

Geological Survey of Canada



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**RELOCATION OF EARTHQUAKES
OFFSHORE VANCOUVER ISLAND**

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ABSTRACT

This report presents 350 relocated epicentres for earthquakes west of Vancouver Island and the input data used. The earthquakes occurred in the years 1965-1983 and are in the magnitude range 3-5. A newly derived velocity model is used together with arrival times for a limited set of station-phase combinations. Time corrections for these combinations were derived from joint-hypocentre locations of earthquakes in specific regions using independently located reference events. We suggest an algorithm for routine location of offshore earthquakes with which we were able to reliably locate about sixty per cent of the events occurring during the period of time investigated.

The tectonically complex region west of Vancouver Island (Fig. 1) is very active seismically, but the epicentres in the Canadian Earthquake Epicentre File (CEEF) are scattered with no clear pattern to explain the current tectonic features (Fig. 2). It may be that the boundaries in this rapidly changing tectonic regime are diffuse or that the scatter in the seismicity is due to uncertainty in the location process. These matters were investigated by Wahlström and Rogers (1990). In this report we present the input and solution data from their study and outline the technique used.

Using a new travel-time model for Pn- and Sn-waves and a restricted set of recording stations (Table 1; Fig. 1), joint-hypocentre processing (Dewey, 1981) of earthquakes of magnitude (ML) 3 and greater in different subregions offshore Vancouver Island generated a new set of locations, and a set of station-phase time corrections for each region (Table 1). The master event used in the computer run for each region was previously located from ocean-bottom seismograph array, or teleseismic, arrival-time data. The derived time corrections were then used in individual-event locations of more earthquakes. Events with only P phases were omitted. For events with unusual location, seismograms were reinspected sometimes leading to reinterpretation of phases with a new relocation or in a few cases omission of the event as a result.

In total, 350 out of 600 earthquakes in the years 1965-1983 were computer relocated (list below and Fig. 3). We noted a sharp

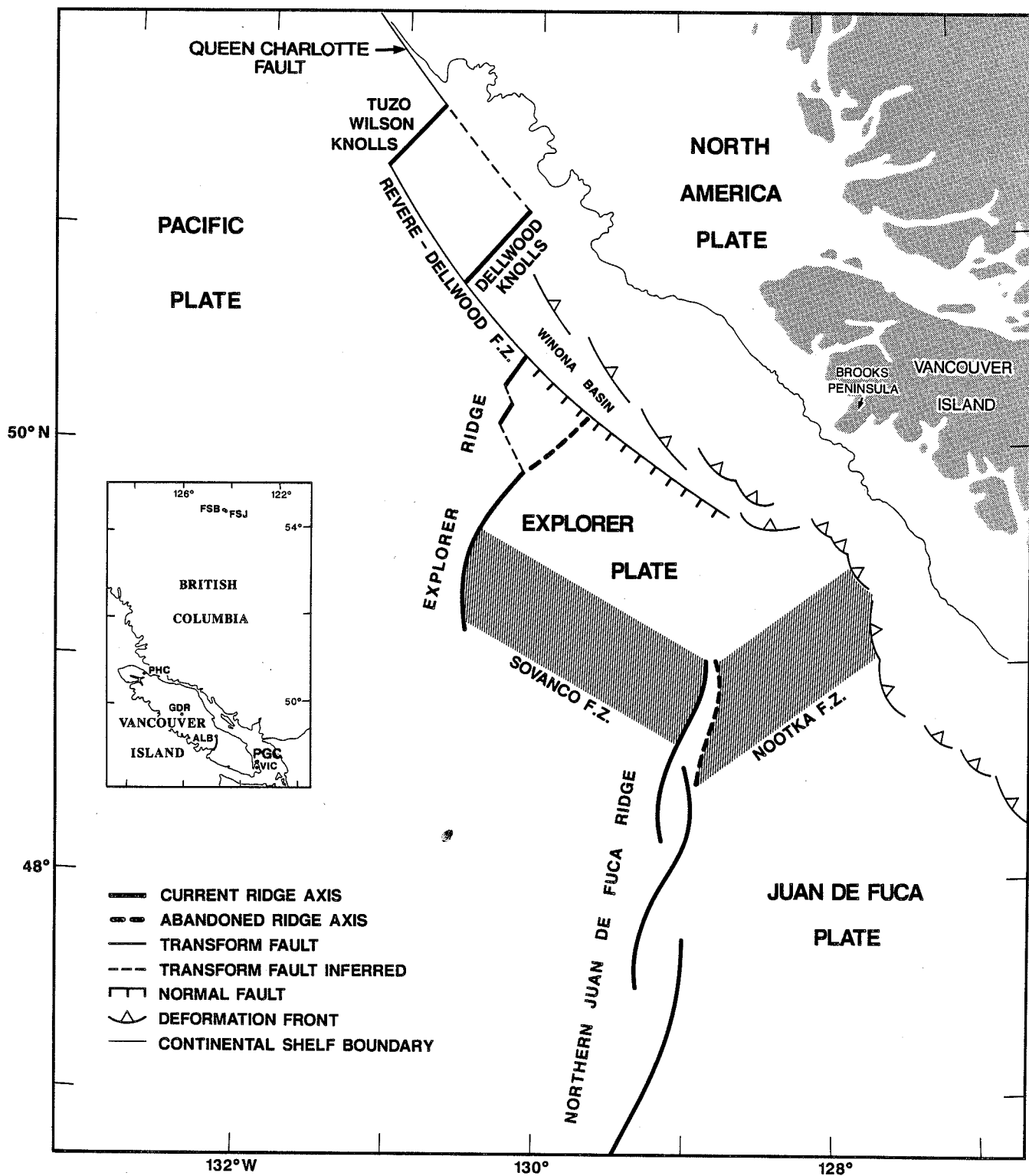


Fig. 1. Main tectonic features of the northern Juan de Fuca - Explorer ridge - plate system. Inset shows locations of seismograph stations used in this study (cf. Table 1).

