00	00	29.7	52.6 N	173.1 E	.002	77.31	7.16	5.1	USCGS	
			12	24,5	P	VB						D
345	17	10	45	29.4	32.6 S	178.3 O	.003	162.39	8.10	5.1	USCGS	
		2	57	11,4	P	VB						
346	18	06	33	58.8	41.5 N	127.1 O	.000	79.51	325.21	5.6	USCGS	
		6	46	09	P	VS						
		7	04	27	LR	VL						
347	18	09	39	18.7	59.8 S	026.8 O	.000	112.37	196.56	5.9	USCGS	
		9	58	36	E	VL						D
		10	08	17	E	VL,NL						
		10	14	25	SS	EL						
		10	27	22	LQ	EL						
		10	32	13	LR	VL						
348	18	13	03	06.0	11.8 N	089.8 O	.000	83.82	280.91	4.6	USCGS	
		13	24	25	E	NL						
		13	35	27	LQ	NL						
		13	39	00	LR	VL						
349	19	02	27	06.0	46.3 N	012.7 E	.000	6.62	121.94		BCIS	
		2	28	48,2	PN	EB		6.6				
		2	30	04,7	SN	EB						
350	19	23	41	58.8	34.9 N	138.0 E	.000	85.93	36.78	5.6	USCGS	

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AVRIL

		23 54	39,0	P	VS		86.1			
		23 57	59	PP	VL					
		24 05	13	IS	NL					
		24 22	24	LR	NL					
351	20	06 43	08.8	52.4 N	172.0 E	.000	77.42	7.87	5.5	USCGS
		6 55	05,0	P	VS,NB					
352	20	06 50	17.6	54.6 N	161.4 E	.000	73.97	13.80	5.3	USCGS
		7 01	54,5	P	NB					
353	20	17 15	19.4	14.8 N	146.9 E	.004	107.29	38.26		USCGS
		17 29	38,5	P	VB					
354	20	10 30	39.5	20.4 S	174.6 O	.000	150.38	358.47	4.6	BCIS
		10 50	32,5	P	VB					
355	21	20 34	22.8	19.0 N	108.1 O	.000	89.29	299.19	4.9	USCGS
		21 17	05	LR	VL					
356	22	01 05	50.2	14.3 S	167.3 E	.027	141.62	27.65	5.3	USCGS
		1 25	04,9	PKP	VB					
		1 28	21,9	P	VB					
357	22	18 36	01.2	51.8 N	176.1 E	.001	78.32	5.38	5.1	USCGS
		18 48	02,2	P	VB	.001	77.7			
		18 51	13	/PP/	VL					
		18 57	54	S	NL					
		19 03	06	SS	NL					
		19 13	14	LR	NL					
358	24	13 45	37,2	PN	VB,EB		1.4			
		13 45	38,0	IPG	VE,NB					
		13 45	56,1	S*	VB					
359	24	21 55	26.5	11.4 N	140.1 E	.004	107.48	46.09	5.7	USCGS

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AVRIL

		22 23	43	E	VL					
		22 43	23	LR	VL					
		23 00	47	MR	VL					
360	25	01 00	11.6	24.5 N	142.7 E	.000	97.01	37.80	5.6	USCGS
		1 32	25	E	VL					
		1 33	09	E	VL					
		1 44	21	LR	VL					
		2 01	12	MR	VL					
361	25	21 15	32.3	51.3 N	176.4 O	.001	79.07	.64	5.9	USCGS
		21 52	27	LR	VL					
362	25	21 28	40.5	29.7 N	130.7 E	.000	87.35	44.73	4.9	USCGS
		22 16	23	LM	NL					
363	26	01 57	14.4	58.9 N	142.2 E	.000	66.06	22.53	5.3	USCGS
		2 08	29,0	P	VB,NB					
		2 30	47	LR	VL					
364	26	20 29	07.4	54.5 N	162.0 O	.003	75.26	351.96	5.9	USCGS
		20 40	50,9	IP	VB					
		20 41	08,9	E	VB					
		21 06	19	LR	VL					
365	26	22 15	42.5	21.1 N	120.7 E	.000	89.48	56.99	5.9	USCGS
		22 28	41,0	IP	VB	.000	89.7			
		22 32	13,9	PP	VB,EB					
		22 39	31	IS	NL					
		22 39	51	E	NL					
		22 45	39	SS	NL					
		22 58	43	LR	VL					
		23 05	07	MQ	NL					
		23 09	26	MR	EL					
366	27	10 54	28.0	07.0 S	129.5 E	.005	117.23	66.35	5.9	USCGS
		11 13	09,5	PKP	VB					C
367	27	14 09	06.0	35.5 N	023.6 E	.003	20.09	129.34	5.7	BCIS

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AVRIL

		14 13	38,0	P		VB	.003	19.6		C
		14 13	40,2	IP		VE,NB				
		14 13	56,5	IPP		VL				
		14 17	18,5	IS		VL,NL				
		14 17	26,5	E		EB				
		14 18	50	LR		VL				
		14 21	28	MR		VL				
368	27	20 09	18.0	01.5 N		085.2 O	.000	88.67	270.80	5.5 USCGS
		20 47	55	L		NL				
		20 50	35	LM		VL				
369	28	10 26	44.0	27.1 S		176.5 O	.000	157.03	2.50	5.4 USCGS
		10 47	13,0	PKP		VE,NB				
		11 02	13,0	E		EB,NB				
370	29	09 46	57.7	37.0 N		026.9 E	.000	20.70	120.74	4.9 USCGS
		9 51	39,3	IP		VB	.000	16.9		
		9 54	47	S		EL				
		9 55	29	LQ		EL				
		9 56	48	LR		VL				
371	29	09 44	34.2	22.1 S		179.8 E	.079	151.82	9.44	5.2 USCGS
		10 03	20,2	IPKP						
		10 05	45,0	E		VB				
		10 05	50,0	E		VB				
372	29	15 28	43.3	47.4 N		122.4 O	.004	72.72	325.36	6.5 USCGS
		15 40	10,4	IP		VB	.002	72.7		
		15 40	28,5	*SP		EB				
		15 42	58	PP		VB				
		15 49	27	S		EL,NL				
		15 49	35,9	E		EB				
		15 54	14	SS		NL				
		15 59	44	LQ		EL				
		16 02	35	LR		VL				
		16 08	05	MQ		NL				
		16 08,5		MR		VL				
373	30	11 19	27,0	PG		VE,NB		.7		
		11 19	36,5	SG						

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MAI

374	01	01 59 2 04 2 07 2 10	44.0 28.2 47 29	37.0 N P S LR	027.0 E VB NL VL	.000 .000	20.76 20.8	120.57	BCIS
375	01	01 58 2 31	02.9 11	60.4 N LR	145.9 O VL	.000	67.39	344.63	4.6 USCGS
376	01	04 11 4 58	19.1 35	30.9 N LR	141.7 E NL	.001	90.90	35.81	4.6 USCGS
377	01	13 02 13 56	44.5 39	12.3 N LR	143.7 E VL	.000	108.31	42.37	5.1 USCGS
378	01	19 09 19 56	10.1 07	29.9 N LR	127.9 E NL	.013	85.89	46.69	4.3 USCGS
379	01	20 41 21 28	02.0 01	34.9 N LM	135.0 E VL	.077	84.74	38.95	3.8 USCGS
380	01	21 27 21 38 21 41 21 47 21 59	54.4 52.0 23 52 23	60.4 N IP PP S LR	146.0 O VB VL NL VL	.000 .000	67.41 68.1	344.68	5.3 USCGS D
381	02	23 45 31	31.5 08	01.7 S LR	077.9 O NL	.021	86.40	263.16	3.9 USCGS
382	02	00 03 51	22.2 23	30.9 N LR	141.8 E VL	.000	90.93	35.74	4.9 USCGS
383	02	07 13 7 26	42.0 22.5	28.9 N P	128.9 E VB	.000 .002	87.20 87.2	46.48	5.0 USCGS

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MAI

		7 29 43		PP	VL					
		7 36 58		S	NL					
		7 42 48		SS	NL					
		7 53 46		LR	VL					
		7 59 17		LM	NL					
		8 02 41		MR	VL					
384	02	10 52 13.5		20.3 S	178.9 O	.086	150.15	6.60	4.9	USCGS
		11 11 02,5		IPKP	VB					
		11 11 11,3		E	VB					
385	02	22 33 26.0		35.5 N	023.6 E	.003	20.09	129.34		BCIS
		22 37 57,5		IP	VB					C
		22 42 30		E	EL					
		22 42 37		E	NL					
		22 45 47		LR	VL					
386	03	01 09 31.5		32.5 S	070.6 O	.007	105.55	238.05	5.6	USCGS
		1 58 45		LR	VL					
387	03	10 01 35.2		13.5 N	089.3 O	.000	82.22	281.64	5.1	USCGS
		10 24 14		S	EG					
		10 38,4		LQ	NG					
		10 39,5		LR	VG					
		10 47,9		M	EG					
388	04	02 02 14.0		01.7 S	138.6 E	.002	117.99	54.53	5.1	USCGS
		2 20 59,3		PKP	VB					D
389	04	08 34 39.8		41.7 N	079.4 E	.000	50.71	69.05	5.3	USCGS
		8 43 51,0		P	VB	.000	50.7			C
		8 51 23		S	EL					
		8 58 54		LQ	NL					
		9 00 23		LR	VL					
390	04	14 44 37,3		IP	VB					
		14 44 38,1		IPG	VEN,B		1.4			
		14 44 56,2		IS	EB,NB					

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MAI

391	05	18 01 18 13 18 35	13.6 17,1 24	29.1 N P LR	128.5 E VB VL	.000	86.84	46.68	4.7	USCGS C
392	05	21 33 21 46	54.9 08,1	42.9 N P	145.7 E VB	.000	81.42	27.82	4.9	USCGS C
393	05	23 02 23 13 23 39	01.7 58,3 17	52.6 N P LR	173.5 E VB VL	.000	77.34	6.91	5.6	USCGS
394	05	23 23 23 37	24.9 47,9	14.7 N P	146.2 E VB	.004	107.22	38.98	5.4	USCGS C
395	06	14 24 15 22	04.3 20	06.1 S LR	149.1 E VL	.006	127.00	46.32	6.0	USCGS
396	07	07 31 8 18	46.5 58	30.2 N LR	129.0 E VL	.015	86.15	45.72	4.8	USCGS
397	08	23 56 41	11.6 02	22.2 S LR	068.5 O VL	.008	96.43	243.19	5.5	USCGS
398	08	03 05 3 50	38.5 47	18.4 N LR	120.4 E VL	.004	91.50	58.77	5.6	USCGS
399	08	11 07 11 07 11 07	26,7 27,7 49,0	IPN I ISN	VB VB VB		1.7			
400	09	14 11 14 49	08.1 47	06.5 N LR	082.5 O VL	.004	83.15	271.96	5.1	USCGS
401	10	04 41	17.0	44.3 N	010.4 E	.000	7.02	143.52		BCIS

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MAI

		4	24	23,5	SN	EB						
402	10	05	03	03.0	44.3 N	010.4 E	.000	7.02	143.52		BCIS	
		5	05	03,7	P	VB	.000	7.0			C	
		5	05	58,5	E	VB						
		5	06	08,8	SN	EB						
		5	06	21,3	E	VB						
		5	06	54	SG	VL						
403	11	17	37	38.3	61.4 N	149.6 O	.004	67.03	346.84	5.5	USCGS	
		17	48	37,0	P	VB					C	
		17	48	45,9	E	VB,EB						
		17	59	05	LR	VL						
		18	08	25	LM	VL						
404	12	10	33	43.5	06.2 S	130.3 E	.014	117.06	65.10	5.7	USCGS	
		10	52	19,2	IPKP	VB	.014	117.1			C	
		10	53	33	PP	VL						
		11	02	51	SP	VL						
		11	02	59	I	VL						
		11	22	17	E	VL						
		11	29	25	LR	VL						
405	12	19	35	41.6	21.9 S	065.9 O	.039	94.72	241.46	5.1	USCGS	
		19	48	35,2	P	VB						
406	13	00	08	16.6	19.6 N	065.4 O	.000	62.41	267.93	4.7	USCGS	
			37	28	LR	VL						
407	13	02	12	08.0	48.1 N	007.3 E	.000	2.68	137.30		BCIS	
		2	12	54,1	PN	VB,EB		2.6				
		2	13	04,6	PG	VB,NB						
		2	13	26,3	SN	VB,EB						
		2	13	36,6	SG	EB						
408	13	02	23	39.0	19.3 S	063.8 O	.087	91.47	241.46	5.1	USCGS	
		2	35	31,7	P	VB						
		2	13	42,8	E	NB						
		2	35	38,3	E	VB						

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MAI

409	13	10 17 10 17	09,4 30,8	PN SN	VEN B EB,NB		1.6			
410	13	20 50 22 10	55.9 25	23.3 S M	175.4 O VL	.004	153.27	359.99	5.0	USCGS
411	14	02 27 2 46	00.2 14,8	19.0 S PKP	169.5 E VB	.035	146.71	26.68	4.6	USCGS
412	14	16 50 17 28	15.6 34	50.3 N LR	177.7 E VL	.000	79.90	4.49	5.2	USCGS
413	15	8 18 8 19	41,4 01,2	PN SN	VEN B EB		1.4			
414	15	10 04 10 04	22,2 42,1	PN SN	VEN B NB		1.4			D
415	15	17 37 17 37	20,8 41,3	PN SN	VB,EB EB		1.5			
416	15	21 01 21 38	17.7 57	52.3 N LR	173.2 E VL	.000	77.62	7.14	5.2	USCGS
417	16	01 35 1 40	55.0 57,9	35.2 N P	027.9 E VB	.001	22.57	122.42		BCIS C
418	16	11 29 11 43	45.0 25	38.4 N LR	039.0 E VL	.000	27.04	102.39		BCIS
419	16	11 34	37.2	45.6 N	151.4 E	.000	80.50	22.94	4.9	USCGS

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MAI

		11 46	53,8	P	VB						
											D
420	16	11 35	46.0	05.3 N	125.7 E	.000	105.11	62.04	6.2	USCGS	
		12 19	45	L	NL						
		12 35	25	MR	VL						
421	17	17 19	25.9	22.5 N	121.3 E	.000	88.67	55.73	6.2	USCGS	
		17 32	22,0	IP	VB	.002	87.0				
		17 32	47	/*PP/	VL						
		17 35	45	PP	VL						
		17 42	45	/SCS/	NL						
		17 43	05,4	S	NB						
		17 43	34	/*SS/	EL						
		17 48	54	SS	NL						
		17 55	45	LQ	NL						
		17 58	55	LR	VL						
		18 07	45	MR	VL						
422	18	01 04	14.6	17.6 S	049.9 E	.000	78.25	136.19	5.5	USCGS	
		1 16	16,5	IP	VB						
		1 53	58	LR	VL						
423	18	08 52	01.5	18.0 S	168.5 E	.017	145.47	27.74	5.0	USCGS	
		9 11	26,0	PKP	VB						C
424	18	12 08	51.4	29.3 N	128.3 E	.000	86.58	46.72	4.8	USCGS	
		12 57	19	M	NL						
425	18	22 46	31.7	43.7 N	146.5 E	.002	80.93	26.95	5.4	USCGS	
		23 24	59	LR	VL						
426	19	03 00	59.0	09.2 S	159.0 E	.003	134.02	36.38	5.6	USCGS	
		4 08	42	LR	VL						
427	19	04 21	26.7	22.5 S	176.3 E	.000	152.46	1.79	5.5	USCGS	
		4 41	22,6	P	VB						D
		5 30	47	LR	VL						

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428	19	06 03	58.9	06.5 S	105.4 E	.006	101.81	85.89	6.3	USCGS
		6 56	39	LR	NL					
429	19	22 07	14.1	51.6 N	175.2 E	.000	78.46	5.97	5.3	USCGS
		22 19	16.1	P	VB					D
		22 44	53	LR	VL					
430	19	23 32	14.0	20.8 S	178.5 O	.081	150.68	5.92	5.4	USCGS
		23 51	02.8	P	VB					C
		23 51	08.3	IP	VB					
		23 54	42.6	E	VB					
		24 14	05	LR	VL					
		24 23	55	LM	VL					
431	20	00 40	10.9	14.7 S	167.4 E	.000	142.02	27.70	5.6	USCGS
		59	38	PKP	VL	.000	142.0			C
		59	41	F	VL					
		59	46.6	*SPKP	VB					
		59	52.1	E	VB,NB					
		59	57.1	E	VB,EB					
		1 02	53.6	PP	VB					
		1 09	17	E	EL,NL					
		1 10	32	E	NL					
		1 21	21	SS	NL					
		1 36	25	L	NL					
		1 47	55	M	NL					
432	21	16 07	13.3	IPN	EB		1.5			
		16 07	33.5	ISN	EB					
433	22	10 31	39.5	21.1 S	178.7 O	.085	150.96	6.34	5.8	USCGS
		10 50	26.2	PKP1	VB	.085	150.9			D
		10 50	32.6	IPKP2	VB					
		10 52	37	PP	VL					
		10 52	46.1	E	VB					
		10 57	07		VL					
		11 06	10	LR	VL					
434	22	14 10	45.0	14.7 S	167.4 E	.000	142.02	27.70	4.7	USCGS
		15 10	35	E	VL					
		15 17	36	LR	VL					