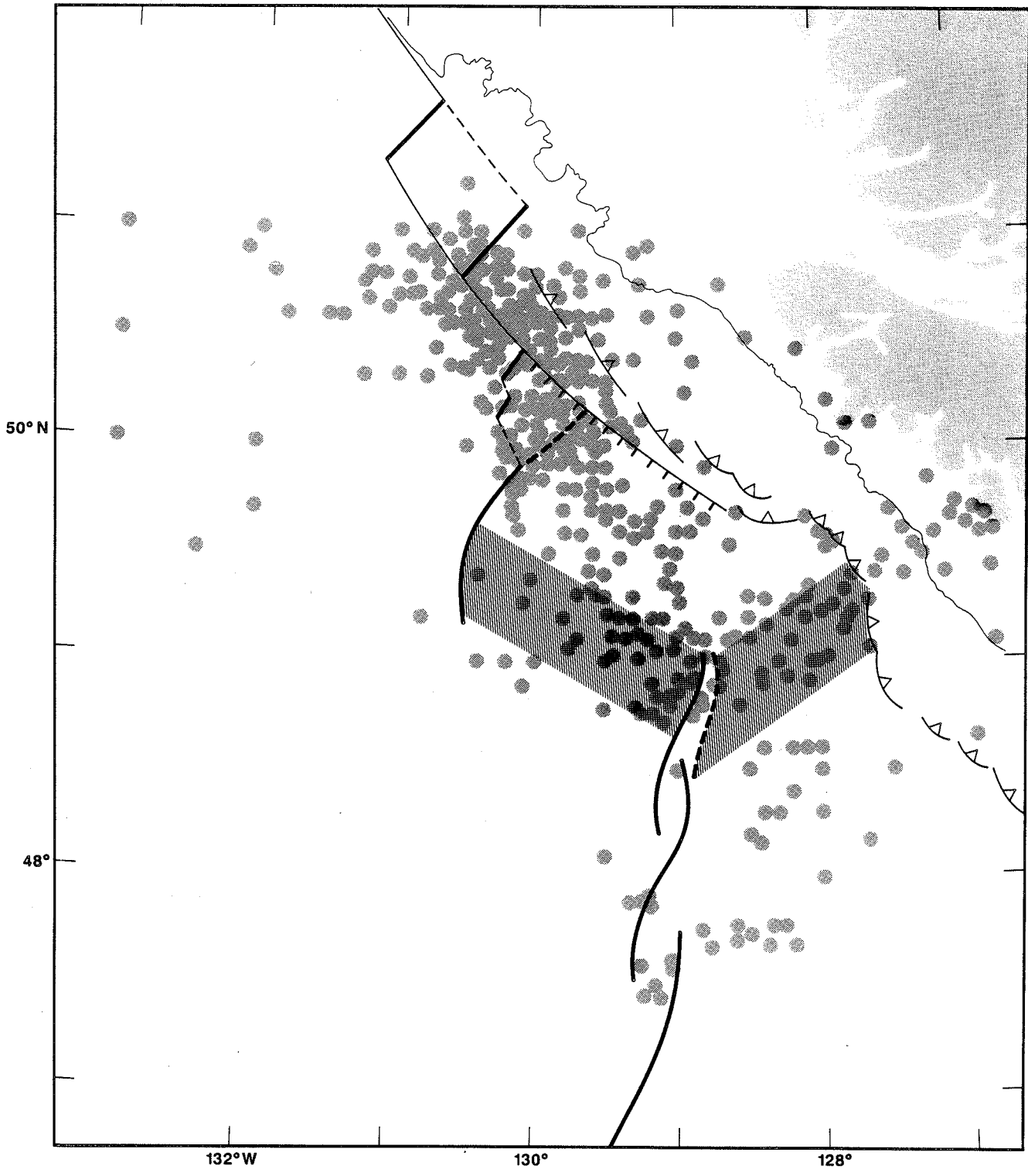


Fig. 2. 600 earthquakes of magnitude 3 and greater in 1965-1983 from the Canadian Earthquake Epicentre File. Only offshore events between 46 N - 51 N and 126 W - 133 W are shown. Many dots represent more than one event.

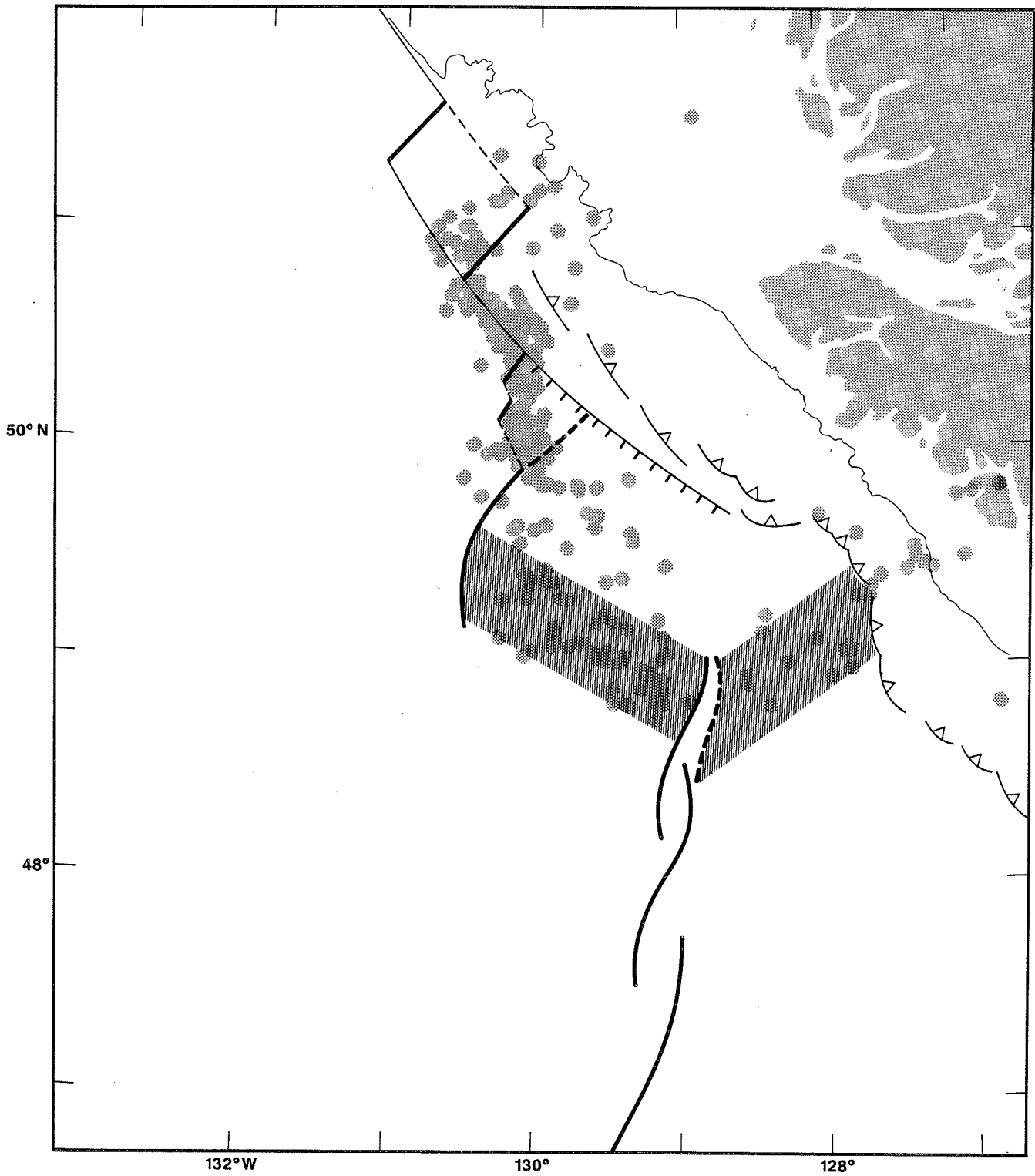


Fig. 3. 350 relocated epicentres using the "OBS" travel-time model, reliable station-phase combinations and separate sets of regional time corrections. Many dots represent more than one event.

decrease in the number of listed earthquakes in the years 1969-1971 which we suspect is an implication of inconsistency in the existing data base (Canadian Earthquake Epicentre File) rather than of an actual drop in seismicity. Almost one third of the solutions are based on only two stations (P and S at one station; P and/or S at the other station) but we believe they are reasonably accurate since the epicentres fall within clusters of seismicity and, where an event occurs in an earthquake sequence, the epicentre location generally is similar to those determined for members of the sequence with three or more station readings.

We apply the following joint-hypocentre location algorithm:

1. Keep the focal depth fixed at 5 km and use only the station-phase combinations of Table 1. At least one station should have both Pn and Sn data.
2. Use the "OBS" model (Wahlström and Rogers, 1990): $Pn \text{ } t_t = 4.6 + d/7.81$ and $Sn \text{ } t_t = 6.5 + d/4.43$, where t_t is travel time in s and d is distance in km, and the time corrections for region 1, to make a preliminary location. Regional time corrections are given in Table 1.
3. If the solution is north of 49.7 N this is the final solution.

If the solution is south of 49.7 N and west of 128.8 W, derive final solution from OBS model and time corrections for region 3.

If the solution is south of 49.7 N and east of 128.8 W, exclude possible Sn data at FSB, FSJ and GDR (cf. Table 1) and derive

final solution from OBS model and time corrections for region 4.

TABLE 1. Reliable station-phase combinations

with time corrections (in s) generated from joint-hypocentre processing for various subregions (to be added to arrival times)

Station	Phase	Subregion and time correction			Remark
		1	3	4	
ALB	Pn	0.2	5.3	5.4	
FSB*)	Pn	0.0	3.3	4.4	opened April 1979
FSB*)	Sn	-0.3	3.3		
FSJ	Pn	0.0	3.3	4.4	closed April 1979
FSJ	Sn	-0.3	3.3		
GDR	Pn	0.4	5.1	4.2	opened April 1978
GDR	Sn	0.0	4.3		
PGC*)	Pn	-0.5	6.0	5.6	opened March 1978
PHC	Pn	0.2	3.5	5.6	
PHC	Sn	0.3	3.7	3.1	
VIC	Pn	-0.5	6.0	5.6	closed March 1978

*) FSB and PGC corrections were not derived from the joint-hypocentre processing but were assumed to be the same as those for the nearby FSJ and VIC stations, respectively.