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MAI

435	22	16 09	29.5	14.1 S	013.8 O	.000	65.86	199.59	5.5	USCGS
		16 20	17.1	P	VB					
		16 41	06	LR	VL					
436	22	20 07	40.0	44.2 N	010.3 E	.000	7.07	144.44		BCIS
		20 09	29.9	PN	NB		6.2			
		20 09	44.6	P*	VB					
		20 10	43.0	SN	EB					
		20 11	02.1	S*	EB					
		20 11	15.3	E	VB					
		20 11	16.5	E	NB					
437	23	07 46	33.7	14.1 S	013.9 O	.000	65.88	199.70	5.9	USCGS
		8 17	03	LR	VL					
438	23	16 05	32.7	24.0 N	102.5 E	.000	76.80	68.51	4.1	USCGS
		16 46	49	LR	VL					
439	23	23 46	12.0	52.2 N	175.0 E	.000	77.85	6.03	6.1	USCGS
		23 58	12.7	IP	VB	.000	77.8			
		23 59	19.5	E	VB					
		24 07	59	S	NL					
		24 08	28	SCS	VL,NL					
		24 13	01	SS	VL					
		24 22	29	L	EL					
		24 23	51	MR	VL					
440	24	23 21	10.6	13.0 N	124.5 E	.000	98.16	58.60	5.9	USCGS
		23 34	48.9	P	VB	.000	98.1			C
		23 35	00.6	*SP	VB					
		23 38	52	PP	VL					
		23 46	25	/S/	NL					
		23 47	59	E	EL					
		24 02	47	LR	VL					
		24 10	09	LM	VL					
		24 18	03	MR	VL					
441	25	13 07	49.7	51.3 N	178.7 E	.001	78.95	3.77	5.0	USCGS
		13 19	54.1	P	VB	.001	79.5			
		13 29	55	S	NL					

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		13 35	07		SS	VL					
		13 40	55		LQ	EL,NL					
		13 44	47		LR	NL					
		14 00	27		MR	VL					
442	25	18 34	28.4	17.0	S	175.9	E	.000	146.26	15.09	5.2 USCGS
		18 54	12.6		PKP	VB		.000	146.2		D
		19 16	13		E	VL					
		19 30	32		LR	VL					
		19 44	57		MR	VL					
443	26	04 02	23.0	16.3	S	173.0	E	.000	145.02	19.67	4.2 USCGS
		5 11	04		E	VL					
		5 21	27		LR	VL					
		5 41	19		MR	VL					
444	26	19 44	10.9	56.1	S	027.6	0	.014	109.07	198.42	6.7 USCGS
		20 02	17.6		E	VB		.014			
		20 03	27		*PPP	VL					
		20 11	50		E	NL					
		20 12	20		PS	VL					
		20 22	43		E	VL					
		20 25	11		LQ	NL					
		20 28	55		LR	VL					
		20 42	32		MR	VL					
445	27	03 32	32.9	48.5	N	154.9	E	.001	78.60	19.65	4.6 USCGS
		4 13	10		LR	VL					
446	27	19 29	25.0	53.7	N	156.7	0	.000	75.47	348.63	4.6 USCGS
		20 08	33		LR	VL					
447	27	22 29	52.7	52.4	N	173.5	E	.001	77.54	6.94	5.0 USCGS
		23 07	13		LR	VL					
448	28	05 16	36.3	21.0	N	120.9	E	.001	89.67	56.89	5.0 USCGS
		5 59	33		LR	VL					
449	29	01 47	49.3	35.2	N	022.8	E	.006	19.94	131.40	4.5 USCGS

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MAI

		1 52	18,6	P	VB					
		1 52	22,3	E	VB					
		2 36,7		L	NG					
450	29	04 14	58.0	35.2 N	022.7 E	.000	19.89	131.59		BCIS
		4 19	27,3	IP	VB					
		4 26	40	LQ	EG					
		4 28	21	LR	VG					
451	29	15 36	31.9	57.8 S	147.3 O	.000	161.76	234.10	5.5	USCGS
		15 56	40,6	IPKP	VB					C
		16 44	25	L	NL					
		16 56	00	MR	VL					
452	29	16 47	50,6	PN	VB,EB					
		16 48	12,1	SN	EB		1.6			
453	29	22 56	13.0	63.1 N	024.5 O	.000	20.42	320.62	4.9	USCGS
		23 05	30	LR	VL					
454	30	19 28	31.0	01.8 N	098.2 O	.000	96.76	281.00	4.5	USCGS
		20 13	21	LR	VL					
455	31	02 04	42.9	32.6 N	078.2 E	.000	55.69	78.61	5.3	USCGS
		2 14	21,2	P	VENB		56.0			
		2 22	09	S	NL					
		2 26	53	E	VL					
		2 28	29	LQ	NL					
		2 33	05	LR	VL					
456	31	08 38	07.5	35.7 N	139.6 E	.014	85.83	35.24	5.5	USCGS
		9 18	49	LR	VL					
457	31	11 38	28.0	07.5 S	128.7 E	.001	117.15	67.40	6.0	USCGS
		11 57	39,6	E	VB	0.03	86.9			C
		11 58	33	*PPP	VL					
		12 01	01,6	*PPPP	VB					

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MAI - JUIN

12 07	57	PS	VL
12 20	11	E	VL
12 34	28	LR	VL

458	31	16 49	52,3	PN	VEN B		1.5			
		16 50	12,9	SN	EB,NB					
459	31	20 46	54.4	11.1 N	086.0 O	.000	81.93	277.60	4.7	USCGS
		21 25	19	LR	VL					
460	01	04 32	45.3	20.2 N	094.9 E	.004	74.95	76.53	5.5	USCGS
		4 44	32,9	P	VB	.004	74.9			
		4 44	49,1	*PP	VB					
		4 53	56	S	NL					
		5 09	11	LR	VL					
461	01	07 52	26.1	28.5 N	083.2 E	.000	61.63	78.68	5.2	USCGS
		8 24	52	LR	VL					
462	01	13 05	15.0	05.6 S	152.0 E	.003	127.88	42.80	4.9	USCGS
		14 04	16	LR	VL					
463	01	15 18	31.2	37.8 N	026.6 O	.000	25.40	253.02	4.9	USCGS
		15 24	03	P	VL	.000	26.6			C
		15 24	07,8	E	VB					
		15 24	37	E	VL					
		15 28	37	S	NL					
		15 30	13	LR	VL					
464	01	18 25	06.1	15.6 S	173.5 O	.000	145.58	356.75	4.9	USCGS
		18 44	38,9	PKP	VB					C
		18 48	11	E	VL					
		18 58	56	E	VL					
		19 41	16	LR	VL					
465	02	02 05	32.9	38.7 S	073.4 O	.000	111.69	235.52	5.1	USCGS
		2 58	44	LR	VL					

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JUIN

466	02	05 12	59.1	23.5 S	180.0 E	.079	153.20	9.38	USCGS
		5 31	51,6	PKP1	VB	.080	153.5		
		5 32	00,1	I	VB				
		5 32	14,1	IPKP2	VB				
		5 34	01,1	*PPKP1	VB				
		5 42	05	E	VL				
		5 48	13	SPP	VL				
		5 55	38	/SS/	VL				
		6 03	09	LM	VL				
467	02	13 57	51.0	04.6 S	105.6 O	.000	106.35	282.76	4.8 USCGS
		14 48	29	LR	VL				
468	02	14 51	01,7	IPN	VEN B		1.4		C
		14 51	21,1	ISN	VB,NB				
469	02	14 45	55.8	17.9 S	179.5 O	.095	147.73	7.31	5.1 USCGS
		15 04	35,0	IPKP	VB				D
470	02	14 58	31.9	18.0 S	179.4 O	.092	147.84	7.15	5.1 USCGS
		15 17	12,3	IPKP	VB				D
471	02	23 40	24.4	16.0 N	046.8 O	.000	53.38	249.39	5.6 USCGS
		23 49	45,0	IP	VB	.000	53.7		C
		23 51	51	PP	VL,NL				
		23 52	41	E	VL				
		23 52	56	PPP	NL				
		23 57	18	S	VL,NL				
		23 57	35	*SS	NL				
		23 58	00	E	NL				
		24 02	49	LQ	NL				
		24 04	43	LR	VL				
		24 07	11	MR	VL				
472	03	07 43	39.1	51.9 N	175.8 E	.004	78.20	5.56	5.5 USCGS
		7 55	37,2	P	VB				D
473	03	10 57	08.8	18.5 N	070.3 O	.000	66.36	270.87	5.3 USCGS

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JUIN

		15 14 23		*PP	VL							
		15 16 39		E	VL							
		15 24 05		S	VL							
		15 24 31		*SS	VL,NL							
		15 29 41		E	VL							
		15 35 59		E	VL							
		15 40 11		LR	VL							
		15 44 53		LR	VL							
482	05	00 16 44.6 1 24 29		15.6 S LR	167.7 E VL	.014	142.96	27.71	5.2	USCGS		
483	05	03 49 03.1 4 08 19 4 29 52		01.6 S PKP E	126.7 E VL VL	.000	111.26	65.35	5.5	USCGS		
484	05	10 50 38,2 10 50 59,8		IPN SN	VB NB		1.6			C		
485	05	11 13 47.7 11 32 56,6		15.8 S PKP	174.7 O VB	.041	145.81	358.79	5.0	USCGS C		
486	05	13 00 22.9 13 33 05		59.9 S LR	018.5 O VL	.000	111.14	192.25		USCGS		
487	05	17 02 50,9 17 03 12,0		IPN SN	VB EB,NB		1.5			C		
488	06	11 21 18.1 12 08 17		22.8 N LR	121.7 E VL	.002	88.64	55.25	4.8	USCGS		
489	07	13 43 57.2 14 06 47		11.4 N LR	041.5 E VL	.001	49.03	128.79	4.3	USCGS		
490	08	13 39 58.2		23.3 N	108.5 O	.000	86.08	302.03	5.1	USCGS		

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JUIN

14 10	07	E	VL
14 18	50	LR	VL
14 29	18	MR	VL

491	08	17 28	15,9	IPN	VB,EB	1.63				C
		17 28	37,9	ISN	ENB					
492	09	23 24	26.3	46.8 N	152.5 E	.000	79.65	21.79	5.0	USCGS
		6	59	LR	VL					
493	09	04 52	41.0	32.1 S	071.5 O	.016	105.74	238.92	4.0	USCGS
		5 45	15	LR	VL					
494	09	10 18	37,1	IPN	VENB	1.63				C
		10 18	59,1	SN						
495	09	13 26	52.2	52.6 N	173.2 E	.000	77.32	7.10	5.6	USCGS
		13 53	29	E	VL					
		14 04	17	LR	VL					
496	10	05 49	00.0	35.9 N	070.5 E	.014	48.70	80.62	5.8	USCGS
		5 57	37,6	P	VB					C
		6 08	47	E	VL					
		6 12	57	LR	VL					
497	10	11 58	55,8	PG	VB,NB	.4				
		11 59	00,8	SG	VB					
498	10	13 06	05,6	PG	VB,NB	.1				
		13 06	06,9	SG	EB					
499	10	15 24	18.0	36.5 N	026.7 E	.018	20.95	122.03		BCIS

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JUIN

		15 28	53,3	IP	VB,EB	.018	20.9			D
		15 28	59,7	I	VB					
		15 32	39,0	PP	EB					
		16 02	23	LR	VL					
500	10	20 33	59.3	46.4 N	027.6 O	.000	21.67	272.62	4.9	USCGS
		20 38	50,0	P	VB	.006	22.7			C
		20 39	18,6	PP	VB					
		20 42	49	S	VL,NL					
		20 43	57	LR	VL					
501	11	01 34	20.0	35.2 S	107.5 O	.000	129.47	259.99	5.0	USCGS
		2 36	15	LR	VL					
502	11	02 37	34.7	51.8 N	174.1 E	.000	78.18	6.64	5.5	USCGS
		2 49	35,8	IP	VB	.000	79.8			D
		2 49	46,3	I*PP	VB					
		2 59	35	S	VL,EL					
		3 04	44	SS	VL					
		3 15	24	LR	VL					
503	11	03 33	44.9	44.7 N	148.7 E	.002	80.63	25.08	6.0	USCGS
		3 45	57,4	IP	VB	.000	79.8			C
		3 46	00,8	I	VB					
		3 46	15,9	I*PP	VB					
		3 49	34,2	E						
		3 55	56	S						
		3 56	13	SCS						
		3 56	24	I*SS						
		4 01	31	/SS/						
		4 06	03	L						
		4 17	09	M						
504	11	03 41	02.3	44.5 N	149.0 E	.000	80.72	24.93		USCGS
		3 53	17,3	IP	VB,NB					D
		4 03	19	S	EL					
505	11	03 44	50.7	44.2 N	149.5 E	.000	81.13	24.70		USCGS
		3 56	47,8	IP	VB					D
		4 05	11,5	IP	VB					C

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JUIN

506	11	04 44 4 57	53.1 09,5	44.5 N IP	149.2 E VB	.001	80.95	24.82	5.4 C	USCGS
507	11	07 11 7 23	05.7 19,8	44.4 N IP	149.2 E VB	.003	81.04	24.86	5.5 C	USCGS
508	11	07 27 7 40	45.5 00,8	44.1 N IP	149.4 E VB	.004	81.38	24.84	5.2 D	USCGS
509	11	08 41 8 53 9 16 9 28	01.1 15,4 43 15	44.3 N P L MR	149.0 E VB EL VL	.003	81.08	25.03	5.1 C	USCGS
510	11	10 16 10 28 10 28 11 00	37.3 54,9 57,9 19	44.4 N P E LR	149.3 E VB VB EL	.000	81.07	24.79	5.0 D	USCGS
511	11	10 41 10 53	10.5 39,0	44.1 N P	149.3 E VB	.005	81.35	24.91	4.8	USCGS
512	11	12 00 12 12 12 37 12 46	00.8 18,7 37 31	44.2 N P LR MR	149.1 E VB EL VL	.000	81.20	25.00	5.2 C	USCGS
513	11	17 47 17 47 17 57	53,5 55,8 15	PG ISG LR	VB NB VL		.2			
514	11	20 44 21 25	20.3 49	44.1 N LR	148.9 E VL	.002	81.24	25.18	4.8	USCGS
515	12	00 20	55.7	44.2 N	148.9 E	.000	81.15	25.14	4.9	USCGS

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JUIN

		59	29									
				LR		VL						
516	12	03 09	44.6	43.9 N		149.1 E	.000	81.48	25.12	4.6	USCGS	
		3 47	48	LR		VL						
517	12	05 28	40.3	44.2 N		149.8 E	.001	81.39	24.53	5.7	USCGS	
		5 40	56,2	IP		VB						C
		5 57	23	E		VL						
		6 09	27	LR		VL						
518	12	05 41	00.3	44.0 N		149.1 E	.005	81.39	25.08	5.6	USCGS	
		5 53	14,5	IP		VB						C
		5 53	37,8	E		VB						
519	12	06 03	34.8	44.3 N		149.0 E	.002	81.08	25.03	5.2	USCGS	
		6 15	49,9	IP		VB						C
520	12	18 45	43.3	44.1 N		149.0 E	.001	81.27	25.11	5.6	USCGS	
		18 57	54,8	P		VB						C
521	12	18 50	11.3	20.3 S		068.9 O	.011	95.18	244.66	5.8	USCGS	
		19 03	29,7	P		VB	.011	95.2				C
		19 03	56	*PP		VL						
		19 06	59,4	E		VB						
		19 07	17	PP		VL,EL						
		19 13	59	ISKS		VL,EL						
		19 14	47	*SSKS		VL						
		19 16	00	SP		VL						
		19 28	30	LR		VL						
522	12	22 16	46.3	44.2 N		149.0 E	.002	81.17	25.07	5.3	USCGS	
		22 29	00,8	P		VB						C
		22 54	00	LR		VL						
		23 02	53	LM		VL						
523	13	02 20	52.0	44.1 N		149.3 E	.003	81.35	24.91	5.3	USCGS	
		2 33	07,4	P		VB						D
		2 33	17,1	E		VB						

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JUIN

2 49 13	/SS/	VL
3 01 31	LR	VL

524	13	07 06 13.6	41.9 N	143.4 E	.000	81.61	29.81	5.7	USCGS
		7 18 32,8	IP	VEB,VL	.000	81.2			C
		7 18 44,4	E	VB					
		7 21 41	IPP	VL					
		7 28 43	IS	EL					
		7 29 01	SCS	EL					
		7 29 51	PPS	VL					
		7 35 06	/SS/	VL					

525	13	20 01 52.0	37.8 N	029.4 E	.000	21.56	115.29	6.0	BCIS
		20 06 41,0	IP	VB	.000	21.6			D
		20 07 05,8	PP	VB					
		20 07 16,6	PPP	EL					
		20 10 41	IS	EL					
		20 11 20	SSS	EL					
		20 12 08	LR	VL					
		20 15 01	MR	VL					

526	14	07 30 43.6	39.8 S	045.8 E	.000	96.47	149.28	5.5	USCGS
		8 21,2	LR	EG					

527	14	09 40 09.5	44.6 N	129.5 O	.000	77.64	328.31	5.2	USCGS
		10 12,2	LQ	EG					
		10 24,4	LR	VG					

528	14	13 17 01.7	32.0 N	087.7 E	.001	62.03	72.77	5.1	USCGS
		13 56,3	LR	VG					

529	14	16 47 21.4	08.0 N	037.9 O	.000	54.78	234.93	4.3	USCGS
		16 56 53,6	IP	VB					C
		16 57 01,8	E	VB					
		16 57 06,8	E	VB					
		17 15,5	L	EG					

530	15	04 46 13.1	50.1 N	178.2 E	.000	80.13	4.18	5.5	USCGS
		4 58 25,6	P	VB	.000	80.7			C
		5 01 30	PP	VG					

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JUIN

		5 08 33		S	NG					
		5 24,2		L	EG					
531	15	07 59 20.4		29.7 N	095.3 E	.000	68.28	69.48	4.5	USCGS
		8 35 23		LR	VL					
532	15	14 18 55.4		44.2 N	149.3 E	.000	81.26	24.87	4.5	USCGS
		15 06 02		LR	VL					
		15 11 31		LM	VL					
533	15	15 14 59.9		52.2 N	174.8 E	.000	77.84	6.15	4.9	USCGS
		15 19 09,6		P	VB					D
		15 52 35		LR	VL					
534	15	16 41 13.0		14.7 N	051.6 E	.000	51.81	115.82		BCIS
		16 50 27,1		P	VB	.000	52.5			C
		16 52 23,6		/PP/	VB					
		16 57 53		S	VL					
		16 57 59		PS						
		17 04 32		LQ	EL					
		17 06 35		LR	VL					
535	15	23 10 25.2		20.9 S	173.7 E	.000	149.61	20.45	5.7	USCGS
		23 30 20,1		IPKP2	VB	.000	149.6			C
		23 31 23		E	VENL					
		23 32 27		E	VL					
		23 34 15		*PPP	VL					
		23 39 22		E	VL					
		23 49 14		E	VL					
		23 53 11		*SSS	EL					
		24 12 14		LQ	EL					
		24 21 13		LR	VL					
		24 28 09		MR	VL					
536	16	03 47 10.0		33.0 N	115.6 O	.000	81.85	312.79	4.1	USCGS
		4 34 56		LM	VL					
537	17	02 58 19.9		37.7 N	029.6 E	.000	21.75	115.19	4.8	USCGS
		3 03 15,1		P	VB	.000	22.6			
		3 07 19		S	VL,EL					

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		3 10	17		LQ	NL						
		3 10	44		LR	VL						
538	17	10 43	35.1	23.9	N	123.3	O	.000	93.12	313.67	5.3	USCGS
		11 30	15		LR		VL					
539	17	10 51	37.1	39.9	N	179.5	O	.000	90.41	3.15	5.3	USCGS
		12 09	24		LR		VL					
540	17	19 05	09.1	52.0	N	175.0	E	.005	78.05	6.05	5.2	USCGS
		19 17	06		E		VL					
		19 42	46		LR		VL					
541	17	20 14	48.6	32.0	N	087.8	E	.000	62.09	72.70	5.4	USCGS
		20 25	28.1		/P/		VB					C
		20 33	44		S		EL,NL					
		20 38	13		E		VL					
		20 40	33		LQ		NL					
		20 45	17		LR		EL					
542	18	01 18	35.2	32.0	N	087.7	E	.000	62.03	72.77	5.2	USCGS
		1 50	05		LR		VL					
543	18	08 17	37.6	25.0	N	093.8	E	.002	70.75	73.95	5.9	USCGS
		8 50	35		LR		VL					
544	18	22 45	16.4	11.1	S	073.6	O	.012	90.89	253.93	5.3	USCGS
		22 58	12.9		IP		VB	.012	90.9			C
		22 58	14.5		I		VB					
		22 58	42.0		I		VB					
		23 08	37		S		EL					
		23 09	04		I		EL					
		23 23	21		LR		VL					
545	19	01 39	37.8	13.0	N	090.3	O	.000	83.23	282.06	4.6	USCGS
		2 19	48		LR		VL					

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546	19	06 38 6 50 7 06 7 17	12.6 07,1 55 58	52.3 N IP E LR	172.0 E VB VL VL	.003	77.52	7.89	5.5 C	USCGS
547	19	12 50 13 01	23.0 55,4	53.8 N IP	160.5 E VB	.011	74.60	14.55	4.8 C	USCGS
548	20	01 57 2 09 2 19 2 24 2 33	24.8 39,0 37 41 46	44.6 N IP S /SS/ LR	149.2 E VB VL VL VL	.001 .000	80.86 80.9	24.78	5.4 C	USCGS
549	20	16 31 16 40 16 57	19.5 33,1 15	13.3 N P LR	050.4 E VB VL	.000	52.24	118.05	5.0 D	USCGS
550	20	18 04 18 16 18 39 18 41	35.7 40,5 03 43	42.8 N P LQ LR	126.5 O VB EL VL	.000	78.16	325.47	5.6 D	USCGS
551	20	19 16 19 54	21.2 01	25.4 N LR	109.4 O VL	.000	84.88	303.94	5.8	USCGS
552	21	00 21 29 29 31 36 39 42 51	14.5 27,6 28,6 12,4 02 23 25 05	28.1 N IP IP PP S /SS/ LR MR	056.0 E VB,EB VB VB EL,NL VL EL VL	.000	44.48 44.2	99.84	6.0 C	USCGS
553	21	01 30 1 38	35.7 47,0	28.3 N P	056.0 E VB	.000	44.34	99.64	4.9	USCGS
554	21	11 12	04.0	03.9 S	035.1 E	.000	59.81	144.16	5.2	USCGS

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JUIN

		11 44	11		LR	VL					
555	21	13 20 13 45	34.0 41	07.5 N LR	034.7 O VL	.000	53.56	231.28	4.2	USCGS	
556	22	05 49 5 58	18.9 38.4	36.3 N IP	077.7 E VB	.000	52.99	75.49	6.1	USCGS C	
557	22	13 13 14 24	23.1 09	20.9 S LR	173.2 E VL	.007	149.50	21.34	4.7	USCGS	
558	23	23 48 2 03 6 20 16 13 29 26 36 19	07.1 	07.1 N P PP PPS LR LM	123.5 E VL VL VL VL VL	.004 .004	102.39 102.4	62.82	5.6	USCGS C	
559	23	11 09 11 20 11 20 11 20 11 20 11 23 11 30 11 30 11 30 11 31 11 34 11 39 11 44	15.3 42.4 43.9 53.6 59.1 25 07 25 47 01 51 53 09	56.6 N IP IP I*PP IPCP I/PP/ IS *SS SCS *SSKS SS LQ LR	152.9 O VB VB VB,NB VB VL EL EL NL NL VENL EL VL	.000 .000	72.13 73.0	347.14	5.7	USCGS C D	
560	23	12 23 12 34	22.2 51.6	56.6 N P	152.8 O VB	.000	72.12	347.09	6.0	USCGS C	
561	24	14 08 14 28 14 28 15 20	31.2 24.4 51.0 23	23.6 S IPKP I LR	176.7 O VB VB VL	.009	153.55	2.66	5.5	USCGS C	

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JUIN

562	24	23 08 23 49	40.4 17	20.1 N LR	120.8 E VL	.000	90.35	57.49	5.0	USCGS
563	26	16 47 17 36	50.7 41	29.8 N LR	130.4 E VL	.000	87.13	44.90	4.8	USCGS
564	27	01 04 1 44	23.8 35	09.2 N LR	094.1 E VL	.000	82.66	84.46	5.2	USCGS
565	27	00 55 2 11	10.4 34	33.7 S LR	179.0 O VL	.000	163.40	10.54	4.8	USCGS
566	27	03 04 3 55	01.0 07	18.8 N LR	108.1 O VL	.000	89.45	299.07	4.5	USCGS
567	27	11 08 11 19 11 40	55.9 49,7 53	60.3 N P LR	141.2 O VB VL	.000	66.62	342.23	5.3 C	USCGS
568	27	11 36 11 49 12 06	08.6 01,8 21	23.8 N IP LR	121.5 E VB VL	.000	87.72	54.83	5.6 D	USCGS
569	27	21 59 22 41	35.0 33	30.2 N LR	132.7 E VL	.000	87.82	42.98	5.2	USCGS
570	28	00 07 50	32.1 37	23.6 N LR	121.5 E VL	.000	87.88	54.95	4.6	USCGS
571	28	03 33 3 52 3 52 3 54 3 54 3 56 4 04	36.5 44,4 45,6 32 48 15 44	05.1 S PKP IPKP E E E E	153.0 E VB VB VL VL VL VL	.003	127.87	41.39	6.1 D C	USCGS

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JUIN

4	12	52	E	VL
4	24	16	LR	VL
4	49	05	MR	VL

572 28

8	34	40,3	IPN	VB,NB	1.4	C
8	34	59,9	SN	NB		

573 28

15	44	53.8	23.9 N	121.6 E	.000	87.69	54.70	5.7	USCGS
16	30	49	LR	VL,NL					

574 28

17	50	34,2	PG	EB	.18	D
17	50	36,3	I	VB,EB		
17	50	36,5	ISG	NB		
17	50	36,9	E	VB		
17	50	37,2	I	VB		

575 29

00	43	46.0	47.2 N	010.2 E	.001	4.71	125.82	4.0	USCGS
	44	58,5	IPN	VB				C	
	45	12,1	I	VB					
	45	51,5	E	EB					
	46	12,8	E	EB					

576 29

02	04	22.6	44.4 N	149.4 E	.000	81.10	24.73	5.5	USCGS
2	16	39,0	P	VB	.000	83.2		C	
2	16	49,2	*PP	VB					
2	19	53	PP	VL					
2	26	55	S	NL					
2	32	58	E	VL					
2	41	49	LQ	EL					
2	44	45	LR	VL					

577 29

04	27	54.0	36.6 N	012.3 O	.000	18.19	228.53		BCIS
4	32	14,6	IP	VB,EB		16.6		C	
4	32	27,6	IPP	VEN B					
4	32	36,1	IPPP	VB					
4	35	19,5	IS	EB,NB					
4	35	24,2	I	EB,NB					
4	35	35	LQ	NL					
4	36	48	LR	VL					

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JUIN

578	29	10 02	22,3	IPG	VB						
		10 02	36,6	SG	EB,NB		1.1				D
579	29	15 19	43.9	18.5 S	169.0 E	.028	146.09	27.21	5.0	USCGS	
		15 39	04,0	P	VB						C
		15 40	08,6	E	VB						
580	29	15 40	31.0	34.2 N	026.3 E	.000	22.48	126.73		BCIS	
		15 45	29,7	IP	VB						C
		15 45	36,0	I	VB						
		15 49	59	E	VL						
		15 52	38	LQ	EL						
		15 55	10	LR	VL						
581	30	02 53	14.0	01.6 S	126.7 E	.000	111.26	65.35	5.2	USCGS	
		3 12	17,2	E	VB	.000	111.0				C
		3 12	34,0	PP	VB						
		3 15	01	*PPPP	VL						
		3 21	59	PS	VL						
		3 34	04	E	VL						
		3 47	45	LR	VL						
		3 58	05	M	VL						
582	30	08 33	31.8	51.7 N	176.5 E	.004	78.44	5.13	6.0	USCGS	
		8 45	31,4	IP	VB	.000	78.4				C
		8 45	38,1	E	VB						
		8 45	44,1	*PP	VB						
		8 48	39	E	VL						
		8 50	37	E	VL						
		8 55	23	S	EL						
		8 55	47	SCS	VL						
		9 00	38	/SS/	VL						
		9 06	34	E	VL						
		9 11	09	LR	VL						
583	30	11 13	22,3	IPN	VB,EB						
		11 13	41,5	SN	VB		1.4				
584	30	11 17	03,0	IPG	VB,NB		.64				D

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JUIN - JUILLET

		11 17	07,8	I						
		11 17	11,4	ISG	EB,NB					
		11 17	18	E	EL					
		11 17	22,1	I	NB					
585	30	12 36	40.8	53.7 N	160.5 E	.000	74.69	14.58	5.2	USCGS
		12 48	21,6	IP	VB					
586	01	17 41	33.2	50.1 N	158.9 E	.003	77.69	16.58		USCGS
		18 14	22,7	/S/	VL					
		18 18	46	LR	VL					
587	01	23 12	45.4	63.0 S	163.7 O	.000	165.55	201.83	5.5	USCGS
		23 32	44,2	IPKP1	VB	.000	165.0			D
		23 33	44,2	PKP2	VB					
		23 38	03	E	NL					
		23 38	44	E	VL					
		23 44	29	E	NL					
		23 58	16	*SSS	VL					
		24 16	52	LR	VL					
		24 40	54	MR	VL					
588	02	15 45	18,9	IPN	VB		1.32			D
		15 45	37,5	ISN	EB					
589	02	20 19	41.8	52.0 N	175.3 E	.001	78.07	5.86	5.3	USCGS
		20 31	36,2	IP	VB	.000	78.1			C
		20 34	37,7	IPP	VB					
		20 41	28	S	NL					
		20 46	48	/SS/	VL					
		20 57	14	LR	VL					
590	02	20 58	40.0	53.1 N	167.7 O	.004	77.07	355.24	6.6	USCGS
		21 10	27,1	IP	VB	.004	75.3			C
		21 13	30,0	I						
		21 20	06	S	NL					
		21 24	49	E						
		21 30	54	L	NL					
591	03	02 22	10.0	54.0 N	032.5 O	.000	22.98	294.14	5.6	BCIS

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JUILLET

		2 27	18,1	IP	VB	.000	23.1			C
		2 27	51,7	IPP	VB					
		2 31	26	S	NL					
		2 32	56	L	EL,NL					
		2 33	38	M	NL					
592	03	11 26	11.6	22.6 N	101.4 E	.000	77.18	70.23	5.2	USCGS
		11 38	04	P	VB	.000	77.3			
		11 38	12,9	PCP	VB					
		11 48	00	*SS	NL					
		11 48	18	SKS	EL					
		11 53	13	/SS/	NL					
		11 56	58	/SSS/	VL					
		12 02	56	LR	VL					
		12 06	00	LM	VL					
		12 08	40	MR	VL					
593	03	13 29	41,2	IP*	VEN,B		1.37			D
		13 29	41,9	IPG	VB					
		13 29	59,6	IS	VB					
		13 30	03,7	I	VEN,B					
594	05	08 32	02.0	54.0 N	032.5 O	.000	22.98	294.14	5.6	BCIS
		8 37	12	P	VG,EG	.000	24.0			C
		8 41	32	S	EB					
		8 41	54	LR	VL					
595	05	19 36	47.0	47.4 N	011.7 E	.000	5.42	117.14		BCIS
		19 39	34,7	P	VB	.000	5.4			
596	06	03 18	40.0	38.0 N	022.5 E	.000	17.60	126.58	6.5	BCIS
		3 22	41,9	IP	VB NB	.000	17.7			D
		3 26	00	IS	NL					
		3 27	24	L	NL					
		3 30	03	MR	NB					
597	06	04 08	46.1	46.7 N	152.4 E	.000	79.72	21.89	5.4	USCGS
		4 20	50,1	IP	VB					C
598	06	13 34	11.0	34.4 N	025.4 E	.000	21.87	127.96		BCIS

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JUILLET

13 38	49,7	P	VB
13 47	41	LR	VL

599	06	18 36	47,3	04.5 S	155.1 E	.075	128.20	38.66	6.5	USCGS
		18 54	54	PKP	VL	.080	130.0			D
		18 57	01,7	I*PPKP	VB					
		19 03	08	E	EL					
		19 06	10	E	VL					
		19 13	56	SS	VL					
		19 26	29	E	VL					

600	07	21 38	50.5	32.7 N	138.7 E	.029	88.14	37.28	5.6	USCGS
		22 23	11	LR	VL					

601	07	23 00	06.8	06.9 S	105.6 E	.012	102.25	86.00		USCGS
		23 22	08,8	P	VB					C
		23 52	25	LR	VL					

602	08	00 13	53.9	72.0 N	001.6 O	.000	22.18	354.90	4.4	USCGS
		18	47,5	P	VB	.000	22.1			D
		22	52	S	EL					
		23	48	LR	VL					

603	08	13 04	05.4	15.8 S	179.2 O	.000	145.68	6.48	4.9	USCGS
		13 23	39,3	PKP	VB					
		14 06	29	LR	VL					

604	08	23 21	14,0	PN	VB		5.6			
		23 22	19,6	SN	EB					
		23 22	34,1	IS*	EB					
		23 22	44	LR						

605	10	08 09	50.0	34.7 N	023.0 E	.000	20.44	131.86		BCIS
		8 14	26,8	P	VB					D
		8 21	28	LR	EL					

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JUILLET

614	17	12 59	10.7	27.2 S	177.6 0	.000	157.08	5.02	5.4	USCGS
		13 19	04,7	P	VB					
		13 19	11,9	E	VB,EB					
		13 19	21,9	E	VB					
		13 23	14	E	VL					
		13 27	19	E	VL					
		13 31	56	E	VL					
		13 42	44	LR	VL					
615	18	22 14	59.5	45.4 N	151.3 E	.000	80.66	23.08	5.1	USCGS
		22 27	13,8	P	VB,VL					C
		22 27	24,8	*SP	VB	.000	80.7			
		22 28	08	E	VL					
		22 37	40	SCS	VL					
		22 43	38	E	VL					
		22 53	17	LR	VL					
		23 00	32	MR	VL					
616	19	04 13	20.4	09.2 S	070.4 0	.000	87.45	252.65	5.4	USCGS
		4 24	52,0	P	VB	.000	87.4			
		4 24	53,3	IP	VB					
		4 25	03,0	*PP	VB					
		4 32	40	S	EL					
		4 34	22	E	VL					
		4 42	25	LR	VL					
617	19	08 51	35.0	06.9 S	147.4 E	.005	126.89	48.65	5.7	USCGS
		9 48	06	LR	VL					
618	20	11 19	47.3	48.7 N	155.6 E	.000	78.56	19.13	5.4	USCGS
		11 31	52,0	P	VB					C
		11 58	16	LR	VL					
619	21	02 51	39.0	20.8 S	175.8 0	.004	150.78	.76	5.7	USCGS
		3 11	26,0	PKP	VB	.004	153.5			C
		3 11	29,8	E	VB					
		3 11	49,3	PKP2	VB					
		3 15	23	PP	VL					
		3 34	38	E	EL					
		3 34	59	SS	VL					
		3 53	42	LR	VL					
		4 02	16	LM	VL					