There are no computer-located earthquakes in subregions 2 and 5 (see Wahlström and Rogers, 1990).

The list below shows the new locations together with the input arrival times. The entries and formats are those of the CEEF. The list is organized according to subregions, with "ADDITIONS" referring to relocated events from subregion 2 for subregion 1, and to events outside the respective solid-line rectangle of Fig. 6 in Wahlström and Rogers (1990) for subregions 3 and 4. See Wahlström and Rogers (1990) for detail.

ACKNOWLEDGEMENT

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REFERENCES

Dewey, J. W. (1971). Seismicity studies with the method of joint hypocentre determination, Ph.D. Dissertation, University of California, Berkeley.

Wahlström, R., and G. C. Rogers (1990). Location of earthquakes west of Vancouver Island. Canadian Journal of Earth Sciences (submitted).

RELOCATED EARTHQUAKES WEST OF VANCOUVER ISLAND IN 1965-1983, ML=3 OR GREATER
(MAGNITUDES HAVE NOT BEEN COMPUTED)

** REGION 1 **

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 ALB E 0398KM 00 000 104 50
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 PHC E 0202KM 070 50 00 -001
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 ALB E 0393KM 28 021 102 50
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 VIC E 0518KM 22 -019 107 50
 FSJ 6502261543P 44396 0.00
 FSJ NE 0627KM 00 000 037 50
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 0000000 00ML00MN

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PHC	E 0198KM	080 50				01 -007				0000000	00ML00MN	
VIC	7206050403P	04100	-0.50									
VIC	E 0536KM 06	-016 111	50							0000000	00ML00MN	
FSJ	7206050403P	04180	0.00									
FSJ	NE 0601KM 04	-012 040	50							0000000	00ML00MN	
Z												
+50.112-130.26001ML=0.0 1840366 13061972 00.0170.029 0.0 4 4 00.10 2 5.00 0 8MN=0.0												
PHC	7206131840P	41075	0.20									
PHC	E 0212KM 29	-017 071	50							0000000	00ML00MN	
PHC	7206131840P		0.30			41300						
PHC	E 0212KM	071 50				01 003				0000000	00ML00MN	
VIC	7206131840P	41490	-0.50									
VIC	E 0528KM 04	007 107	50							0000000	00ML00MN	
FSJ	7206131840P	42020	0.00									
FSJ	NE 0633KM 05	007 038	50							0000000	00ML00MN	
Z												
+50.730-130.40001ML=0.0 0036232 10071972 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0												
PHC	7207100036P	36540	0.20									
PHC	E 0210KM 00	000 090	50							0000000	00ML00MN	

VIC	SE 0552KM 18	030 113 50								0000000	00ML00MN
FSJ	7304170216P	17262 0.00									
FSJ	NE 0592KM 00	-002 042 50								0000000	00ML00MN
FSJ	7304170216P	-0.30									
FSJ	NE 0592KM	042 50			18262					0000000	00ML00MN
	Z				03 012						
+50.572-130.10701ML=0.0	0723285 03061973	00.0730.113 0.0	4	4	00.41 2 5.00	0	8MN=0.0				
PHC	7306030723P	23560 0.20									
PHC	E 0190KM 29	-070 084 50								0000000	00ML00MN
PHC	7306030723P	0.30			24170						
PHC	E 0190KM	084 50			01 014					0000000	00ML00MN
VIC	7306030723P	24420 -0.50									
VIC	SE 0536KM 07	033 113 50								0000000	00ML00MN
FSJ	7306030723P	24480 0.00									
FSJ	NE 0587KM 03	023 040 50								0000000	00ML00MN
	Z										
+50.710-130.16801ML=0.0	0739568 12071973	00.0000.000 0.0	3	3	00.00 2 5.00	0	8MN=0.0				
PHC	7307120740P	40255 0.20									
PHC	E 0193KM 06	000 089 50								0000000	00ML00MN
PHC	7307120740P	0.30			40460						
PHC	E 0193KM	089 50			24 000					0000000	00ML00MN
FSJ	7307120740P	41150 0.00									
FSJ	NE 0578KM 00	000 041 50								0000000	00ML00MN
	Z										
+50.047-130.11601ML=0.0	0002403 15091973	00.0000.000 0.0	3	3	00.00 2 5.00	0	8MN=0.0				
PHC	7309150002P	03104 0.20									
PHC	E 0205KM 00	000 068 50								0000000	00ML00MN
PHC	7309150002P	0.30			03320						
PHC	E 0205KM	068 50			00 000					0000000	00ML00MN
FSJ	7309150002P	04055 0.00									
FSJ	NE 0633KM 00	000 037 50								0000000	00ML00MN
	Z										
+49.998-130.19401ML=0.0	1323135 16091973	00.0580.100 0.0	4	4	00.34 2 5.00	0	8MN=0.0				
PHC	7309161323P	23440 0.20									
PHC	NE 0212KM 29	-058 067 50								0000000	00ML00MN
PHC	7309161323P	0.30			24070						
PHC	NE 0212KM	067 50			01 011					0000000	00ML00MN
VIC	7309161323P	24250 -0.50									
VIC	E 0520KM 04	021 106 50								0000000	00ML00MN
FSJ	7309161323P	24400 0.00									
FSJ	NE 0641KM 06	026 037 50								0000000	00ML00MN
	Z										
+51.201-129.99201ML=0.0	1213518 11101973	00.1580.330 0.0	4	4	00.91 2 5.00	0	8MN=0.0				
PHC	7310111213P	14183 0.20									
PHC	E 0188KM 27	-148 106 50								0000000	00ML00MN
PHC	7310111213P	0.30			14400						
PHC	E 0188KM	106 50			01 022					0000000	00ML00MN
FSJ	7310111213P	15040 0.00									
FSJ	NE 0529KM 01	027 044 50								0000000	00ML00MN
VIC	7310111213P	15090 -0.50									
VIC	SE 0559KM 12	099 120 50								0000000	00ML00MN
	Z										
+50.528-130.28101ML=0.0	0750237 07031974	00.0130.033 0.0	5	5	00.15 2 5.00	0	8MN=0.0				
PHC	7403070750P	50539 0.20									
PHC	E 0203KM 35	029 083 50								0000000	00ML00MN
PHC	7403070750P	0.30			51150						
PHC	E 0203KM	083 50			00 -003					0000000	00ML00MN
VIC	7403070750P	51380 -0.50									
VIC	E 0545KM 13	-017 112 50								0000000	00ML00MN
FSJ	7403070750P	51445 0.00									
FSJ	NE 0598KM 01	-005 041 50								0000000	00ML00MN
FSJ	7403070750P	-0.30			52450						
FSJ	NE 0598KM	041 50			01 -004					0000000	00ML00MN
	Z										
+50.743-130.45201ML=0.0	1352071 24051974	00.0390.084 0.0	4	4	00.28 2 5.00	0	8MN=0.0				
PHC	7405241352P	52380 0.20									
PHC	E 0214KM 15	-034 090 50								0000000	00ML00MN
PHC	7405241352P	0.30			53010						
PHC	E 0214KM	090 50			05 020					0000000	00ML00MN
FSJ	7405241352P	53270 0.00									
FSJ	NE 0589KM 15	034 043 50								0000000	00ML00MN
FSJ	7405241352P	-0.30			54260						
FSJ	NE 0589KM	043 50			05 -020					0000000	00ML00MN
	Z										
+50.673-130.40301ML=0.0	1400411 25051974	00.0100.020 0.0	4	4	00.07 2 5.00	0	8MN=0.0				

PHC	E	0198KM		075	50				05	065			0000000	00ML00MN
ALB		7601020336P	37130		0.20									
ALB	E	0399KM	10	093	104	50							0000000	00ML00MN
VIC		7601020336P	37280		-0.50									
VIC	E	0526KM	13	-107	109	50							0000000	00ML00MN
FSJ		7601020336P	37410		0.00									
FSJ	NE	0614KM	16	117	038	50							0000000	00ML00MN
FSJ		7601020336P			-0.30				38410					
FSJ	NE	0614KM		038	50				07	-081			0000000	00ML00MN
Z														
+51.179-130.31801ML=0.0 0040072 28021976 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0														
PHC		7602280040P	40380		0.20									
PHC	E	0210KM	00	000	103	50							0000000	00ML00MN
FSJ		7602280040P	41215		0.00									
FSJ	NE	0547KM	00	000	046	50							0000000	00ML00MN
FSJ		7602280040P			-0.30				42170					
FSJ	NE	0547KM		046	50				00	000			0000000	00ML00MN
Z														
+50.525-130.24501ML=0.0 1938491 08061976 00.0140.034 0.0 5 5 00.16 2 5.00 0 8MN=0.0														
PHC		7606081938P	39185		0.20									
PHC	E	0200KM	16	-020	083	50							0000000	00ML00MN
PHC		7606081938P			0.30				39400					
PHC	E	0200KM		083	50				06	013			0000000	00ML00MN
ALB		7606081938P	39460		0.20									
ALB	E	0414KM	00	-002	108	50							0000000	00ML00MN
FSJ		7606081938P	40100		0.00									
FSJ	NE	0597KM	20	022	040	50							0000000	00ML00MN
FSJ		7606081938P			-0.30				41100					
FSJ	NE	0597KM		040	50				07	-013			0000000	00ML00MN
Z														
+50.548-130.32801ML=0.0 0344269 17081976 00.0310.085 0.0 6 6 00.45 2 5.00 0 8MN=0.0														
PHC		7608170344P	44576		0.20									
PHC	E	0206KM	09	042	084	50							0000000	00ML00MN
PHC		7608170344P			0.30				45190					
PHC	E	0206KM		084	50				01	012			0000000	00ML00MN
ALB		7608170344P	45250		0.20									
ALB	E	0420KM	08	040	108	50							0000000	00ML00MN
VIC		7608170344P	45410		-0.50									
VIC	E	0549KM	35	-084	112	50							0000000	00ML00MN
FSJ		7608170344P	45480		0.00									
FSJ	NE	0599KM	02	022	041	50							0000000	00ML00MN
FSJ		7608170344P			-0.30				46480					
FSJ	NE	0599KM		041	50				05	-032			0000000	00ML00MN
Z														
+50.558-130.21801ML=0.0 0643087 26081976 00.0160.044 0.0 6 6 00.24 2 5.00 0 8MN=0.0														
PHC		7608260643P	43383		0.20									
PHC	E	0198KM	23	036	084	50							0000000	00ML00MN
PHC		7608260643P			0.30				43590					
PHC	E	0198KM		084	50				02	011			0000000	00ML00MN
ALB		7608260643P	44053		0.20									
ALB	E	0413KM	05	-017	108	50							0000000	00ML00MN
VIC		7608260643P	44225		-0.50									
VIC	E	0542KM	10	-024	112	50							0000000	00ML00MN
FSJ		7608260643P	44290		0.00									
FSJ	NE	0593KM	07	020	041	50							0000000	00ML00MN
FSJ		7608260643P			-0.30				45285					
FSJ	NE	0593KM		041	50				12	-026			0000000	00ML00MN
Z														
+50.593-130.27501ML=0.0 1321590 24091976 00.0160.045 0.0 6 6 00.24 2 5.00 0 8MN=0.0														
PHC		7609241322P	22290		0.20									
PHC	E	0202KM	13	027	085	50							0000000	00ML00MN
PHC		7609241322P			0.30				22500					
PHC	E	0202KM		085	50				00	-003			0000000	00ML00MN
ALB		7609241322P	22560		0.20									
ALB	E	0418KM	33	-043	109	50							0000000	00ML00MN
VIC		7609241322P	23140		-0.50									
VIC	E	0548KM	13	027	112	50							0000000	00ML00MN
FSJ		7609241322P	23190		0.00									
FSJ	NE	0593KM	01	-007	041	50							0000000	00ML00MN
FSJ		7609241322P			-0.30				24190					
FSJ	NE	0593KM		041	50				00	000			0000000	00ML00MN
Z														
+50.545-130.04901ML=0.0 2017152 09111976 00.0330.093 0.0 6 6 00.50 2 5.00 0 8MN=0.0														
PHC		7611092017P	17440		0.20									
PHC	E	0186KM	40	100	083	50							0000000	00ML00MN

PHC	7611092017P		0.30	18025																
PHC	E 0186KM	083	50	04 -030																0000000 00ML00MN
ALB	7611092017P	18105	0.20																	
ALB	E 0401KM 00	-002	109 50																	0000000 00ML00MN
VIC	7611092017P	18275	-0.50																	
VIC	SE 0531KM 04	-032	113 50																	0000000 00ML00MN
FSJ	7611092017P	18340	0.00																	
FSJ	NE 0586KM 11	-052	040 50																	0000000 00ML00MN
FSJ	7611092017P		-0.30	19340																
FSJ	NE 0586KM	040	50	01 016																0000000 00ML00MN
	Z																			
+50.611-130.31201ML=0.0 1619479 10111976 00.0030.007 0.0 4 4 00.02 2 5.00 0 8MN=0.0																				
PHC	7611101619P	20180	0.20																	
PHC	E 0204KM 15	003	086 50																	0000000 00ML00MN
PHC	7611101619P		0.30	20395																
PHC	E 0204KM	086	50	05 -002																0000000 00ML00MN
FSJ	7611101619P	21080	0.00																	
FSJ	NE 0593KM 15	-003	041 50																	0000000 00ML00MN
FSJ	7611101619P		-0.30	22080																
FSJ	NE 0593KM	041	50	05 002																0000000 00ML00MN
	Z																			
+50.480-130.13601ML=0.0 1805306 31121976 00.0270.066 0.0 5 5 00.31 2 5.00 0 8MN=0.0																				
PHC	7612311805P	05594	0.20																	
PHC	E 0193KM 01	011	081 50																	0000000 00ML00MN
PHC	7612311805P		0.30	06200																
PHC	E 0193KM	081	50	05 023																0000000 00ML00MN
ALB	7612311805P	06260	0.20																	
ALB	E 0405KM 14	-037	107 50																	0000000 00ML00MN
FSJ	7612311805P	06515	0.00																	
FSJ	NE 0596KM 16	039	040 50																	0000000 00ML00MN
FSJ	7612311805P		-0.30	07510																
FSJ	NE 0596KM	040	50	13 -036																0000000 00ML00MN
	Z																			
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PHC	E 0224KM 00	000	099 50																	0000000 00ML00MN
PHC	7702070216P		0.30	17320																
PHC	E 0224KM	099	50	00 000																0000000 00ML00MN
FSJ	7702070216P	17530	0.00																	
FSJ	NE 0570KM 00	000	046 50																	0000000 00ML00MN
	Z																			
+50.570-130.25001ML=0.0 0111588 06031977 00.0060.016 0.0 5 5 00.07 2 5.00 0 8MN=0.0																				
PHC	7703060111P	12282	0.20																	
PHC	E 0200KM 35	-014	085 50																	0000000 00ML00MN
PHC	7703060111P		0.30	12495																
PHC	E 0200KM	085	50	00 001																0000000 00ML00MN
ALB	7703060111P	12560	0.20																	
ALB	E 0416KM 13	008	108 50																	0000000 00ML00MN
FSJ	7703060111P	13190	0.00																	
FSJ	NE 0593KM 01	002	041 50																	0000000 00ML00MN
FSJ	7703060111P		-0.30	14190																
FSJ	NE 0593KM	041	50	00 001																0000000 00ML00MN
	Z																			
+50.519-130.25101ML=0.0 0615100 15031977 00.0110.031 0.0 6 6 00.17 2 5.00 0 8MN=0.0																				
PHC	7703150615P	15395	0.20																	
PHC	E 0201KM 07	-014	083 50																	0000000 00ML00MN
PHC	7703150615P		0.30	16010																
PHC	E 0201KM	083	50	07 014																0000000 00ML00MN
ALB	7703150615P	16070	0.20																	
ALB	E 0414KM 02	008	108 50																	0000000 00ML00MN
VIC	7703150615P	16240	-0.50																	
VIC	E 0543KM 09	-015	112 50																	0000000 00ML00MN
FSJ	7703150615P	16310	0.00																	
FSJ	NE 0598KM 23	025	040 50																	0000000 00ML00MN
FSJ	7703150615P		-0.30	17310																
FSJ	NE 0598KM	040	50	11 -018																0000000 00ML00MN
	Z																			
+50.563-130.39601ML=0.0 1546221 16031977 00.0300.082 0.0 6 6 00.44 2 5.00 0 8MN=0.0																				
PHC	7703161546P	46535	0.20																	
PHC	E 0210KM 14	052	085 50																	0000000 00ML00MN
PHC	7703161546P		0.30	47150																
PHC	E 0210KM	085	50	01 -014																0000000 00ML00MN
ALB	7703161546P	47210	0.20																	
ALB	E 0425KM 15	053	108 50																	0000000 00ML00MN
VIC	7703161546P	47370	-0.50																	