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JUILLET

620	21	17 52	30.5	53.3 N	170.4 E	.000	76.38	8.71	5.7	USCGS
		18 04	19,7	P	VB	.000	76.4			
		18 05	40,9	E	VB					
		18 11	57	E	EL					
		18 14	17	S	VL					
		18 19	06	/SS/	VL					
		18 29	26	LR	VL					
621	22	01 18	50.9	51.0 N	176.0 E	.000	79.11	5.52	5.6	USCGS
		1 30	55,1	P	VB					
		1 56	57	LR						
622	23	14 50	11,0	PG	NB		.45			
		14 50	16,8	SG	VB,NB					
		14 50	19,9	I	EB,NB					
623	23	19 01	16,4	PN	VB		1.63			C
		19 01	38,4	ISN	EB,NB					
624	24	16 18	30,4	PN	VB,EB,NB		1.58			
		16 18	51,9	SN	EB,NB					
625	25	03 40	40.0	02.0 N	099.3 E	.090	91.44	85.11		USCGS
		3 53	39,9	P	VB		86.8			
		4 04	17	S	EL					
		4 05	02	E	EL					
		4 05	54	/PPS/	VL					
		4 10	22	/SS/	VL					
		4 18	22	E	VL					
		4 25	09	LR	VL					
626	25	13 33	05.2	41.3 N	146.6 E	.000	83.15	27.85	5.9	USCGS
		13 45	30,4	IP	VB	.000	83.1			
		13 48	46	PP	VL					
		13 55	46	S	EL					
		14 02	14	/SS/	VL					
		14 12	21	LR	VL					

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627	25	21 46	45.3	51.4 N	176.0 E	.001 .000	78.71 79.2	5.48	5.3	USCGS C		
		21 58	46.4								IP	VB
		21 58	58.0								*PP	VB,EB
		22 08	42								S	VL,EL,NL
		22 13	57								SS	VL
		22 19	18								LQ	EL
		22 24	36								LR	VL
628	26	11 20	55.4	PN	VB	1.63	D					
		11 21	17.4	SN	VB							
629	26	15 23	49.9	16.0 S	172.8 W	.003	145.90 146	355.53	C	USCGS		
		15 43	21.7								PKP	VB
		15 43	45.9								E	VB
		15 46	49								PP	VL
		16 05	46								SS	EL
		16 08	04								E	VL
		16 30	16								LR	VL
630	29	08 29	21.2	50.9 N	171.4 O	-.003	79.23 78.1	357.42	D	USCGS		
		8 41	27.9								IP	VB,NB
		8 41	32.2								I	VB
		8 44	32.1								PP	VB,EB
		8 50	56								E	EL
		8 51	22								S	VB,EL
		8 51	26								IS	EL
		8 56	28								SS	EL
		9 00	04								L	EL
631	29	15 08	32.6	51.0 N	171.3 O	-.005	79.13	357.36	C	USCGS		
		15 20	42.8								IP	VB
		15 22	15.9								E	VB
632	30	07 20	09.8	06.8 N	072.9 O	.022	76.74	264.76	C C	USCGS		
		7 31	46.1								E	VB
		7 31	51.9								E	VB
633	30	11 32	19.8	PG	NB	.42						
		11 32	25.3	ISG	VB							
		11 32	26.4	I	NB							

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634	30	17 47	40,9	IPN	EB				2.4	
		17 48	11,4	ISN	EB,NB					
635	31	16 35	24,6	IPN	VB			1.52		C
		16 35	45,4	SN	EB					
636	01	15 02	56.1	46.9 N	143.8 E	.057	77.22	27.36	5.7	USCGS
		15 14	08,4	P	VB	.057	77.2			D
		15 23	18	S	EL					
		15 34	28	LR	VL,EL					
		16 00	27	LM	VL					
637	01	16 41	13.7	52.7 N	153.4 E	.067	74.32	19.12	5.1	USCGS
		16 52	04,4	IP	VB,NB					D
638	01	20 09	17.3	32.7 N	093.1 E	-.002	64.73	68.62		USCGS
		20 33	36	LR	VL					
		20 40	58	LM	VL					
639	02	23 44	28.3	32.5 S	178.9 O	.002	162.23	9.71	5.8	USCGS
		4	25,4	PKP	VB	.002	162.2			C
		8	56	PP	VL					
		22	22	E	VL					
		36	34	E	VL					
		1 01	13	LM	VL					
640	02	13 19	54.7	56.2 S	158.2 E	.000	162.99	121.31	6.7	USCGS
		13 40	00,4	PKP1	VB	.000	163.0			C
		13 40	49,6	E	VB					
		13 41	04,4	PKP2	VB					
		13 41	40	E	NL					
		13 43	54	E	EL					
		13 44	49,4	PP	VB					
		13 48	36	PPP	EL					
		13 50	10	E	VB					
		13 52	18	SKKKS	EL					
		14 05	11	SS	EL					
		14 26	35	LM	EL					

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641	02	16 43	09.4	07.4 N	078.7 O	.000	80.02	269.64	5.4	USCGS
		16 55	23,9	P	VB	.000	89.0			D
		16 55	47,9	E	VB					
		17 05	37	SKS	EL					
		17 20	38	L	EL					
642	02	19 07	57.1	07.4 N	078.7 O	.000	80.02	269.64	5.2	USCGS
		19 20	06,8	IP	VB					D
		19 29	58	/S/	EL					
		19 30	16	/SKS/	EL					
		19 46	54	LR	VL					
643	03	02 01	52.2	07.7 S	081.3 O	.003	93.14	261.94	5.8	USCGS
		2 15	05,9	P	VB	.003	93.1			
		2 15	13,2	*PP	VB					
		2 25	34	SKS	EL					
		2 25	45	*SSKS	VL					
		2 32	08	LR	VL					
		2 36	36	LR	VL					
		2 45	59	LM	VL					
644	04	01 05	53.0	16.8 N	094.5 O	.013	82.96	287.64	5.2	USCGS
		1 18	07,4	IP	VB	.010	81.8			C
		1 18	33,6	E	VB					
		1 28	20	S	VL,EL					
		1 40	17	LR	VL					
		1 45	04	LM	VL					
645	04	08 47	12.4	13.2 S	167.0 E	.032	140.49	27.56	5.7	USCGS
		9 06	16,4	PKP	VB	.032	140.5			C
		9 06	18,4	IPKP	VB					
		9 09	37,0	IPP	VB					
		9 53	18	LR	VL					
646	04	11 49	53.0	43.6 N	012.3 E	.000	8.37	137.99		BCIS
		11 51	58,6	P	VB,NB					
		11 51	59,4	I	VB					
		11 52	03,4	I	VB					
		11 53	20,4	I	EB					
		11 53	38,8	I/S/	VB					
		11 54	07	LQ	EL					
		11 54	18	LR	VL					

653	06	01 58	40.8	00.5 S	016.6 O	.000	53.52	206.70	5.1	USCGS
		2 08	07,7	P	VB	.000	54.8			C
		2 08	13,3	PCP	VB					
		2 08	26,4	E	VB					
		2 10	09	PP	VL					
		2 15	48	S	VL,EL					
		2 19	38	/SS/	VL					
		2 22	31	LQ	EL					
		2 24	44	LR	VL					
		2 28	34	MR	VL					
654	06	15 21	59,9	PG	VB,EB		.72			
		15 22	09,2	SG	NB					
		15 22	12,9	S*	VB					
655	06	18 15	11.3	41.4 N	131.2 E	.082	77.48	38.16		USCGS
		18 26	09,9	P	VB					
		18 26	11,9	IP	VB					D
656	07	10 49	33,6	IPG	VB		.39			
		10 49	38,7	ISG	EB,NB					
657	08	05 19	26.2	52.6 N	173.4 E	.001	77.15	6.96		USCGS
		5 31	19,9	P	VB					C
		5 32	54,9	E	VB					
		5 34	48	E	VL					
658	08	10 49	20,9	PG	VB		.17			D
		10 49	23,1	ISG	NB					
		10 49	23,7	I	EB					
659	08	12 49	23.1	51.9 N	175.3 O	.003	78.48	359.93	5.1	USCGS
		13 01	21,7	P	VB					D
		13 01	38,4	E	VB					
		13 11	45	PS	VL					
		13 16	34	/SS/	VL					
		13 18	46	E	EL					
		13 26	42	LR	VL					

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660	08	23 11	29.0	39.9 S	015.9 W	.000	91.50	195.61		USCGS
		23 24	35,6	P	VB				C	
		23 35	32	E	EL					
		23 52	46	LR	VL					
661	09	09 08	06.8	05.1 S	011.6 O	.000	56.68	199.41	4.8	USCGS
		9 17	38,9	P	VB				D	
		9 17	49,6	E	VB					
		9 17	51,7	E	VB					
		9 35	18	LR	VL					
662	09	10 20	53.0	48.0 N	027.7 O	.000	21.19	276.81	4.9	USCGS
		10 25	36,4	P	VB				D	
		10 25	38,1	IP	VB,EB					
		10 29	37	S	VL					
		10 30	28	LR	EL					
		10 31	00	LM	VL					
663	09	17 26	42.9	05.7 S	148.5 E	.015	126.37	46.74	5.1	USCGS
		17 58	28	E	VL					
		18 14	35	LR	VL					
		18 27	56	LM	VL					
664	10	00 21	16.1	20.1 S	170.1 E	-.005	147.89	26.26		USCGS
		41	08,9	PKP	VB				C	
665	10	04 07	21.2	51.3 N	171.4 O	.000	79.02	357.44	4.3	USCGS
		4 19	26,6	P	VB					
666	11	03 40	56.2	15.4 S	166.9 E	.000	142.53	28.81	6.3	USCGS
		3 57	54	P	VL	.000	143.5		C	
		4 00	21,4	PKP	VB				C	
		4 00	31,2	IPKP	VB				C	
		4 03	41,1	PP	VB					
		4 13	38	E	EL					
		4 22	18	SS	EL					
		4 26	35	E	EL					
		4 38	28	G	EL					
		4 53	36	M	EL					

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675	11	22 31	48.9	15.8 S	167.2 E	.000	143.00	28.57	6.4	USCGS
		22 51	17,9	PKP	VB					C
		22 51	22,9	E	VB					
		22 51	27,7	I*PPKP	VB					
		22 51	38,4	I	VB					
		22 54	36,4	PP	VB					
		23 44,4		LR	NB					
676	12	01 33	35.1	01.6 N	126.5 E	.003	108.57	63.56	5.8	USCGS
		1 45	00,4	P	VB					C
677	12	04 39	49.1	17.7 S	178.7 W	.080	147.55	5.86		USCGS
		4 58	34,2	IPKP	VB					C
678	12	08 01	43.3	15.9 S	167.5 E	.000	143.18	28.17	6.3	USCGS
		8 21	12	PKP	VL					C
		8 21	16,4	IPKP	VB					C
		8 24	32	PP	VL,EL,NL					
		8 30	45	E	VL					
		8 31	38	E	EL					
		8 59	45	L	NL					
		9 26	03	M	EL					
679	12	10 37	54,6	P*	VB		1.18			D
		10 38	10,6	S*	EB					
680	12	12 57	09.7	05.3 S	152.2 E	.001	127.70	42.41	5.9	USCGS
		13 13	10	P	VL	.001	127.7			
		13 16	12,9	PKP	VB,EB,NB					
		13 16	24,4	*PPKP	VB					
		13 17	27,6	E	NB,NL					
		13 18	28	*PPP	EL					
		13 19	38	E	EL					
		13 28	14	PS	EL					
		13 36	10	E	EL					
		13 56	24	L	EL					
681	12	18 04	56.1	16.0 S	167.4 E	.002	143.25	28.37	5.3	USCGS
		18 24	22	PKP	VL					C

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18 24	39,5	E	VB
18 27	40	PP	VL
18 48	57	E	VL
19 01	36	LR	EL

682	13	00 54	42.7	04.3 S	081.0 O	.000	90.36	263.88	5.1	USCGS
		1 07	44,7	P	VB	.000	90.5			D
		1 07	55,1	E	VB					
		1 18	39	S	EL					
		1 38	23	LR	VL					

683	13	04 40	55.3	15.9 S	167.5 E	.000	143.18	28.17	5.7	USCGS
		5 00	24	PKP	VL					C
		5 00	28,4	I	VB					
		5 03	40	PP	VL					
		5 43	26	LR	EL					

684	13	11 24	51.8	16.0 S	167.0 E	.000	143.12	28.98	5.5	USCGS
		11 44	18,7	PKP	VB					C
		11 47	37	PP	VL					
		12 27	48	LR	EL					

685	13	12 40	08.3	15.9 S	166.8 E	.000	142.97	29.23	5.6	USCGS
		12 59	44,4	PKP	VB	.000	143.0			D
		13 00	06	*PPKP	NL					
		13 00	27	*SPKP	EL					
		13 03	07,4	PP	VB					
		13 09	40	SKS	EL					
		13 21	46	SS	NL					
		13 27	14	SSS	EL					

686	13	17 56	27.6	16.6 S	167.6 E	.001	143.87	28.39	5.4	USCGS
		18 16	02,6	PKP	VB					D
		18 19	24	PP	VL					
		18 38	15	E	EL					
		18 47	28	LR	VL					

687	13	21 57	38.7	06.4 S	148.5 E	.003	126.98	47.15	5.2	USCGS
		22 16	44,4	P	VB,VL					
		22 36	40	LR	VL,NL					

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688	14	04 13 4 58	02.0 44	51.4 N LR	175.8 E VL	.000	78.51	5.60		USCGS
689	14	11 07 11 27 11 27 11 30 11 34 11 49 12 09 12 17 12 30	46.8 16,6 21,9 36 51 08 36 06 32	15.8 S PKP E PP E SS LQ LR MR	166.8 E VB,VL VB VL VL VL NL VL VL	.000 .000	142.84 143.0	29.14		USCGS C
690	14	13 30 13 30	11,4 30,2	IP* IS*	VB,EB,NB NB		1.40			C
691	14	13 18 13 37 13 52 14 22 14 23	06.0 46,7 35 59 46	11.5 S PKP E LQ LR	166.3 E VB VL EL VL	.003	138.67	27.77	5.6	USCGS
692	14	16 06 16 25	46.8 31,6	19.6 S PKP2	178.1 O VB	.088	149.48	5.00		USCGS D
693	15	14 21 15 45	06.0 37	16.8 S LR	167.2 E VL	-.005	143.90	29.08		USCGS
694	15	23 05 23 25	51.3 32,9	15.3 S P	173.5 O VB	.000	145.28	356.77	5.2	USCGS
695	15	23 47 1 07	22.0 12	22.3 S LR	170.7 E VL	.019	150.15	26.53		USCGS
696	16	02 56 4 31	51.0 48	17.1 S LR	167.6 E VL	.000	144.31	28.62		USCGS

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697	16	04 36	55.0	35.2 N	035.6 O	.000	32.66	258.35	4.8	USCGS
		4 43	18,4	P	VB,VL	.000	32.7			C
		4 48	24	S	EL					
		4 50	29	LQ	EL					
		4 52	00	LR	VL					
698	16	12 19	37.1	05.1 N	077.6 O	.001	81.04	267.29		USCGS
		12 29	06,9	IP	VB					D
		12 29	18	*PP	VL,EL,NL					
		12 31	08,1	PP	VB					
		12 39	16	S	VL,EL,NL					
699	16	12 36	23.3	00.6 S	019.9 O	.000	54.63	210.54	6.1	USCGS
		12 45	51,4	IP	VB	.000	54.7			C
		12 46	00	I*PP	VL					
		12 47	55	PP	VL,NL					
		12 53	29	IS	VL					
		12 57	20	SS	VL					
		12 59	58	LQ	EL					
		13 02	18	LR	VL					
		13 04	22	MQ	EL					
		13 05	50	MR	VL					
700	16	16 37	12.9	19.0 S	167.6 E	-.003	146.10	29.72		USCGS
		16 56	55,4	IPKP	VB,VL					D
		16 57	06,4	I	VB					D
		17 35	40	E	VL					
		17 46	56	LR						
701	16	17 51	34.8	17.3 S	167.7 E	.000	144.53	28.58		USCGS
		18 10	04,4	PKP	VB					
		18 11	12,1	E	VB					
		18 40	56	LM	VL					
702	16	19 53	18.0	35.9 N	035.0 O	.000	31.84	258.78	4.6	USCGS
		19 59	45,4	P	VB	.000	32.8			C
		19 59	50,0	E	VB					
		20 00	43	E	VL					
		20 00	55,3	PP	VB					
		20 05	02	S	EL					
		20 05	26	E	VL					
		20 07	26	LQ	NL					
		20 08	44	LR	VL					

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703	16	22 59	22.9	17.3 S	168.8 E	.000	144.86	26.85		USCGS
		23 18	57,9	PKP	VB,NB					
		23 19	02,4	E	VB,NB					
		23 19	59,4	E	VB					
		24 07	48	LR	VL					
704	17	00 22	23.9	35.1 S	035.2 O	.000	91.74	211.67	4.6	USCGS
		30 05	1	P	VB					C
		34 10		E	EL					
		37 08		LQ	NL					
		38 00		LR	VL					
705	17	10 35	04.1	05.3 N	096.2 E	.000	86.96	85.38	5.3	USCGS
		10 47	48,9	P	VB	.000	87.0			C
		10 47	53,6	E	VB					
		10 48	23	E	EL					
		10 58	23	S	EL					
		10 59	26	PS	VL					
		11 04	12	SS	VL					
		11 10	30	LQ	NL					
		11 11	42	LR	VL					
		11 24	30	MR	VL					
706	17	12 14	30.9	20.6 S	177.8 O	.073	150.49	4.55		USCGS
		12 33	27,4	P	VB					C
		12 34	30,2	E	VB					
707	17	13 04	30.4	06.6 S	147.2 E	.009	126.53	48.69	5.5	USCGS
		13 23	26,7	P	VB,VL					C
708	17	13 16	12.7	52.0 S	175.2 O	.000	178.09	183.82	4.9	USCGS
		13 28	12,4	P	VB					D
		14 32	34	LR	VL					
709	17	16 17	41.5	15.2 S	166.6 E	-.005	142.21	29.12		USCGS
		16 37	11,1	PKP	VB					D
		16 37	18,2	E						
		16 40	23	PP						
		17 26	08	LR						
710	17	22 18	52.5	20.4 S	168.8 E	.000	147.79	28.62		USCGS

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		22 38	36,4	PKP	VB,NB						C
		22 38	48,4	I	VB						
		23 42	59	MR	VL						

711	18	03 19	43.2	15.2 S	166.6 E	.001	142.21	29.12		USCGS
		4 36	50	LR	VL					

712	18	05 56	54.9	17.3 S	167.6 E	-.002	144.50	28.74		USCGS
		6 16	31,9	PKP	VB					

713	18	14 25	26.0	23.2 S	175.5 O	-.002	153.14	.19		USCGS
		14 45	41,4	/PKP/	VB,VL					C

714	18	14 51	30.5	16.1 S	166.9 E	-.005	143.15	29.15		USCGS
		15 11	05	PKP	VL		142.0			C
		15 11	10,4	E	VB					D
		15 11	24	E	VL					
		15 13	46	E	VL					
		15 14	16	PP	NL					
		15 24	46	PS	EL					
		15 33	06	/SS/	EL					
		15 58	08	LQ	EL					
		15 59	04	LR	VL					
		16 14	32	MR	VL					

715	18	15 56	17.0	23.2 S	175.5 O	.009	153.14	.19		USCGS
		16 16	15,1	PKP	VB					C

716	19	19 16	09,4	PN	VB,EB		6.6			
		19 17	26,4	SN	VB,VL					
		19 18	05,1	SG	EB					

717	19	19 43	39,4	PN	VB		6.6			
		19 44	56,8	SN						

718	20	09 42	48.0	19.0 S	069.1 O	.015	94.29	245.62	6.0	USCGS
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		9 55	54,4	D	NR			85.2		C
		9 56	28,4	E	VB					
		9 59	10,9	PP	VB					
		10 06	17	SKS	EL					
		10 06	53	I	EL					
		10 13	18	E	EL					
		10 22	56	LR	VL					
719	20	17 04	45,1	IPG	VB,EB,NB			.01		D
		17 04	47,6	ISG	NB					
720	20	21 21	51.5	22.8 S	176.2 O	.007	152.74	1.60		USCGS
		21 41	25,8	PKP1	VB	.007	150.0			D
		21 41	38,9	E	VB					C
		21 41	42,4	I	VB					
		21 42	17	I	VL					
		21 45	49,9	E	VB					
		21 55	04	E	VL					
		22 04	49	E	EL					
		22 21	34	LQ	EL					
		22 31	54	LR	VL					
721	22	04 47	30.7	33.6 S	179.2 O	.000	163.27	11.05		USCGS
		5 14	36	LR	VL					
722	23	14 08	57.0	40.2 N	026.2 E	.000	18.11	114.86	5.5	BCIS
		14 13	04,2	P	VB	.000	18.1			C
		14 13	09,0	E	VB					
		14 16	28	S	VL,EL,NL					
		14 16	36	E	VL,NL					
		14 17	30	LQ	EL					
		14 17	50	LR	VL,NL					
723	23	19 46	01.8	16.3 N	095.8 O	-.004	84.07	288.31		USCGS
		19 58	35,4	P	VB,VL		84.2			C
		19 58	39,6	IP	VB					
		20 01	51,8	PP	VB					
		20 09	00	IS	NL					
		20 09	56	PS	NB					
		20 10	16	PPS	NB					
		20 23,8		LQ	NB					
		20 27,7		LR	VB					
		20 32,7		MQ	EB					

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20 34,8				MR	VB				
724	23	23 12 23 26	28.1 17,9	16.2 N P	095.5 O VB	.002	83.96	288.03	USCGS
725	24	00 56 1 08 1 19 1 33	21.3 58,0 30 44	16.0 N IP S L	096.2 O VB EL EL	-.004	84.55 85.7	288.42	USCGS C
726	24	01 01 1 13 1 24	01.0 33,7 04	16.1 N P S	096.2 O VB EL	.000	84.47 85.2	288.48	USCGS C
727	24	01 11 1 15	04.4 36,9	35.7 N P	023.5 E NB	.000	19.87	129.22	USCGS C
728	24	06 50 7 26 7 27 7 27	18.0 12,6 19,7 30	21.9 S IPKP E E	177.2 O VB,NB VB VL	.040	151.81	3.53	USCGS D
729	24	13 12 13 23 13 25 13 32 13 36 13 45 13 55	21.1 22 52 25 53 14 22	59.4 N P PP S SS LR MR	145.8 O VL VL EL NL VL VL	.000 .000	68.14 68.7	344.23	USCGS C
730	24	15 46 16 47	48.6 08	03.7 S LR	151.3 E VL	.000	125.88	42.55 5.4	USCGS
731	24	23 57 1 05 6 33 7 13 7 44	33.9 33 13 44	40.3 N P S LQ LR	026.1 E VB NL NL NL	-.003	17.97	114.81	USCGS

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		8	36		LR	VL						
		9	06		MR	EL						
732	25	04 57	56.0	35.1 N		025.1 E	.009	21.17	127.31	4.6	BCIS	
		5 02	33,9	P		VB	.000	21.9			C	
		5 02	35,6	IP		VB						
		5 02	57,4	IPP		VB						
		5 06	32	S		VL,EL						
		5 06	47	E		EL						
		5 08	27	LR		VL						
733	27	04 23	18.0	39.8 N		049.8 E	.000	33.14	90.48	4.5	USCGS	
		4 35	58	LR		VL						
734	27	18 22	07.0	44.6 N		149.1 E	.007	80.65	24.82		USCGS	
		18 34	14,4	P		VB					C	
		18 44	00	S								
		19 00	20	LR								
735	29	01 45	54.4	14.0 N		090.6 O	.008	82.60	282.95		USCGS	
		1 58	10	P		VL					C	
		2 08	54	E		EL						
		2 21	22	LR		VL						
		2 23	22	LM		VL						
736	29	12 46	30.1	15.7 S		167.6 E	.000	143.03	27.91	6.0	USCGS	
		13 34	02	LR		VL						
		14 03	11	MR		VL						
737	29	13 57	20.2	17.7 S		178.9 O	.084	147.58	6.22	5.4	USCGS	
		14 16	02,4	IPKP		VB					C	
738	29	00 56	05.3	16.9 S		167.2 E	.000	144.03	29.17	5.0	USCGS	
		2 12	48	LR		VL						
739	30	03 32	02.2	16.9 S		167.4 E	.000	144.09	28.86	5.5	USCGS	
		3 51	38,2	IPKP		VB					C	
		3 55	00	E		VL						

		4 03	58	E	EL					
		4 40	22	LR	VL					
740	31	07 29	47.0	39.2 N	041.1 E	.001	27.90	98.90	5.4	BCIS
		7 40	22	S	VL,EL					
		7 40	41	I	EL					
		7 42	46	LR	VL					
741	31	09 12	00.2	00.8 N	027.8 O	.000	56.35	220.03		USCGS
		9 21	40,4	P	VB		56.4			D
		9 29	30	S	VL					
		9 41	33	LR	VL					
742	31	16 36	35.7	15.5 S	166.8 E	.000	142.59	29.01	5.6	USCGS
		17 45	05	LR	VL					
743	31	22 44	11.0	18.9 S	172.0 O	.000	148.77	353.77	4.8	USCGS
		23 57	31	LR	VL					
744	01	04 29	21.8	51.3 N	150.6 E	.079	75.00	21.32	5.1	USCGS
		4 40	10,3	P	VB,NB,VL					D
		4 40	20,3	E	VB					
		4 49	36	SCS	VL					
		5 08	20	LR	VL					
		5 32	51	LR	VL					
		6 05	04	LM	VL					
745	02	04 26	37.3	51.9 N	175.5 E	.000	78.18	5.74	5.6	BCIS
		4 38	36,2	P	VB	.000	78.1			C
		4 38	46,6	PCP	VB					
		4 48	28	S	EL					
		4 48	46	SKS	VL					
		4 49	00	E	VL					
		4 53	43	/SS/	VL					
		5 03	16	LQ	EL					
		5 04	14	LR	VL					
746	03	10 58	52,8	PN	VB		3.5			C
		10 59	03,8	PG	VB,EB,NB					

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SEPTEMBRE

		10 59	33,8	ISN	NB					
		10 59	53,6	SG	NB					
747	03	17 12	54.0	49.1 N	006.5 E	.000	1.59	128.08		BCIS
		17 13	26,3	IPN	VB		1.58			C
		17 13	47,8	SN	NB					
748	04	07 48	45.1	52.0 N	170.4 O	.001	78.29	356.84	5.2	USCGS
		8 00	44,3	P	VB					D
		8 40	22	LR	VL					
749	04	10 19	51.3	46.6 N	153.5 E	.000	80.08	21.20	5.5	BCIS
		10 32	00,2	P	VB					C
		10 32	05,8	E	VB,EB					
		10 47	56	E	VL					
		10 59	10	LM	VL					
750	04	14 32	47.9	58.2 N	152.6 O	.000	70.54	347.42	6.1	USCGS
		14 44	03,7	IP	VB	.000	70.7			C
		14 44	18,3	I	VB,NB					
		14 44	22,8	IPCP	VB,NB					
		14 53	18	IS	EL					
		14 53	32	E	EL,NL					
		15 04	40	L	NL					
751	06	02 56	16.7	21.1 N	121.1 E	.002	89.60	56.64		USCGS
		3 02	59,8	P	VB					
		3 42	26	LR	VL					
		4 07	45	LM	EL					
752	06	10 39	04.0	49.1 N	006.5 E	.000	1.59	128.08		BCIS
		10 39	36,3	PN	VEN,B	.000	1.39			C
		10 39	56,8	SN	VB,EB					
753	07	06 16	47.0	35.2 N	004.5 E	.000	14.89	180.30		BCIS
		6 20	15,1	P	VB					D
		6 24	08	LQ	EL					
		6 24	18	LR	VL					

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SEPTEMBRE

		5 18 24		LR	VL					
		5 24 27		LM	VL					
762	09	10 02 25.4		06.5 N	084.4 O	.000	84.37	273.40	5.5	BCIS
		10 14 57		P	VL					
		10 16 00		E	VL					
		10 17 54		E	VL					
		10 25 30		ISCS	VL,EL					
		10 27 14		E	VL					
		10 34 30		LR	VL					
		10 41 25		LM	VL					
763	09	15 26 50.0		05.8 N	084.3 O	.000	84.82	272.88		USCGS
		16 06 18		LR	VL					
764	11	02 20 08.0		50.8 N	007.1 E	.000	1.75	65.29		BCIS
		2 20 40,3		PN	VB	.000	1.75			D
		2 21 02,8		SN	VB,NB					
765	11	06 53 01.5		05.3 S	153.0 E	.005	128.05	41.50	6.3	BCIS
		7 12 03,8		PKP	VB	.005	128.8			D
		7 12 17,8		I	VB					
		7 12 21,5		*SPKP	VB					
		7 14 10		PP	VL					
		7 15 19,3		E	VB,VL					
		7 19 03		SKS	EL					
		7 21 03		/SKKS/	EL					
		7 21 19		ISKKKS	EL					
		7 23 42		E	VL,EL					
		7 25 41		SPP	EL					
		7 30 04		E	VL					
		7 47 16		L	EL					
		8 00 14		MR	VL					
766	11	13 31 39,5		IP*	VB,EB		1.40			D
		13 31 40,3		I	VB,EB					
		13 31 40,7		IPG	VB,EB					
		13 31 58,6		IS*	NB					
		13 31 59,0		ISG	NB					
767	12	05 12 02.0		44.4 N	009.7 E	.000	6.67	146.70	3.2	BCIS

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SEPTEMBRE

5	13	43,3	PN	VB						
5	13	50,3	E	VB		6.2				C
5	14	55,3	SN	NB						
5	15	09,9	I	EB						
5	15	19,3	I	VB						

768	12	08 40	12.8	06.3 S	151.6 E	.002	128.32	43.64	6.2	USCGS
		8 59	18,3	PKP	VB	.000	128.0			D
		8 59	19,0	IPKP	VB,NB					
		8 59	37,7	E	VB					
		9 01	24	PP	VL					
		9 02	33	/SKP/	VL					
		9 08	18	ISKKS	EL					
		9 11	04	E	VL					
		9 12	57	PPS	VL,EL					
		9 18	40	SS	VL,EL					
		9 24	04	E	VL					
		9 38	24	LQ	EL					
		9 54	18	MR	VL					

769	12	20 21	19.4	36.4 S	097.8 O	.000	124.18	252.53	5.5	BCIS
		20 52	03	E	VL					
		20 59	04	E	VL					
		21 19	50	LM	VL					

770	12	22 02	34.3	06.4 S	070.8 E	.000	79.93	112.57	6.1	USCGS
		22 14	43,8	IP	VB	.000	79.0			D
		22 14	49,8	I	VB					
		22 17	40	PP	VL					
		22 17	52	*PPP	VL					
		22 24	40	S	VL					
		22 24	44	ISKS	VL					
		22 25	21	PS	VL					
		22 25	34	E	VL					
		22 26	12	E	VL					
		22 28	40	E	VL					
		22 29	40	SS	VL					
		22 39	40	LR	VL					

771	13	13 07	48.3	55.5 N	165.7 E	.000	73.69	11.07	5.4	USCGS
		13 19	29,3	P	VB	.000	74.0			D
		13 22	14	PP	VL					
		13 28	53	S	EL					
		13 29	06	E	EL					
		13 29	40	SPP	EL					
		13 33	42	SS	EL					

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SEPTEMBRE

		13 39 23		LQ	EL						
		13 40 08		LR	VL						
		13 53 32		MR	VL						
772	13	16 15 44.5		36.5 S	097.5 O	.000	124.06	252.25	5.4	BCIS	
		16 36 29		E	VL						
		16 46 26		E	EL						
		16 53 32		LR	VL						
773	14	07 27 16.1		16.6 S	173.3 O	.010	146.57	356.34	4.8	BCIS	
		7 47 15.0		PKP	VB					D	
774	14										
		17 41 00.0		PN	VB		1.50			D	
		17 41 20.6		SN	EB						
775	14	21 54 13.5		08.6 N	127.1 E	.000	103.20	58.94	5.4	BCIS	
		22 31 18		LR	VL						
776	15										
		10 42 41.9		IPN	VB		1.57			C	
		10 43 03.3		ISN	EB						
777	15	13 21 57.0		52.1 N	170.6 O	.002	78.01	356.98		USCGS	
		14 04 38		LR	VL						
778	16	04 10 22.6		40.4 N	125.7 O	.000	79.94	323.72	5.6	BCIS	
		4 22 30.3		P	VB					D	
		4 47 54		LR	VL						
779	16	09 54 31.0		49.1 N	006.5 E	.000	1.59	128.08		BCIS	
		9 55 03.8		IPN	VB	.000	1.59			C	
		9 55 24.8		ISN	EB						
780	16	13 50 11.8		07.1 N	126.5 E	.023	104.10	60.31	6.0	USCGS	
		14 03 58.1		P	VB	.023	104.1			C	