Z
+50.523-130.32001ML=0.0 2028391 11011978 00.0090.024 0.0 6 6 00.13 2 5.00 0 8MN=0.0
PHC 7801112028P 29093 0.20
PHC E 0206KM 00 000 083 50 0000000 00ML00MN
PHC 7801112028P 29309 0.30
PHC E 0206KM 083 50 05 -009 0000000 00ML00MN
ALB 7801112028P 29365 0.20
ALB E 0419KM 04 -008 107 50 0000000 00ML00MN
VIC 7801112028P 29540 -0.50
VIC E 0548KM 23 019 111 50 0000000 00ML00MN
FSJ 7801112028P 30000 0.00
FSJ NE 0601KM 15 -016 041 50 0000000 00ML00MN
FSJ 7801112028P -0.30 31010
FSJ NE 0601KM 041 50 12 014 0000000 00ML00MN

Z
+50.671-130.17901ML=0.0 2114139 11011978 00.0440.114 0.0 5 5 00.54 2 5.00 0 8MN=0.0
PHC 7801112114P 14423 0.20
PHC E 0194KM 06 -041 088 50 0000000 00ML00MN
PHC 7801112114P 15030 0.30
PHC E 0194KM 088 50 03 -030 0000000 00ML00MN
VIC 7801112114P 15290 -0.50
VIC SE 0545KM 18 072 113 50 0000000 00ML00MN
FSJ 7801112114P 15320 0.00
FSJ NE 0582KM 12 -058 041 50 0000000 00ML00MN
FSJ 7801112114P -0.30 16320
FSJ NE 0582KM 041 50 11 057 0000000 00ML00MN

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+51.062-130.75801ML=0.0 1033330 26021978 00.0150.041 0.0 5 5 00.18 2 5.00 0 8MN=0.0
PHC 7802261033P 34075 0.20
PHC E 0238KM 07 015 098 50 0000000 00ML00MN
PHC 7802261033P 34320 0.30
PHC E 0238KM 098 50 07 -016 0000000 00ML00MN
ALB 7802261033P 34370 0.20
ALB SE 0468KM 03 010 113 50 0000000 00ML00MN
FSJ 7802261033P 34510 0.00
FSJ NE 0578KM 23 -028 047 50 0000000 00ML00MN
FSJ 7802261033P -0.30 35500
FSJ NE 0578KM 047 50 09 018 0000000 00ML00MN

Z
+50.449-130.10401ML=0.0 1939361 26031978 00.0250.070 0.0 6 6 00.37 2 5.00 0 8MN=0.0
PHC 7803261939P 0.30 40250
PHC E 0192KM 080 50 02 017 0000000 00ML00MN
PHC 7803261939P 40040 0.20
PHC E 0192KM 19 -051 080 50 0000000 00ML00MN
ALB 7803261939P 40310 0.20
ALB E 0402KM 11 -040 107 50 0000000 00ML00MN
PGC 7803261940P 4048 -0.50
PGC E 0522KM 21 054 110 50 0000000 00ML00MN
FSJ 7803261939P -0.30 41570
FSJ NE 0597KM 039 50 01 -008 0000000 00ML00MN
FSJ 7803261939P 40570 0.00
FSJ NE 0597KM 06 029 039 50 0000000 00ML00MN

Z
+50.713-130.55001ML=0.0 1357070 07051978 00.0160.045 0.0 7 7 00.26 2 5.00 0 8MN=0.0
PHC 7805071357P 0.30 58020
PHC E 0220KM 089 50 11 -027 0000000 00ML00MN
PHC 7805071357P 57394 0.20
PHC E 0220KM 11 027 089 50 0000000 00ML00MN
GDR 7805071357P 57540 0.40
GDR E 0337KM 02 011 106 50 0000000 00ML00MN
ALB 7805071357P 58074 0.20
ALB E 0441KM 00 006 109 50 0000000 00ML00MN
PGC 7805071357P 58235 -0.50
PGC E 0562KM 00 -001 111 50 0000000 00ML00MN
FSJ 7805071357P -0.30 59280
FSJ NE 0596KM 043 50 14 030 0000000 00ML00MN
FSJ 7805071357P 58270 0.00
FSJ NE 0596KM 33 -047 043 50 0000000 00ML00MN

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+51.108-130.67601ML=0.0 1635250 26051978 00.0920.262 0.0 5 5 01.16 2 5.00 0 8MN=0.0
PHC 7805261635P 0.30 36240
PHC E 0233KM 100 50 07 097 0000000 00ML00MN
PHC 7805261635P 35575 0.20
PHC E 0233KM 11 -119 100 50 0000000 00ML00MN
ALB 7805261635P 36280 0.20

FSJ	7811111744P		-0.30	46480																
FSJ	NE 0593KM		042 50	21 -046																
FSJ	7811111744P	45490	0.00																	
FSJ	NE 0593KM 26	052 042 50																		
Z																				
+50.040-130.1720	1ML=0.0	0126243	16021979	00.0080.017	0.0	5	5	00.07	2	5.00	0	8MN=0.0								
PHC	7902160126P		0.30	27170																
PHC	E 0209KM		068 50	06 006																
PHC	7902160126P	26550	0.20																	
PHC	E 0209KM 05	005 068 50																		
GDR	7902160126P	27060	0.40																	
GDR	E 0297KM 16	-009 094 50																		
FSJ	7902160126P		-0.30	28540																
FSJ	NE 0636KM		037 50	13 -009																
FSJ	7902160126P	27500	0.00																	
FSJ	NE 0636KM 09	007 037 50																		
Z																				
+50.078-130.1460	1ML=0.0	0301501	16021979	00.0210.047	0.0	5	5	00.21	2	5.00	0	8MN=0.0								
PHC	7902160301P		0.30	02420																
PHC	E 0205KM		069 50	00 -003																
PHC	7902160301P	02200	0.20																	
PHC	E 0205KM 31	-036 069 50																		
GDR	7902160301P	02320	0.40																	
GDR	E 0296KM 16	026 095 50																		
FSJ	7902160301P		-0.30	04190																
FSJ	NE 0631KM		037 50	03 011																
FSJ	7902160301P	03152	0.00																	
FSJ	NE 0631KM 00	002 037 50																		
Z																				
+49.783-130.3030	1ML=0.0	1309437	13031979	00.0000.000	0.0	3	3	00.00	2	5.00	0	8MN=0.0								
PHC	7903131309P		0.30	10410																
PHC	NE 0229KM		062 50	30 000																
PHC	7903131309P	10170	0.20																	
PHC	NE 0229KM 00	000 062 50																		
FSJ	7903131309P	11130	0.00																	
FSJ	NE 0664KM 00	000 036 50																		
Z																				
+50.002-130.2700	1ML=0.0	1351169	14031979	00.1450.286	0.0	6	6	01.74	2	5.00	0	8MN=0.0								
PHC	7903141351P		0.30	52090																
PHC	E 0217KM		068 50	19 -237																
PHC	7903141351P	51478	0.20																	
PHC	E 0217KM 02	-079 068 50																		
GDR	7903141351P		0.00	52340																
GDR	E 0304KM		093 50	23 262																
GDR	7903141351P	51580	0.40																	
GDR	E 0304KM 08	-157 093 50																		
FSJ	7903141351P		-0.30	53490																
FSJ	NE 0644KM		037 50	01 060																
FSJ	7903141351P	52450	0.00																	
FSJ	NE 0644KM 07	150 037 50																		
Z																				
+50.026-130.0150	1ML=0.0	1429472	14031979	00.0170.035	0.0	6	6	00.21	2	5.00	0	8MN=0.0								
PHC	7903141429P		0.30	30380																
PHC	NE 0199KM		067 50	23 032																
PHC	7903141429P	30166	0.20																	
PHC	NE 0199KM 00	-004 067 50																		
GDR	7903141429P		0.00	30575																
GDR	E 0286KM		094 50	04 -013																
GDR	7903141429P	30275	0.40																	
GDR	E 0286KM 02	-009 094 50																		
FSJ	7903141429P		-0.30	32155																
FSJ	NE 0630KM		036 50	19 -029																
FSJ	7903141429P	31124	0.00																	
FSJ	NE 0630KM 12	023 036 50																		
Z																				
+49.936-130.0270	1ML=0.0	1436219	14031979	00.0460.093	0.0	5	5	00.39	2	5.00	0	8MN=0.0								
PHC	7903141436P		0.30	37135																
PHC	NE 0204KM		064 50	01 009																
PHC	7903141436P	36518	0.20																	
PHC	NE 0204KM 01	-010 064 50																		
GDR	7903141436P	37016	0.40																	
GDR	E 0286KM 28	-066 092 50																		
PGC	7903141436P	3731	-0.50																	
PGC	E 0500KM 20	056 104 50																		
FSJ	7903141436P	37480	0.00																	