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SEPTEMBRE

14 08	06,9	PP	NB
14 13	41	E	EL
14 17	24	PS	VL
14 40	00	LR	VL

781	16	16 20	19.8	20.9 S	178.7 O	.077	150.76	6.31	5.3	USCGS
		16 39	13,9	IPKP	VB				C	

782	17	03 59	57.5	49.8 N	078.1 E	.000	45.51	60.62	5.6	USCGS
		4 08	21,8	P	VB				C	

783	17	08 43	03.0	49.1 N	006.5 E	.000	1.59	128.08		BCIS
		8 43	36,4	P*	VB	.000	1.59		C	
		8 43	55,5	S*	NB					

784	17	09 16	20.0	49.1 N	006.5 E	.000	1.59	128.08		BCIS
		9 16	52,3	IPN	VB,EB	.000	1.59		C	
		9 17	11,5	IS*	EB					

785	17	10 53	00.0	49.1 N	006.5 E	.000	1.59	128.08		BCIS
		10 53	32,7	IPN	VB	.000	1.59		C	
		10 53	53,6	IS*	EB					

786	17	11 13	56.4	01.4 S	077.6 O	.025	85.98	263.12	6.0	USCGS
		11 26	18,7	P	VEN B	.025	85.9		D	
		11 27	00,3	E	VB					
		11 29	26	PP	EL					
		11 36	26	S	EL					
		11 53	09	L	EL					

787	17	15 57	46,3	PN	VB		2.1			
		15 57	51,6	PG	VB,EB					
		15 58	13,8	SN	VB,NB					
		15 58	18,3	ISG	NB					

788	17	16 21	21.9	36.3 N	141.1 E	.006	85.85	33.88	5.8	USCGS
		16 33	56,8	IP	VB					

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SEPTEMBRE

		16 37 18	/PP/	EL						
		16 44 19	S	EL						
		16 50 15	/SS/	EL						
		17 03 28	L	EL						
789	17	17 07 39,6	IPN	VB			1.48			D
		17 07 59,6	IS*	NB						
790	18	20 46 39.2	59.5 N	145.1 O	.000	68.10	343.88	5.3	BCIS	
		20 57 40,7	P	VB	.000	68.1				D
		21 00 15	PP	VL						
		21 06 48	*SS	EL						
		21 11 10	*SSS	EL						
		21 19 26	LR	VL						
		21 25 38	MR	VL						
791	18	22 03 18.8	08.2 N	126.8 E	.008	103.29	59.39		USCGS	
		22 51 12	LR	VL						
792	19	01 26 52.5	22.1 S	174.9 O	.000	152.07	359.00	5.4	USCGS	
		1 46 45,3	PKP	VB						C
		2 28 51	LR	VL						
		2 50 58	LM	VL						
		2 56 38	MR							
793	19	03 52 44.9	53.1 N	035.3 O	.000	24.75	292.46	4.7	BCIS	
		4 02 34	S	VL,EL						
		4 04 29	LR	VL,EL						
794	19	08 10 43.0	47.5 N	008.2 E	.000	3.53	136.10	4.1	BCIS	
		8 11 34,5	IPN	VEN B		3.2				C
		8 11 40,3	IP*	VB,EB						
		8 11 44,3	IPG	EB						
		8 11 49,0	I	EB						
		8 11 55,3	I	EB						
		8 11 59,8	I	NB						
		8 12 02,8	I	EB						
		8 12 06,9	I	EB						
		8 12 14,3	ISN	NB						
		8 12 19,8	IS*	EB						
		8 12 25,8	ISG	EB						

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SEPTEMBRE

8	12	33,3	I	EB,NB
8	12	38,3	I	EB,NB
8	12	45,0	I	VB

795	19	14 03	34.0	38.8 N	028.0 E	.000	20.08	115.29	BCIS
		14 08	07,1	P	VB				C
		14 40	52	LR	VL				

796	21	01 38	30.2	29.1 N	128.2 E	.026	86.70	46.90	6.0 USCGS
		1 50	53,8	P	VB	.026	86.7		D
		1 51	45,2	*PP	VB				
		1 54	20	PP	VL,EL				
		2 01	02	S	EL				
		2 01	21,1	E	EB				
		2 02	20	/*SS/	EL				
		2 06	52	SS	EL				
		2 23	04	LR	EL				

797	21	03 26	37.2	40.7 N	050.0 O	.000	38.69	277.48	5.3 USCGS
		3 33	51,5	P	VB				D
		3 34	13,3	E	VB				
		3 39	14	E	EL				
		3 44	28	LR	VL				

798	22	04 24	47.8	20.8 N	099.3 E	.000	77.24	72.94	5.5 USCGS
		4 36	41,3	P	VB	.000	77.2		C
		4 37	58,1	*SP	VB				
		4 39	54,8	PP	VB				
		4 46	41	SKS	VL				
		4 51	58	/SS/	VL				
		4 55	24	/SSS/	EL				
		5 02	26	LR	VL				

799	22	9 20	50,7	PN	VB		1.81		C
		9 21	14,7	ISN	NB				

800	22	09 35	25.3	01.3 S	134.0 E	.000	115.18	58.63	5.0 BCIS
		10 04	45	E	VL				
		10 30	22	LR	VL				

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SEPTEMBRE

801	22	12 49	42.9	32.5 N	131.4 E	.000	85.28	42.76	5.0	BCIS
		13 02	21,8	P	VB					
		13 02	37,3	E	VB					
		13 19	56	E	VL					
		13 31	36	LR	VL					
802	22	17 09	55.4	09.7 S	159.8 E	.000	134.78	35.63	5.2	BCIS
		18 22	38	LR	VL					
803	22	20 01	49.3	05.4 S	151.5 E	.004	127.48	43.25	6.5	BCIS
		20 20	50,9	PKP	VB					D
		20 21	02,8	E	VB					
		20 22	46	E	VL					
		20 34	34	E	VL					
		21 03	51	LR	VL					
804	22	22 08	01.1	36.4 N	141.3 E	.002	85.83	33.69	5.6	USCGS
		22 20	37,8	P	VB					
		22 20	51,1	E	NB					
		22 23	54	E	EL					
		22 31	04	IS	EL					
		22 31	21	E	EL					
		22 32	28	E	VL					
		22 37	12	E	VL					
		22 43	30	E	VL					
		22 48	17	LR	VL					
805	23	9 18	28,0	IPN	VB,EB		1.48			D
		9 18	47,8	S*	EB					
		10 05	02	LR	VL					
806	24	03 05	08.1	24.6 S	176.0 O	.000	154.56	1.26	4.7	BCIS
		4 15	21	LR	VL					
		6 55	05,8	E	VB					
807	24	23 53	42.1	13.1 N	145.3 E	.004	108.17	40.48		USCGS
		49 26		LR	VL					
808	25	10 11	29.0	54.0 N	035.4 O	.000	24.68	294.61	4.3	USCGS

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SEPTEMBRE

		10	23	15	LR	VL					
809	25	10	55	59.8	01.0 S	021.9 O	.000	55.68	212.67	5.3	USCGS
		11	11	44	LR	VL					
810	25	14	37	15.4	39.7 N	143.2 E	.002	83.53	30.90	5.3	USCGS
		14	50	02,3	P	VB					
		14	53	02	E	VL					
		15	18	23	LQ	EL					
		15	21	30	LR	VL					
		15	29	10	MR	VL					
811	25	16	52	09.6	12.9 N	145.3 E	.001	108.46	40.61	5.1	USCGS
		17	39	28	LR	VL					
812	25	20	09	57.0	54.7 N	036.5 O	.000	25.24	296.45	5.4	BCIS
		20	15	27,5	P	VB	.000	25.2		D	
		20	15	48	E	VL,EL					
		20	16	09,3	PP	VB					
		20	19	55	S	EL					
		20	20	29	E	EL					
		20	21	55	LR	VL					
813	26	10	03	08.0	53.7 N	036.5 O	.000	25.37	294.12	5.4	BCIS
		10	08	41,9	P	VB					
		10	12	49	LR	VL					
814	26	21	33	54.4	54.8 S	038.2 O	.000	110.39	204.83	6.3	USCGS
		21	53	02	PKP	VL				C	
		22	02	38	E	EL					
		22	08	56	E	VL					
		22	25	48	LR	VL					
815	27	05	09	13.3	51.9 N	175.5 E	.001	78.18	5.74	5.5	USCGS
		5	21	10,8	P	VB					
		5	24	24	PP	VL					
		5	31	26	S	EL					
		5	32	19	SP	EL					
		5	36	19	E	VL					
		5	46	54	LR	VL					

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SEPTEMBRE - OCTOBRE

816	28	05 06	36.8	28.0 S	178.1 0	.000	157.85	6.33	5.2	USCGS
		5 26	28	PKP	VL		157.8			C
		5 28	34	E	EL					
		5 35	22	E	VL					
		5 40	11	E	VL					
		5 50	40	/SS/	EL					
		5 56	52	/SSS/	VL					
		6 12	48	LR	EL					
		6 29	12	MR	VL					
817	28	23 20	24.0	45.5 N	028.1 0	.000	22.33	270.76	4.3	USCGS
		23 31	10	LR	VL					
818	29	7 10	32,9	IPG	VEN,B		.44			C
		7 10	38,7	ISG	EB					
819	29	22 18	59.8	45.0 N	028.3 0	.000	22.67	269.72	4.2	USCGS
		22 24	00,7	P	VB					
		22 29	26	LR	VL					
820	29	23 19	20.0	54.7 N	036.5 0	.000	25.24	296.45	5.4	BCIS
		23 25	18,2	P	VEN,B					D
		23 26	58,7	E	EB					
		23 28	05	S	EL					
		23 29	31	LQ	EL					
		23 30	49	LR	VL					
821	30	23 47	40.7	59.7 N	143.4 0	.000	67.60	343.09	4.8	USCGS
		23 58	47,0	P	VB	.000	70.0			
		23 59	02,2	*SP	VB					
		24 01	36	/PP/	VL					
		24 07	54	S	EL					
		24 08	11	*SS	VL					
		24 12	53	/SS/	VL					
		24 17	15	LQ	EL					
		24 18	46	LR	VL					
		24 20	25	LM	VL					
		24 26	20	MR	VL					
822	03	10 46	16.7	52.6 N	170.6 0	.000	77.69	357.00	5.3	USCGS

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		10 58	12,8	P	VB						
823	03	14 45	26.8	49.5 N	156.5 E	.000	77.99	18.30	5.9	USCGS	
		14 57	23,6	IP	VEN,B	.000	77.9			C	
		14 57	53,2	E	EB						
		15 00	18	PP	VL						
		15 07	14	S	EL						
		15 07	41	SCS	EL						
		15 07	54	PS	VL						
		15 12	08	SS	EL						
		15 23	14	LR	VL						
824	03	16 14	54.9	42.9 S	075.4 O	-.001	115.90	233.51		USCGS	
		16 34	42	PKP	VL					C	
		16 37	18	E	VL,EL						
		16 41	46	E	EL						
		16 44	20	E	VL,EL						
		16 48	43	E	EL						
		16 55	36	E	VL						
		17 09	24	LR	VL						
825	04	00 13	25.8	06.4 S	147.4 E	.007	126.41	48.31		USCGS	
		56	51	LR	VL						
826	04	01 44	41.8	44.2 N	128.1 O	.000	77.35	327.24		USCGS	
		2 13	58	LR	VL						
827	04	04 12	49.1	44.0 N	128.3 O	.000	77.76	327.24	5.1	USCGS	
		4 24	44,2	P	VB						
		4 50	30	LR	VL						
828	04	05 42	13.0	68.8 N	016.7 O	.000	21.41	338.83		USCGS	
		5 54	07	LR							
829	04	06 23	04.5	08.9 N	082.7 O	.000	81.44	273.67		USCGS	
		7 01	17	LR	VL						
830	05	00 17	10.5	65.4 N	134.0 O	.000	60.57	341.45	5.2	USCGS	

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OCTOBRE

		27	22,5	P									
		47	01	LR		VB							C
						VL							
831	05	03 39	02,2	36,0 S		072,5 O	.000	109,34	236,85				USCGS
		4 27	52	LR		VL							
		4 32	51	LM		VL							
832	05	8 53	11,6	P*		VB		1,27					D
		8 53	28,7	S*		VB							
833	05	09 44	30,0	09,3 S		067,2 E	.000	80,15	117,22	5,1			USCGS
		10 17	38	LR		VL							
834	05	10 58	39,2	PG		NB		.41					
		10 58	41,0	IP*		NB							
		10 58	44,5	ISG		EB							
835	05	11 08	45,6	PN		VB,NB		1,55					
		11 09	06,7	SN		NB							
		11 09	12,7	I									
836	05	11 48	32,9	P*		VB		1,16					D
		11 48	48,6	SG		EB							
		12 20	58,7	E		VB							
		12 21	19,8	E		VB							
		13 27	04,9	I		VEN,B							
		13 27	05,3	I		VB							
		13 27	05,8	I		VB							
		13 27	09,6	I		VB							
837	06	18 37	30,0	71,2 N		021,0 O	.000	24,24	340,04				BCIS
		18 42	46	P		VL							
		18 48	04	LR		VL							
838	07	01 09	07,2	21,7 S		174,3 O	.002	151,66	357,83	5,1			USCGS

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OCTOBRE

		1 28	51	PKP	VL	.002	151.7			
		1 32	36	PP	VL					
		1 39	56	SKKKS	VL					
		2 19	48	LR	VL					
		2 37	57	MR	VL					
839	07	03 35	59.6	12.6 S	114.5 E	.000	112.24	82.88	5.9	USCGS
		3 49	14	P	VL	.000	112.2			C
		3 49	26	E	VL					
		3 52	24	PP	VL					
		4 00	24	S	EL					
		4 01	22	E	VL					
		4 01	32	E	VL,EL					
		4 01	44	PS	EL					
		4 06	48	E	EL					
		4 21	26	LR	VL					
		4 32	22	MR	VL					
840	07	09 19	21.5	17.5 S	167.9 E	.000	144.81	28.41	4.8	BCIS
		9 39	01	PKP	VL					
		9 53	44	LR	VL					
		10 01	30	LM	VL					
841	07	08 40	32.6	17.5 S	167.6 E	-.002	144.69	28.85		USCGS
		10 27	12	LR	VL					
842	07	17 04	34.4	31.4 S	177.5 O	.000	161.26	5.58	4.8	BCIS
		18 32	13	LR	VL					
843	07	19 51	57.0	51.7 N	176.1 O	.005	78.49	.44		USCGS
		20 29	45	LR	VL					
844	08	03 32	52.8	07.1 S	154.9 E	.008	130.47	40.26	5.1	BCIS
		4 30	11	LR	VL					
845	08	17 53	52.0	11.3 N	123.7 E	.004	99.10	60.22	4.6	BCIS
		18 44	00	L	EL					
846	08	22 28	48.7	08.3 S	076.0 O	.017	90.24	257.52	5.2	USCGS

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OCTOBRE

855	12	18 33 18 38 18 45	44.0 41.6 37	34.0 N P LR	026.0 E VB VL	.000	22.49	127.57	BCIS
856	13	03 53 3 58	16.7 29.1	71.2 N P	019.9 O VB	.000 .000	23.96 24.8	340.71	USCGS
857	13	03 53 4 02 4 04	12.0 48 33	71.2 N S LR	021.0 O EL VL	.000	24.19	340.06	BCIS
858	13	12 44 13 48 13 55	42.8 31 59	06.1 S LR LM	149.9 E VL VL	.003	127.33	45.40	USCGS
859	13	14 46 15 06 15 09 15 13 15 29 15 31 15 58	25.0 15.5 46 30 50 31 10	22.6 S PKP PP E E E LR	171.0 E VB VL,NL EL EL VL VL	.000	150.54	26.22	5.6 BCIS D
860	13	15 43 15 57 13 30 13 30 13 31 13 31	09.6 26.1 52.6 53.8 10.6 11.5	36.5 N P P* IPG S* ISG	139.3 E VB VB,EB VB VB VB,EB	.014	84.85 1.35	35.06	USCGS D C
861	16	14 22 14 35 14 35 15 01	55.5 10.6 17.1 14	09.0 N P E LR	083.5 O VB VB VL	.003	81.91	274.34	5.0 USCGS C
862	16	20 01 20 13 20 13 20 23 20 35	52.5 18.8 24.4 13 40	56.2 N P E E L	164.7 E VB VB VL VL	.000	72.88	11.48	5.3 BCIS

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OCTOBRE

		20	42	19	LM	NL						
863	16	22	14	15.3	15.1 S	173.5 O	.002	145.09	356.78	5.3	BCIS	
		22	33	49,1	PKP	VB,NB						
		22	34	01,1	*SPKP	VB						
		22	34	06,8	E	VB						
		22	36	58	*PPP	VL						
		23	22	09	LR	VL						
864	17	01	53	42.7	08.0 S	155.9 E	.009	131.69	39.56	5.5	BCIS	
		2	12	48,1	PKP	VB					C	
		2	54	14	LR	VL						
865	17	03	55	15.4	15.7 S	173.8 O	.003	145.69	357.26	5.5	BCIS	
		4	14	48,6	PKP	VB,NB						
		4	15	14,1	E	VB						
866	18	10	21	47.5	42.0 N	077.7 E	.000	49.51	69.71	5.1	USCGS	
		10	30	36,0	P	VB						
		10	46	08	LR	VL						
867	18	14	32	45.0	38.8 N	027.7 E	.000	19.90	115.75	4.6	BCIS	
		14	37	15,6	P	VB					C	
		14	42	16	E	EL						
		14	43	38	LR	VL,EL						
868	18	21	50	04.5	01.1 S	127.9 E	.000	111.56	63.99	5.9	BCIS	
		22	04	58	P	VL						
		22	09	04	E	VL						
		22	15	20	E	NL						
		22	16	50	E	NL						
		22	18	48	PS	VL						
		22	22	40	E	EL						
		22	24	53	E	NL						
		22	44	16	LR	VL						
		22	51	56	MQ	NL						
		22	55	16	MR	VL						
869	18	22	50	41.9	15.7 N	095.4 O	.000	84.35	287.61	5.3	BCIS	
		23	03	15,1	P	VB					C	

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OCTOBRE

870	19	07 41 7 51	52.6 04,1	06.9 S P	154.4 E VB	.016	130.03	40.71		USCGS C
871	19	16 41 16 41	31,1 50,6	P* S*	VB NB		1.46			
872	19	20 47 21 00 21 00 21 10 21 10 21 15 21 21 21 26	47.4 41,4 55,6 37 51 40 21 16	62.3 N IP E S SKS E LQ LR	174.3 E VB VB NL NL VL NL VL	.002 .000	67.74 67.7	5.18	5.6	BCIS C
873	20	02 44 3 37	52.0 30	10.7 N LR	127.3 E VL	.004	101.58	57.59	5.3	BCIS
874	20	8 54 8 55 8 55	55,5 16,7 18,1	PN S* SG	VB NB NB		1.56			
875	20	11 08 11 20 11 58	11.1 12,6 09	51.6 N P LR	173.8 O VB VL	.000	78.77	358.98	5.4	BCIS
876	20	14 38 14 39 14 39	54,8 14,1 16,1	P* S* I/SG/	VB EB NB		1.44			
877	21	23 54 6 6 10 16	29.9 52,6 59,5 09 46	12.5 N P E /PP/ S	087.4 W NB VB VL VL	.006	81.72	279.58		USCGS

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OCTOBRE

		17	16		SCS	VL					
		18	10		E	NL					
		22	32		/SS/	NL					
		31	31		LR	NL					
878	22	10	57	55,8	PN	VB				1.55	
		10	58	16,8	S*	NB					
879	22	18	35	54.5	25.0 S	071.3 O	-0.004	100.31	243.41		USCGS
		19	23	55	LR	VL					
880	23	06	00	48.5	53.8 N	165.5 O	.000	76.24	353.97	5.5	BCIS
		6	12	38,5	P	VB					
881	23	08	15	02.3	54.9 S	146.1 E	.000	156.18	116.59	5.4	BCIS
		9	31	37	LR	VL					
882	23	11	13	38,7	P*	VEN,B				1.48	
		11	13	58,5	S*	EB					
883	24	2	40	46,5	IPG	VB,NB				.46	C
		2	40	52,4	ISG	NB					
884	24	12	16	57.0	46.3 N	007.4 E	.000	4.24	152.65	5.1	BCIS
		12	18	01,4	PN	VB	.000	4.2			C
		12	18	01,8	IPN	VEN,B					
		12	18	18,5	IPG	VB,EB					
		12	18	37,0	E	NB					
		12	18	41	E	EL					
		12	18	48	SN	NL					
		12	19	00	E	VL,NL					
		12	19	14	ISG	NL					
885	24	14	32	13.7	04.1 N	125.9 E	.022	106.14	62.54		USCGS
		15	16	27	LR	VL					

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OCTOBRE

886	24	17 57	22,0	P*	VB		1.02			
		17 57	23,4	PN	VB					
		17 57	35,4	SG	VB					
		17 57	38,2	SN	VB,EB					
887	24	18 15	04.8	49.7 N	156.1 E	.000	77.71	18.49	5.7	BCIS
		18 27	01,5	IP	VB,NB					
		18 27	06,6	E	NB					
		18 27	16,0	E	EB					
		18 52	12	LR	VL					
888	24	20 26	15.3	20.1 N	122.2 E	-.003	91.00	56.37		USCGS
		21 09	55	LR	VL					
889	24	21 09	44.3	17.7 S	178.5 O	.075	147.61	5.51	4.7	BCIS
		21 28	32,9	PKP	VB					
890	25	00 15	01.0	24.5 N	124.9 E	.001	88.79	51.84		USCGS
		58	53	LR	VL					
891	25	17 53	45.0	60.5 S	154.0 E	.000	159.86	132.89		USCGS
		18 20	12,2	P	VB					C
		18 45	16	LR						
892	25	22 34	24.3	44.2 N	145.3 E	.023	80.11	27.55	6.2	BCIS
		22 46	15,6	P	VB,NB	.023	80.1			C
		22 46	17,5	IP	VB,NB					
		22 46	25	PCP	EL					
		22 46	44	I	NL					
		22 46	56,0	PP	VB,NB					
		22 47	02,3	E	VB					
		22 47	17	*SP	NL					
		22 49	09,5	E	VB					
		22 49	18	PP	VL					
		22 49	35,3	E	VB,NB					
		22 56	07	S	NL					
		22 56	15	SKS	NL					
		22 56	52,0	SP	EB					
		22 57	20	/SPP/	NL					

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OCTOBRE

		23 00	50	E	VL					
		23 01	34	/SS/	NL					
		23 06	05	I	VL					
		23 12	05	ILR	VL					
		23 17	26	MQ	NL					
		23 21	15	IMR	VL					
893	26	08 15	36.5	22.0 S	175.1 O	.000	151.95	359.40		USCGS
		9 40	38	LR	VL					
894	26	10 21	46.1	20.1 S	168.8 E	.001	147.53	28.47	5.2	BCIS
		10 41	29,2	IPKP	VB					
		10 41	43,2	*SPKP	NB					
		10 53	42	E	NL					
		11 40	17	LR	VL					
895	26	12 18	39.0	07.8 S	123.6 E	.031	114.30	72.05	5.4	BCIS
		12 38	20,8	PKP	VB					C
		13 02	33	LR	VL					
896	26	20 20	51.8	10.5 S	161.1 E	.006	136.00	34.36	5.6	BCIS
		21 24	29	LR	VL					
897	28	08 58	25.9	01.3 S	127.7 E	.000	111.60	64.29	5.8	BCIS
		9 52	43	LR	VL					
		8 01	12,0	IP	VB,EB					
898	29	21 00	00.1	51.4 N	179.2 E	-.005	78.68	3.44		USCGS
		21 12	08,0	IP	VB					
899	30	06 57	39.7	16.5 S	173.3 O	.000	146.47	356.34	5.3	BCIS
		7 17	40,5	PKP	VB					
900	31	15 02	51.9	19.5 S	176.3 O	.000	149.48	1.66	5.5	BCIS
		15 22	45,5	PKP	VB					D
901	31	23 12	27.1	38.0 N	072.5 E	.005	48.68	77.11	5.2	BCIS

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OCTOBRE - NOVEMBRE

		23	21	12,0	P	VB					
902	01	18 03	09.6		24.1 S	178.9 E	.080	153.68	11.80	5.6	USCGS
		18 22	29,2		PKP	VB					
903	03	01 39	02.5		09.1 S	071.1 O	.086	87.80	253.26	6.2	USCGS
		1 50	58,3		IP	VB	.087	87.5			
		1 50	59,0		IP	VB					
		1 51	00,3		IP	VB					
		1 51	05,0		I	EB					
		1 53	05,7		*PP	VB					
		2 00	26		SKS	VL					
		2 00	36		E	VL					
		2 00	49,3		S	VB					
		2 01	08,0		E	VB					
		2 01	42,0		SP	VB					
		2 01	55,5		E	NB					
		2 06	12		E	VL					
904	03	07 53	13.0		58.3 N	032.4 O	.000	22.90	305.22	4.8	USCGS
		7 58	26,0		P	VB					
		7 58	49,8		E	EB					
905	03	07 57	34.9		58.4 N	032.2 O	.000	22.81	305.50	4.8	USCGS
		8 02	37		S	NL					
		8 02	46,5		E	VB					
		8 04	13		LR	VL					
906	03	08 33	51.6		58.1 N	032.1 O	.000	22.73	304.74	4.8	USCGS
		8 39	03,5		P	VB					
		8 44	53		LR	VL					
907	03	18 21	05.0		22.3 S	114.1 O	.000	124.99	276.82	5.8	USCGS
		18 59	08		E	NL					
		19 03	34		E	NL					
		19 10	20		E	VL					
		19 14	06		E	VL					
908	04	14 02	51.0		47.2 S	010.6 O	.000	97.70	190.39	5.6	USCGS
		14 49	29		LR	VL					

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NOVEMBRE

909	04	15 39 16 29	44.5 26	10.3 N LR	122.4 E VL	.007	99.18	61.86	5.0	USCGS
910	05	10 03 11 02	27.0 33	22.3 S LR	113.9 O VL	.000	124.87	276.66	5.3	USCGS
911	05	19 01 19 59	04.3 39	03.1 S LR	148.3 E VL	.000	124.00	45.49	5.7	USCGS
912	05	22 02 22 45	47.8 34	34.1 N LR	138.9 E VL	.000	86.98	36.49	5.0	USCGS
913	06	08 57 9 40	12.3 08	34.0 N LR	138.9 E VL	.000	87.07	36.54	5.0	USCGS
914	08	01 57 2 05 2 05 2 20	32.0 40,2 47,6 58	28.2 N P E LR	056.7 E VB VB VL	.000	44.86	99.13		BCIS D
915	08	15 11 15 21	38.0 40	72.5 N LR	002.5 O VL	.000	22.73	354.44	4.4	USCGS
916	08	18 05 18 29	10.0 55	16.6 N LR	046.6 O VL	.000	52.80	249.67	4.7	USCGS
917	09	02 39 2 53 2 57 2 59	38.0 14 56 53	28.4 N P E LR	043.6 O VL VL VL	.000	42.24	257.59	4.6	USCGS C
918	09	11 45 11 46	57,2 16,9	P* S*	VEN,B EB		1.47			

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NOVEMBRE

		11 46	18,9	SG	VEN,B					
		11 46	23,9	E	EB					
919	09	11 38	14.8	51.8 N	174.4 E	.000	78.21	6.45	5.1	USCGS
		12 15	58	LR	VL					
920	09	15 06	26,1	IPG	VEN,B		.13			
		15 06	27,8	ISG	VEN,B					
921	09	15 35	01.0	44.4 N	010.3 E	.000	6.89	143.58	4.2	BCIS
		15 36	47,3	PN	VB,EB					
		15 37	03,7	E	VB					
		15 38	01,9	E	EB					
		15 38	21,9	/SN/	VB					
		15 38	28	LR	VL					
		15 39	40	MR	VL					
922	10	10 29	52,1	PN	VB		1.57			
		10 30	13,4	S*	NB					
		10 30	18,5	E						
923	10	11 27	11,3	PN	VB,EB		1.51			
		11 27	11,9	P*	VB					
		11 27	31,7	S*	EB					
		11 27	32,7	SG	VEN,B					
924	11	01 32	59.3	22.8 S	172.6 E	.004	151.17	23.44	5.4	USCGS
		1 52	45,9	PKP	VB					D
		2 47	26	LR	VL					
925	11	02 51	25.0	60.7 S	154.0 E	.000	159.76	133.41	5.1	USCGS
		3 14	26	E	VL					
		3 36	18	E	VL					
		3 37	58	E	VL					
		3 42	24	LR	VL					
		4 08	12	LR	VL					
		4 22	22	MR	VL					

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NOVEMBRE

926	11	11 52	28.0	46.3 N	007.4 E	.000	4.24	152.65		BCIS
		11 53	31,2	IPN	VEN,B		4.1			
		11 53	36,4	I	VEN,B					
		11 53	50,4	IPG	NB					
		11 54	01,9	I	NB					
		11 54	36,9	S*	NB					
		11 54	43,9	ISG	NB					
927	11	16 52	23.4	61.3 S	154.5 E	.000	159.80	135.29		USCGS
		17 53	34	LR	VL					
928	12	02 04	19.5	56.0 S	121.5 O	.000	147.67	238.37	4.9	USCGS
		2 24	03,1	PKP	VB				C	
		3 00	01	LR	VL					
929	12	08 59	53.3	10.6 N	084.4 O	.000	81.28	276.07	4.9	USCGS
		9 39	24	LR	VL					
930	12	15 24	09,5	IPG	VEN,B		.12			
		15 24	11,1	ISG	VEN,B					
931	12	17 14	27.6	30.4 N	139.8 E	.018	90.61	37.50	5.2	USCGS
		17 56	36	LR	VL					
932	12	17 52	24.1	30.5 N	140.2 E	.001	90.68	37.15	6.6	USCGS
		18 05	18	P	VL,NL					
		18 08	18	PP	VL					
		18 15	30	SKS	VL					
		18 16	16	PPS	NL					
		18 22	57	E	VL					
		18 33	42	LR	VL					
		18 42	36	MQ	NL					
		18 44	52	MR	VL					
933	13	04 33	53.0	43.8 N	087.8 E	.004	54.38	62.23	6.3	USCGS
		4 43	14,5	IP	VB	.000	54.4			
		4 43	16,7	I	VB					

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NOVEMBRE

4	43	49,9	I	VB
4	45	16,4	PP	VB
4	46	24	PPP	VL
4	46	35,9	I	EB
4	50	56	S	VL,NL
4	51	06,1	PS	VB
4	54	36	SS	NL
5	01		MR	VL,NL

934	13	17 59	41.7	29.4 S	068.1 O	.002	101.80	238.37	5.9	USCGS
		18 17	39,4	PKP	VB					C
		18 47	13	LR	VL					

935	14	03 10	07.0	01.9 N	090.5 O	.000	91.77	275.11	4.7	USCGS
		3 53	30	LR	VL					

936	14	04 20	17.0	02.0 N	090.3 O	.000	91.57	275.02	4.7	USCGS
		5 03	42	LR	VL					

937	14	05 54	16.7	36.8 N	140.8 E	.005	85.29	33.88	5.9	USCGS
		6 06	59,3	IP	VB					C
		6 33	52	LR	VL					

938	14	16 20	21.1	10.6 S	163.5 E	.000	136.93	31.21	5.4	USCGS
		17 22	02	LR	VL					

939	15	11 18	49.9	00.3 S	018.7 O	.000	53.96	209.26	5.6	USCGS
		11 28	11,7	IP	VB	.000	53.9			C
		11 28	20,4	I	VB					
		11 30	11,8	I/PP/	VB					
		11 33	42	E	VL					
		11 35	43	S	NL					
		11 43	52	LR	VL					

940	16	01 03	55.7	36.4 N	071.2 E	.033	48.83	79.63	5.5	USCGS
		1 13	10,3	IP	VB,NB					
		1 13	38,3	I	VEN,B					

941	16	15 24	43.0	31.3 N	041.4 O	.000	38.87	258.79	6.0	BCIS
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NOVEMBRE

		15 32	12,3	IP	VB,EB					
		15 32	16,3	I	VB,EB					
942	16	17 05	37,9	25.4 N	125.2 E	.007	88.32	51.15	6.0	USCGS
		17 18	20,8	IP	VB					
943	16	23 35	08.0	48.1 N	153.2 E	.011	78.60	20.87	5.0	USCGS
		23 46	54,7	IP	VB					C
944	18	17 17	23.1	07.1 S	129.5 E	.027	117.31	66.41	5.4	USCGS
		17 58	25	LR	VL					
945	18	20 00	19.0	18.8 S	177.9 O	.061	148.73	4.55	5.6	USCGS
		20 19	17,8	IPKP1	VB	.061	148.7			
		20 19	23,9	IPKP2	VL					
		20 20	21,3	I	NB					
		20 20	59,8	I*PPKP	VL					
		20 21	36	E	NL					
		20 22	42	PP	NL					
		20 24	24	E	VL					
		20 29	03	S	VL					
		20 29	55	/SP/	NL					
		20 32	28	E	VL					
		20 35	04	/SS/	VL					
		20 36	43	E	NL					
		20 41	23	E	NL					
		20 47	58	LR	VL					
946	18	21 58	12.4	53.9 N	160.7 E	.000	74.53	14.41	6.0	USCGS
		22 09	50,8	IP	VB	.000	74.5			
		22 09	51,5	IP	VB					
		22 09	59,8	I*PP	VB					
		22 10	31,4	I	VB					
		22 18	52	/S/	NL					
		22 30	24	LQ	NL					
		22 34	31	LR	VL					
947	19	01 14	25.0	29.6 S	178.5 O	.000	159.40	7.68	4.6	USCGS
		2 22	18	LR	VL					
		2 30	13	LM	VL					