FSJ	NE 0639KM 01	011 036 50							0000000	00ML00MN
	Z									
+49.997-130.0740	1ML=0.0	1513303	14031979	00.0330.072	0.0	6	6	00.35 2 5.00	0	8MN=0.0
PHC	7903141513P	0.30		14220						
PHC	NE 0204KM	066 50		01 008					0000000	00ML00MN
PHC	7903141513P	14003 0.20								
PHC	NE 0204KM 01	-008 066 50							0000000	00ML00MN
GDR	7903141513P	14105 0.40								
GDR	E 0290KM 39	-068 093 50							0000000	00ML00MN
ALB	7903141513P	14240 0.20								
ALB	E 0388KM 01	012 100 50							0000000	00ML00MN
PGC	7903141514P	1440 -0.50								
PGC	E 0504KM 18	047 105 50							0000000	00ML00MN
FSJ	7903141513P	14560 0.00								
FSJ	NE 0636KM 01	010 036 50							0000000	00ML00MN
	Z									
+49.986-130.0370	1ML=0.0	1546046	14031979	00.0170.024	0.0	4	4	00.08 2 5.00	0	8MN=0.0
PHC	7903141546P	0.30		46557						
PHC	NE 0202KM	066 50		01 -002					0000000	00ML00MN
PHC	7903141546P	46345 0.20								
PHC	NE 0202KM 29	014 066 50							0000000	00ML00MN
GDR	7903141546P	46450 0.40								
GDR	E 0287KM 06	-006 093 50							0000000	00ML00MN
FSJ	7903141546P	47300 0.00								
FSJ	NE 0635KM 05	-006 036 50							0000000	00ML00MN
	Z									
+50.394-130.1850	1ML=0.0	1059300	08111979	00.0280.049	0.0	5	5	00.23 2 5.00	0	8MN=0.0
PHC	7911081059P	0.30		60203						
PHC	E 0198KM	079 50		00 001					0000000	00ML00MN
PHC	7911081059P	59592 0.20								
PHC	E 0198KM 02	-011 079 50							0000000	00ML00MN
ALB	7911081059P	60262 0.20								
ALB	E 0405KM 29	039 106 50							0000000	00ML00MN
PGC	7911081059P	60415 -0.50								
PGC	E 0525KM 19	-032 109 50							0000000	00ML00MN
FSB	7911081059P	60516 0.00								
FSB	NE 0604KM 00	003 039 50							0000000	00ML00MN
	Z									
+50.530-130.3070	1ML=0.0	0148139	12121979	00.0770.112	0.0	4	4	00.40 2 5.00	0	8MN=0.0
PHC	7912120148P	0.30		49055						
PHC	E 0205KM	083 50		01 -011					0000000	00ML00MN
PHC	7912120148P	48447 0.20								
PHC	E 0205KM 29	067 083 50							0000000	00ML00MN
ALB	7912120148P	49110 0.20								
ALB	E 0418KM 08	-035 107 50							0000000	00ML00MN
FSB	7912120148P	49345 0.00								
FSB	NE 0598KM 03	-021 040 50							0000000	00ML00MN
	Z									
+50.841-130.5050	1ML=0.0	1401549	19061980	00.0330.096	0.0	7	7	00.55 2 5.00	0	8MN=0.0
PHC	8006191401P	0.30		02492						
PHC	E 0217KM	093 50		04 -033					0000000	00ML00MN
PHC	8006191401P	02266 0.20								
PHC	E 0217KM 00	-009 093 50							0000000	00ML00MN
GDR	8006191401P	02420 0.40								
GDR	E 0338KM 00	002 109 50							0000000	00ML00MN
ALB	8006191401P	02550 0.20								
ALB	E 0443KM 09	-052 111 50							0000000	00ML00MN
PGC	8006191402P	03128 -0.50								
PGC	SE 0564KM 36	105 113 50							0000000	00ML00MN
FSB	8006191401P	-0.30		04130						
FSB	NE 0582KM	044 50		08 050					0000000	00ML00MN
FSB	8006191401P	03130 0.00								
FSB	NE 0582KM 13	-062 044 50							0000000	00ML00MN
	Z									
+50.912-130.7220	1ML=0.0	0344210	12071980	00.0170.049	0.0	7	7	00.28 2 5.00	0	8MN=0.0
PHC	8007120344P	0.30		45190						
PHC	E 0233KM	094 50		05 -020					0000000	00ML00MN
PHC	8007120344P	44550 0.20								
PHC	E 0233KM 04	018 094 50							0000000	00ML00MN
GDR	8007120344P	45100 0.40								
GDR	E 0355KM 09	-027 109 50							0000000	00ML00MN
ALB	8007120344P	45238 0.20								
ALB	E 0460KM 00	-003 111 50							0000000	00ML00MN
PGC	8007120344P	45405 -0.50								
PGC	SE 0581KM 24	044 113 50							0000000	00ML00MN

FSB	8007120344P		-0.30		46400															
FSB	NE 0587KM		045 50		09 026															0000000 00ML00MN
FSB	8007120344P	45400	0.00																	
FSB	NE 0587KM 18	-037 045 50																		0000000 00ML00MN
	Z																			
+50.	246-130.13901ML=0.0	0342475	02101980	00.0330.064	0.0	6	6	00.33	2	5.00	0	8MN=0.0								
PHC	8010020342P		0.30		43380															
PHC	E 0199KM		074 50		00 003															0000000 00ML00MN
PHC	8010020342P	43170	0.20																	
PHC	E 0199KM 01	008 074 50																		0000000 00ML00MN
GDR	8010020342P	43290	0.40																	
GDR	E 0297KM 10	-033 098 50																		0000000 00ML00MN
ALB	8010020342P	43420	0.20																	
ALB	E 0398KM 14	-039 104 50																		0000000 00ML00MN
PGC	8010020343P	43589	-0.50																	
PGC	E 0517KM 35	061 108 50																		0000000 00ML00MN
FSB	8010020342P	44105	0.00																	
FSB	NE 0615KM 00	001 038 50																		0000000 00ML00MN
	Z																			
+50.	752-130.42401ML=0.0	0754012	06111980	00.0250.042	0.0	5	5	00.19	2	5.00	0	8MN=0.0								
PHC	8011060754P		0.30		54545															
PHC	E 0212KM		090 50		01 006															0000000 00ML00MN
PHC	8011060754P	54318	0.20																	
PHC	E 0212KM 39	-038 090 50																		0000000 00ML00MN
GDR	8011060754P	54472	0.40																	
GDR	E 0330KM 01	006 107 50																		0000000 00ML00MN
PGC	8011060754P	5517	-0.50																	
PGC	E 0555KM 07	016 112 50																		0000000 00ML00MN
FSB	8011060754P	55204	0.00																	
FSB	NE 0585KM 03	010 043 50																		0000000 00ML00MN
	Z																			
+50.	758-130.51501ML=0.0	0455166	09111980	00.0150.037	0.0	5	5	00.17	2	5.00	0	8MN=0.0								
PHC	8011090455P		0.30		56112															
PHC	E 0218KM		090 50		07 -014															0000000 00ML00MN
PHC	8011090455P	55486	0.20																	
PHC	E 0218KM 07	014 090 50																		0000000 00ML00MN
GDR	8011090455P	56035	0.40																	
GDR	E 0336KM 03	009 107 50																		0000000 00ML00MN
FSB	8011090455P		-0.30		57360															
FSB	NE 0589KM		043 50		10 016															0000000 00ML00MN
FSB	8011090455P	56360	0.00																	
FSB	NE 0589KM 23	-025 043 50																		0000000 00ML00MN
	Z																			
+50.	729-130.53501ML=0.0	0855530	11111980	00.0110.027	0.0	5	5	00.12	2	5.00	0	8MN=0.0								
PHC	8011110855P		0.30		56480															
PHC	E 0219KM		089 50		00 -002															0000000 00ML00MN
PHC	8011110855P	56248	0.20																	
PHC	E 0219KM 24	-019 089 50																		0000000 00ML00MN
GDR	8011110855P	56400	0.40																	
GDR	E 0337KM 22	018 107 50																		0000000 00ML00MN
FSB	8011110855P		-0.30		58130															
FSB	NE 0592KM		043 50		02 006															0000000 00ML00MN
FSB	8011110855P	57130	0.00																	
FSB	NE 0592KM 01	-003 043 50																		0000000 00ML00MN
	Z																			
+50.	526-130.20301ML=0.0	2247019	31121980	00.0230.067	0.0	7	7	00.38	2	5.00	0	8MN=0.0								
PHC	8012312247P		0.30		47520															
PHC	E 0197KM		083 50		00 005															0000000 00ML00MN
PHC	8012312247P	47315	0.20																	
PHC	E 0197KM 12	043 083 50																		0000000 00ML00MN
GDR	8012312247P	47446	0.40																	
GDR	E 0308KM 14	-045 104 50																		0000000 00ML00MN
ALB	8012312247P	47590	0.20																	
ALB	E 0411KM 23	059 108 50																		0000000 00ML00MN
PGC	8012312247P	4814	-0.50																	
PGC	E 0531KM 18	-051 111 50																		0000000 00ML00MN
FSB	8012312247P		-0.30		49220															
FSB	NE 0594KM		040 50		02 -017															0000000 00ML00MN
FSB	8012312247P	48222	0.00																	
FSB	NE 0594KM 00	008 040 50																		0000000 00ML00MN
	Z																			
+50.	540-130.18401ML=0.0	0216597	08011981	00.0310.085	0.0	6	6	00.45	2	5.00	0	8MN=0.0								
PHC	8101080217P		0.30		17496															
PHC	E 0196KM		084 50		02 022															0000000 00ML00MN
PHC	8101080217P	17293	0.20																	

GDR	8105120233P		0.00		34420															
GDR	E 0298KM		103 50		12 -065															0000000 00ML00MN
GDR	8105120233P	34122	0.40																	
GDR	E 0298KM 17	077 103 50																		0000000 00ML00MN
PGC	8105120233P	34403	-0.50																	
PGC	E 0520KM 07	-048 110 50																		0000000 00ML00MN
FSB	8105120233P	34495	0.00																	
FSB	NE 0596KM 10	-058 039 50																		0000000 00ML00MN
Z																				
+50.	728-130.49701ML=0.0	2105459	11091981	00.1130.166	0.0	4	4	00.55	2 5.00	0	8MN=0.0									
PHC	8109112105P		0.30		06405															
PHC	E 0217KM		089 50		01 013															0000000 00ML00MN
PHC	8109112105P	06167	0.20																	
PHC	E 0217KM 27	-091 089 50																		0000000 00ML00MN
GDR	8109112105P	06330	0.40																	
GDR	E 0334KM 10	056 107 50																		0000000 00ML00MN
FSB	8109112105P	07060	0.00																	
FSB	NE 0591KM 02	023 043 50																		0000000 00ML00MN
Z																				
+50.	995-130.63101ML=0.0	0414430	13091981	00.0160.027	0.0	4	4	00.08	2 5.00	0	8MN=0.0									
PHC	8109130414P		0.30		15400															
PHC	E 0228KM		097 50		00 002															0000000 00ML00MN
PHC	8109130414P	15160	0.20																	
PHC	E 0228KM 27	-013 097 50																		0000000 00ML00MN
GDR	8109130414P	15320	0.40																	
GDR	E 0353KM 12	009 111 50																		0000000 00ML00MN
FSB	8109130414P	16010	0.00																	
FSB	NE 0576KM 01	003 045 50																		0000000 00ML00MN
Z																				
+50.	750-130.64601ML=0.0	1751170	29101981	00.0150.039	0.0	5	5	00.18	2 5.00	0	8MN=0.0									
PHC	8110291751P		-0.30		52137															
PHC	E 0227KM		090 50		07 -015															0000000 00ML00MN
PHC	8110291751P	51501	0.20																	
PHC	E 0227KM 01	005 090 50																		0000000 00ML00MN
GDR	8110291751P	52051	0.40																	
GDR	E 0345KM 10	017 106 50																		0000000 00ML00MN
FSB	8110291751P		-0.30		53380															
FSB	NE 0596KM		043 50		11 018															0000000 00ML00MN
FSB	8110291751P	52373	0.00																	
FSB	NE 0596KM 21	-026 043 50																		0000000 00ML00MN
Z																				
+50.	436-130.20001ML=0.0	0218472	20111981	00.0000.000	0.0	3	3	00.00	2 5.00	0	8MN=0.0									
PHC	8111200218P		0.30		19375															
PHC	E 0199KM		080 50		00 000															0000000 00ML00MN
PHC	8111200218P	19165	0.20																	
PHC	E 0199KM 15	000 080 50																		0000000 00ML00MN
GDR	8111200218P	19300	0.40																	
GDR	E 0306KM 15	000 102 50																		0000000 00ML00MN
Z																				
+50.	532-130.22601ML=0.0	1244083	11011982	00.0170.040	0.0	5	5	00.19	2 5.00	0	8MN=0.0									
PHC	8201111244P		0.30		44586															
PHC	E 0199KM		083 50		04 -011															0000000 00ML00MN
PHC	8201111244P	44380	0.20																	
PHC	E 0199KM 29	032 083 50																		0000000 00ML00MN
GDR	8201111244P	44516	0.40																	
GDR	E 0310KM 02	-009 104 50																		0000000 00ML00MN
FSB	8201111244P		-0.30		46288															
FSB	NE 0594KM		040 50		02 009															0000000 00ML00MN
FSB	8201111244P	45284	0.00																	
FSB	NE 0594KM 12	-021 040 50																		0000000 00ML00MN
Z																				
+50.	426-130.44401ML=0.0	0745407	13021982	00.0070.011	0.0	5	5	00.05	2 5.00	0	8MN=0.0									
PHC	8202130745P		0.30		46350															
PHC	E 0216KM		081 50		01 002															0000000 00ML00MN
PHC	8202130745P	46122	0.20																	
PHC	E 0216KM 30	-009 081 50																		0000000 00ML00MN
GDR	8202130745P	46257	0.40																	
GDR	E 0322KM 02	-002 101 50																		0000000 00ML00MN
PGC	8202130745P	4655	-0.50																	
PGC	E 0544KM 13	006 109 50																		0000000 00ML00MN
FSB	8202130745P	47035	0.00																	
FSB	NE 0613KM 04	003 040 50																		0000000 00ML00MN
Z																				
+50.	534-130.29501ML=0.0	2246370	27021982	00.0000.000	0.0	3	3	00.00	2 5.00	0	8MN=0.0									
PHC	8202272246P		0.30		47285															