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NOVEMBRE

948	19	07 14	13.2	45.3 N	150.9 E	.000	80.66	23.38	5.6	USCGS
		7 26	26,7	IP	VB	.000	80.7			C
		7 26	35,3	I*PP	VB					
		7 26	38,9	I*SP	VB					
		7 27	03,1	I	NB					
		7 33	21	S	NL					
		7 52	38	E	NL					
		7 59	32	LR	NL					
949	19	07 08	10.8	29.6 S	178.6 O	.000	159.39	7.92	5.0	USCGS
		8 23	52	LM	VL					
950	19	22 31	19.8	23.6 N	121.8 E	.000	88.04	54.72	5.3	USCGS
		22 44	19,4	IP	VB					C
		23 13	59	LR	VL					
951	20	03 47	52.4	15.4 S	174.5 O	.000	145.41	358.46	5.2	USCGS
		5 00	02	LR	VL					
952	20	06 53	58.0	03.3 S	143.0 E	.000	121.62	51.12	5.6	USCGS
		7 52	36	LR	VL					
953	20	08 56	00.2	43.8 N	087.7 E	.000	54.32	62.28	5.0	USCGS
		9 22	09	LR	VL					
954	20	09 56	38.6	05.8 S	153.2 E	.000	128.58	41.54	4.9	USCGS
		11 06	47	LR	VL					
955	20	15 05	39.0	07.3 S	129.2 E	.015	117.29	66.82	6.1	USCGS
		15 25	14	PKP	VL					
		15 34	52	SP	VL					
		15 52	42	E	VL					
956	21	04 57	56.0	50.0 N	079.0 E	.000	45.91	59.97	6.0	BCIS
		5 06	19,4	IP	VB					
		5 06	25,9	I	VB					

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NOVEMBRE

957	21	10 31	49.7	06.1 S	130.4 E	.009	117.04	64.94	6.3	USCGS	
		10 46	44	P	VL	.000	117.6				
		10 50	25,3	IPKP	VB						C
		10 51	35,8	PP	VB						
		10 54	08	PPP	NL						
		11 00	06,5	I	VB						
		11 01	06	*SP	VL						
		11 24	53	LR	VL						
958	21	22 11	58.8	50.2 N	029.1 O	.000	21.50	283.32	4.5	USCGS	
		22 16	46,1	IP	VB	.000	21.5				D
		22 16	51,8	I	VB						
		22 16	55,3	I*PP	VB						
		22 20	46	*SS	VL						
		22 21	36	LR	VL						
		22 22	43	MR	VL						
959	22	12 01	44.2	52.1 S	015.7 E	.000	102.16	173.02	5.5	USCGS	
		12 55	58,6	I	VB						
960	22	14 00	27.0	52.0 N	176.1 O	.003	78.37	.44	5.5	USCGS	
		14 12	29,0	IP	VB						C
		14 38	04	LR	VL						
961	22	20 25	30.4	51.3 N	179.8 O	.001	79.01	2.81	5.9	USCGS	
		20 37	34,5	IP	VB		78.4				
		20 37	41,6	I	NB						
		20 40	39	PP	VL						
		20 47	30	S	VL						
		20 47	46	SKS	NL						
		20 48	29	PPS	VL						
		20 52	36	SS	VL						
		20 56	20	E	VL						
		20 58	18	/SSSS/	VL						
		21 03	14	LR	VL						
962	22	20 39	48.0	51.4 N	179.9 O	.000	78.91	2.87	5.4	USCGS	
		20 51	56,2	IPKP	VB						
963	23	01 17	31.2	03.0 N	124.8 E	.002	106.45	64.17	5.6	USCGS	
		1 42	24	LQ	NL						
		1 45	16	LR	VL						

2 08 14 MR VL

964 23 02 17 49.4 51.4 N 179.7 O .002 78.91 2.74 5.6 USCGS
2 29 52.3 IPKP VB

965 23 13 00 41.5 37.1 N 032.5 O .000 29.52 258.17 4.3 USCGS
13 15 28 LR VL

966 24 03 12 43.0 30.0 S 114.7 O .000 130.72 270.33 5.2 USCGS
4 13 00 LR VL

967 25 22 35 37.2 03.9 S 150.3 E .066 125.62 43.76 5.5 USCGS
22 53 51.0 IPKP VB D

968 27 03 04 20.6 30.6 N 140.2 E .004 90.59 37.10 5.2 USCGS
3 48 47 LR NL
3 53 03 MR NL

969 27 12 01 51.9 09.7 S 159.7 E .003 134.74 35.76 6.3 USCGS
13 10 56 LM NL

970 28 05 26 05.0 36.1 N 027.7 E .009 21.80 121.14 6.2 BCIS
5 30 53.6 IP VB,NB .009 22.1
5 31 23.8 IPP VB
5 34 47.6 IS EB

971 28 05 26 07.4 36.3 N 027.5 E .009 21.52 121.13 USCGS
5 38 22.9 IP VB C

972 29 09 00 08.3 45.1 N 146.5 E .019 79.64 26.38 5.3 USCGS
9 12 01.3 P VB C

973 30 08 55 54.9 50.4 N 029.7 O .000 21.83 284.08 4.3 USCGS
9 00 46.3 P VB,NB

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NOVEMBRE - DECEMBRE

		9 00	53,3	E	VB					
974	01	10 29 10 35	58.0 34,6	24.0 N P	005.1 E VB	.000	26.04	178.95	5.0	USCGS
975	01	17 09 17 46 17 56	06.4 31,8 26	42.0 S P LR	087.9 E VB VL	.000	116.88	123.81	5.2	USCGS
976	02	06 45 6 57	54.0 03	37.6 N LR	029.4 E VL	.000	21.70	115.68		BCIS
977	02	23 38 23 57	13.3 52,0	15.3 S PKP	173.1 O VB	.000	145.27	356.09	5.5	USCGS C
978	03	06 45 15 25	02.5 07,1	20.4 S IP	174.2 O VB	.000	150.37	357.71	5.4	USCGS C
979	03	21 17 21 26 21 26	33.6 23,6 30,8	36.3 N P E	069.5 E VB VB	.000	47.82	80.87	5.5	USCGS C
980	04	02 11 2 23 2 24 2 24	49.9 56,6 00,4 11,3	51.3 N IP E I	170.6 O VB,NB VB,NB VB,NB	.000	78.99	356.93	5.5	USCGS
981	04	16 40 16 44 16 45 16 49 16 52	01.0 59,1 04,3 26 36	34.3 N P E /S/ LR	026.2 E VB EB VL,EL VL,EL	.000	22.35	126.74		BCIS
982	05	18 14 18 26 18 26	50.2 43,3 54,0	52.6 N IP E	173.2 E VB VB	.000	77.32	7.10	5.5	USCGS C

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DECEMBRE

		18 26	58,1	E	VB					
		18 33	55,1	E	NB					
		18 52	02	LR	VL					
983	06	11 34	53.7	18.9 N	107.1 O	.001	88.80	298.37	5.9	USCGS
		11 47	48,2	P	VB					
984	07	14 50	44.5	39.2 N	073.5 E	.000	48.58	75.20	4.8	USCGS
		15 14	35	LR	VL					
985	07	22 19	14.8	06.4 S	148.3 E	.012	126.89	47.37	6.4	USCGS
		22 38	07,0	IPKP	VR	.012	126.3			D
		22 40	08,4	PP	VB					
		22 49	53	E	VL					
		22 50	40	E	NL					
		22 51	29	SPP	VL					
		23 11	40	LR	VL					
		23 20	54	LM	VL					
986	08	18 05	26.1	37.1 S	177.5 E	.021	166.02	24.16	5.8	USCGS
		18 25	10	PKP	VL	.021	166.0			
		18 30	00	PP	VL					
		19 00	55	E	VL					
		19 25	17	LR	VL					
987	09	06 07	48.6	17.3 N	100.0 O	.004	85.91	292.05	6.0	USCGS
		6 20	23,5	P	VB					C
		6 21	05,3	E	NB					
		6 21	12,3	E	VB					
		6 23	43,0	PP	VB					
		6 30	30	S	NL					
		6 31	09	E	NL					
		6 36	50	SS	NL					
		6 52	18	M	NL					
988	09	13 12	55.5	18.0 S	178.2 O	.097	147.92	5.01	5.6	USCGS
		13 31	31,4	IPKP	VB					
		13 32	48,9	E	NB					
989	09	13 25	40.7	17.7 S	178.3 O	.097	147.62	5.15	5.1	USCGS

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DECEMBRE

		13 44	16,5	IPKP	VB,NB						
		13 54	34	E	NL						C
990	10	21 53	17.4	11.4 S	166.2 E	.003	138.55	27.86	5.8	USCGS	
		22 59	03	LR	VL						
991	11	22 39	50.0	33.1 S	178.8 O	.000	162.83	9.69	5.1	USCGS	
		23 56	40	LR	VL						
992	12	16 40	14.3	23.3 S	175.5 O	.000	153.27	.19	5.0	USCGS	
		18 07	11	LR	VL						
993	12	19 25	09.1	50.3 N	149.5 E	.063	75.66	22.38	4.9	USCGS	
		19 36	09,9	P	VB					C	
994	13	05 45	12.7	44.1 N	150.2 E	.000	81.59	24.30	5.4	USCGS	
		5 57	44,9	P	VB					C	
		6 26	09	LR	VL						
		6 34	43	MR	VL						
995	13	10 52	08.5	44.7 N	150.1 E	.000	81.01	24.14	5.7	USCGS	
		11 04	22,7	P	VB	.000	81.0			C	
		11 04	36,0	*SP	VB						
		11 04	38,0	E	NB						
		11 14	38	SKS	VL						
		11 20	29	/SS/	VL						
		11 29	56	LR	VL						
		11 42	05	MR	VL						
996	13	14 46	10.2	44.7 N	150.2 E	.000	81.03	24.07	5.4	USCGS	
		14 58	20,5	P	VB						
		14 58	40,2	E	VB						
997	13	22 53	17.1	44.7 N	149.9 E	.000	80.95	24.28	5.0	USCGS	
		23 23	36	LR	VL						
998	14	17 27	01.7	25.9 N	109.7 O	.000	84.64	304.45	4.9	USCGS	

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DECEMBRE

18 10 45 LR VL

999	15	02 26 2 56	10.5 38	03.3 S LR	012.0 O VL	.000	55.02	200.35	4.8	USCGS
1000	15	10 22 11 11	22.5 44	44.8 N LR	150.3 E VL	.006	80.79	23.94		USCGS
1001	15	12 07 12 07 12 07	14.0 24,7 31,3	50.5 N IPG ISG	004.1 E VB,NB EB	.000	.51 .51	322.11		BCIS
1002	15	13 42 13 42 13 42	00.0 10,6 17,1	50.5 N IPG ISG	004.1 E VB,NB EB,NB	.000	.51 .50	322.11		BCIS
1003	15	14 02 14 02 14 02 14 02	13.0 23,9 24,2 30,7	50.5 N PG IPG ISG	004.1 E VEN,B VEN,B VEN,B	.000	.51 .52	322.11	3.5	BCIS
1004	15	15 16 15 16 15 16	35.0 45,3 51,8	50.5 N IPG ISG	004.1 E VEN,B VEN,B	.000	.51 .50	322.11		BCIS
1005	15	23 05 23 17 23 17 23 17 23 20 23 27 23 36 23 45	20.7 45,7 50,4 55,4 48 58 59 17	07.5 N P PCP E PP SKS LR MR	082.2 O VB VEN,B VB,EB NL NL VL VL	.000 .000	82.20 82.2	272.38	6.0 D	USCGS
1006	16	23 06 23 25 23 25	42.4 24,9 39,9	17.5 S IP E	179.1 O VB EB	.084	147.37	6.54	5.5 C	USCGS

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DECEMBRE

1007	17	03 57	37.0	51.6 N	007.8 E	.000	2.53	52.23	3.2	BCIS
		3 58	18,6	PN	NB		2.5			
		3 58	23,2	E	EB,NB					
		3 58	28,1	PG	NB					
		3 58	40,4	E	EB					
		3 58	49,9	SN	EB					
		3 58	55,0	E	VB					
		3 59	03,0	E	NB					
1008	18	09 22	25.0	44.2 N	012.0 E	.000	7.76	136.64	4.3	BCIS
		9 24	23,4	PN	VB	.000	7.8			D
		9 25	34,6	E	VB					
		9 24	35,2	P*	NB					
		9 25	45,4	E	EB,NB					
		9 25	53,5	SN	VB					
		9 27	37	LR	VL					
1009	19	22 06	32.7	32.2 S	078.8 E	.000	104.78	122.42	5.8	USCGS
		22 34	07	E	VL					
		22 39	50	E	VL					
		22 48	23	LR	VL					
1010	20	00 08	11.0	39.9 N	025.0 E	.000	17.61	117.58	6.2	BCIS
		12	16,9	P	VB	.000	17.6			C
		12	19,4	E	VEN,B					
		12	24,9	PP	VB					
		12	46,4	*PPPP	NB					
		15	39	*SS	NL					
		16	57	LR	VL					
		19	34	MR	VL					
1011	20	07 12	33.7	50.4 N	156.6 E	.000	77.15	17.95	5.1	USCGS
		7 24	26,8	P	VB					C
		7 50	28	LR	VL					
1012	21	00 32	00.7	52.6 N	158.8 E	.005	75.46	15.92	5.0	USCGS
		43	40,0	IP	VB					C
1013	21	08 41	00.4	16.8 N	098.1 O	.003	85.16	290.32	5.0	USCGS
		8 53	45,4	P	VB					
		9 21	51	LR	VL					

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DECEMBRE

1014	21	10 00	02.0	50.7 N	005.5 E	.000	.84	43.44	4.4	BCIS
		10 00	18,2	IPG	VEN,B		.84			
		10 00	18,7	IP*	VB,EB					
		10 00	20,8	IPN	VB					
		10 00	29,1	ISG	VB					
		10 00	30,4	IS*	VL					
1015	22									
		28	34,6	PG	VB		.48			
		28	40,9	ISG	EB,NB					
1016	22	00 28	46.2	52.4 N	160.5 E	.000	75.95	14.95	5.1	USCGS
		40	36,2	P	VB					
		50	18	S	NL					
		1 03	24	LR	VL					
1017	22	03 48	54.8	08.2 N	039.4 O	.000	55.41	236.59	4.8	USCGS
		4 14	09	LR	VL					
1018	22	04 23	09.1	08.8 N	039.4 O	.000	54.91	236.99	5.0	USCGS
		4 38	24	LR	VL					
1019	22	07 27	20.8	52.5 N	160.2 E	.000	75.80	15.10	5.1	USCGS
		7 39	05,7	P	VB					
		7 39	14,3	E	VB					
		8 04	22	LR	VL					
1020	22	19 41	23.0	58.4 N	153.0 O	.003	70.40	347.69	6.5	USCGS
		19 52	34,3	IP	VB	.003	71.0			C
		19 52	48,2	I*PP	VB					
		19 52	54,3	IPCP	NB					
		19 54	28,8	E	VB					
		19 55	09	/PP/	VB					
		19 56	27	E	NL					
		20 01	44,8	S	EB					
		20 06	13	/SS/	NL					
		20 07	07	E	VL					
		20 09	49	LQ	NL					
		20 10	17	E	VL					
		20 12	27	LR	VL					
		20 15	11	MR	VL					

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DECEMBRE

1021	23	15 29	07.0	40.5 N	014.9 E	.045	12.02	139.06	BCIS
		15 31	52,9	IP	VEN,B				
		15 32	06,4	I*SP	VB				
		15 31	56,6	I	EB				
1022	23	20 47	37.5	60.5 N	141.0 O	.000	66.39	342.22	5.4 USCGS
		20 58	25,7	IP	VB				
		20 58	32,8	E	VB				
		21 08	33	E	VL				
		21 18	55	LR	VL				
		21 22	51	MR	VL				
1023	24	04 59	58.3	49.9 N	078.0 E	.000	45.40	60.55	5.1 USCGS
		5 08	22,0	PKP	VB				
1024	25	02 57	57.9	18.0 S	179.2 O	.093	147.85	6.79	5.5 USCGS
		3 16	35,7	IPKP	VB				D
		3 16	43,7	I	VB				
		3 18	58,8	E	VB				
1025	25	19 20	45.1	18.1 S	179.2 O	.092	147.95	6.81	5.4 USCGS
		19 39	23,8	IPKP	VB				
		19 40	09,0	E	VB				
1026	25	20 46	43.6	18.1 S	179.1 O	.092	147.96	6.63	4.4 USCGS
		21 05	22,3	PKP	VB				D
1027	26	03 53	16.6	05.5 S	151.4 E	.016	127.53	43.42	6.0 USCGS
		4 12	10,8	PKP	VB				
		4 12	13,8	E	VB				
		4 12	34,7	E	VB				
		4 22	47	E	VL				
		4 41	37	LR	VL				
		4 52	22	MR	VL				
1028	27	20 18	35.4	03.1 N	126.9 E	.005	107.58	62.31	4.7 USCGS
		21 13	13	LR	VL				
1029	28	12 10	31.4	03.2 N	127.0 E	.003	107.56	62.17	5.3 USCGS

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DECEMBRE

13 03 21 LR NL

1030	28	20 32	24.7	27.8 N	141.8 E	.000	93.71	37.09	5.9	USCGS
		20 45	40,3	P	VB	.000	93.7			
		20 49	25	PP	VL					
		20 56	28	*SSKS	NL					
		21 03	15	SSP	NL					
		21 07	37	E	VL					
		21 17	07	LR	VL					

1031	28	22 04	52.0	03.2 S	077.2 O	.000	87.10	261.67	5.5	USCGS
		22 17	40,2	P	VB					

1032	29	04 16	28.9	03.3 S	143.1 E	.000	121.67	51.02	5.4	BCIS
		5 14	27	LR	VL					

1033	30	02 06	31.1	54.1 N	164.3 O	.000	75.85	353.28	5.6	USCGS
		2 18	18,6	P	VB					

1034	31	14 31	05,3	PG	VB		.48			D
		14 31	11,6	ISG	NB					
		14 31	13,1	I	EB					