PHC	E	0204KM		083	50			00	000					0000000	00ML00MN
PHC		8202272246P	47070		0.20										
PHC	E	0204KM	00	000	083	50								0000000	00ML00MN
GDR		8202272246P	47210		0.40										
GDR	E	0315KM	30	000	104	50								0000000	00ML00MN
Z															
+50.646-130.41401ML=0.0 0006519 12041982 00.0240.034 0.0 4 4 -00.12 2 5.00 0 8MN=0.0															
PHC		8204120006P			0.30				07450						
PHC	E	0211KM		087	50				01	-003				0000000	00ML00MN
PHC		8204120006P	07230		0.20										
PHC	E	0211KM	28	019	087	50								0000000	00ML00MN
GDR		8204120006P	07372		0.40										
GDR	E	0326KM	10	-011	106	50								0000000	00ML00MN
FSB		8204120006P	08120		0.00										
FSB	NE	0593KM	02	-005	042	50								0000000	00ML00MN
Z															
+50.388-130.14301ML=0.0 1321478 14041982 00.0070.009 0.0 4 4 00.02 2 5.00 0 8MN=0.0															
PHC		8204141321P			0.30				22375						
PHC	E	0196KM		079	50				00	000				0000000	00ML00MN
PHC		8204141321P	22168		0.20										
PHC	E	0196KM	01	001	079	50								0000000	00ML00MN
GDR		8204141321P	22300		0.40										
GDR	E	0300KM	25	-003	101	50								0000000	00ML00MN
PGC		8204141322P	22593		-0.50										
PGC	E	0522KM	14	002	109	50								0000000	00ML00MN
VIC		8204141321P													
VIC	E	0530KM		111	50									0000000	00ML00MN
Z															
+50.413-130.14601ML=0.0 1149181 15051982 00.0520.063 0.0 4 4 00.13 2 5.00 0 8MN=0.0															
PHC		8205151149P	49470		0.20										
PHC	E	0195KM	00	-003	079	50								0000000	00ML00MN
PHC		8205151149P			0.30				50077						
PHC	E	0195KM		079	50				00	000				0000000	00ML00MN
GDR		8205151149P	50006		0.40										
GDR	E	0301KM	23	019	102	50								0000000	00ML00MN
ALB		8205151149P	50135		0.20										
ALB	E	0403KM	17	-016	106	50								0000000	00ML00MN
Z															
+50.480-130.25401ML=0.0 1844583 15051982 00.0170.018 0.0 4 4 00.04 2 5.00 0 8MN=0.0															
PHC		8205151844P	45280		0.20										
PHC	E	0202KM	00	-001	082	50								0000000	00ML00MN
PHC		8205151844P			0.30				45493						
PHC	E	0202KM		082	50				00	000				0000000	00ML00MN
GDR		8205151844P	45418		0.40										
GDR	E	0310KM	23	006	103	50								0000000	00ML00MN
ALB		8205151844P	45550		0.20										
ALB	E	0413KM	17	-005	107	50								0000000	00ML00MN
Z															
+50.471-130.20401ML=0.0 1848487 15051982 00.0780.087 0.0 4 4 00.18 2 5.00 0 8MN=0.0															
PHC		8205151848P	49180		0.20										
PHC	E	0198KM	00	-004	081	50								0000000	00ML00MN
PHC		8205151848P			0.30				49390						
PHC	E	0198KM		081	50				00	000				0000000	00ML00MN
GDR		8205151848P	49320		0.40										
GDR	E	0307KM	23	028	103	50								0000000	00ML00MN
ALB		8205151848P	49448		0.20										
ALB	E	0409KM	17	-023	107	50								0000000	00ML00MN
Z															
+50.531-130.22201ML=0.0 1903592 15051982 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0															
PHC		8205151904P	04285		0.20										
PHC	E	0199KM	15	000	083	50								0000000	00ML00MN
PHC		8205151904P			0.30				04495						
PHC	E	0199KM		083	50				00	000				0000000	00ML00MN
GDR		8205151904P	04425		0.40										
GDR	E	0309KM	15	000	104	50								0000000	00ML00MN
Z															
+50.473-130.19501ML=0.0 1916209 15051982 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0															
PHC		8205151916P	16501		0.20										
PHC	E	0198KM	00	000	081	50								0000000	00ML00MN
PHC		8205151916P			0.30				17110						
PHC	E	0198KM		081	50				00	000				0000000	00ML00MN
GDR		8205151916P	17038		0.40										
GDR	E	0306KM	00	000	103	50								0000000	00ML00MN
Z															
+50.399-130.21901ML=0.0 2130207 15051982 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0															

FSB	NE 0572KM 01	004 045 50			0000000	00ML00MN
Z						
+50.536-130.2340	1ML=0.0	2026127	05061982	00.0070.017 0.0	5 5	00.08 2 5.00 0 8MN=0.0
PHC	8206052026P	26422	0.20			
PHC	E 0199KM 18	010 083 50			0000000	00ML00MN
PHC	8206052026P		0.30	27032		
PHC	E 0199KM	083 50		01 003	0000000	00ML00MN
GDR	8206052026P	26560	0.40			
GDR	E 0310KM 22	-012 104 50			0000000	00ML00MN
FSB	8206052026P	27330	0.00			
FSB	NE 0594KM 03	004 040 50			0000000	00ML00MN
FSB	8206052026P		-0.30	28330		
FSB	NE 0594KM	040 50		06 -006	0000000	00ML00MN
Z						
+50.942-130.5540	1ML=0.0	0052124	06061982	00.0040.007 0.0	4 4	00.02 2 5.00 0 8MN=0.0
PHC	8206060052P	52447	0.20			
PHC	E 0222KM 27	-003 096 50			0000000	00ML00MN
PHC	8206060052P		0.30	53080		
PHC	E 0222KM	096 50		00 000	0000000	00ML00MN
GDR	8206060052P	53004	0.40			
GDR	E 0345KM 11	002 110 50			0000000	00ML00MN
FSB	8206060052P	53304	0.00			
FSB	NE 0576KM 01	001 044 50			0000000	00ML00MN
Z						
+50.457-130.2020	1ML=0.0	1107110	08061982	00.0110.029 0.0	6 6	00.15 2 5.00 0 8MN=0.0
PHC	8206081107P	07406	0.20			
PHC	E 0198KM 36	029 081 50			0000000	00ML00MN
PHC	8206081107P		0.30	08013		
PHC	E 0198KM	081 50		00 002	0000000	00ML00MN
GDR	8206081107P	07539	0.40			
GDR	E 0306KM 00	-002 103 50			0000000	00ML00MN
ALB	8206081107P	08070	0.20			
ALB	E 0408KM 19	-021 107 50			0000000	00ML00MN
FSB	8206081107P	08320	0.00			
FSB	NE 0600KM 00	002 039 50			0000000	00ML00MN
FSB	8206081107P		-0.30	09325		
FSB	NE 0600KM	039 50		04 -010	0000000	00ML00MN
Z						
+50.499-130.2260	1ML=0.0	1156210	08061982	00.0060.017 0.0	4 4	00.05 2 5.00 0 8MN=0.0
PHC	8206081156P	56505	0.20			
PHC	E 0199KM 24	008 082 50			0000000	00ML00MN
PHC	8206081156P		0.30	57115		
PHC	E 0199KM	082 50		00 000	0000000	00ML00MN
GDR	8206081156P	57042	0.40			
GDR	E 0309KM 15	-006 103 50			0000000	00ML00MN
FSB	8206081156P		-0.30	58420		
FSB	NE 0597KM	040 50		01 -002	0000000	00ML00MN
Z						
+50.386-130.1810	1ML=0.0	1453293	08061982	00.0350.081 0.0	5 5	00.37 2 5.00 0 8MN=0.0
PHC	8206081453P	53585	0.20			
PHC	E 0198KM 01	-012 079 50			0000000	00ML00MN
PHC	8206081453P		0.30	54193		
PHC	E 0198KM	079 50		06 -029	0000000	00ML00MN
GDR	8206081453P	54123	0.40			
GDR	E 0303KM 15	045 101 50			0000000	00ML00MN
FSB	8206081453P	54505	0.00			
FSB	NE 0605KM 15	-046 039 50			0000000	00ML00MN
FSB	8206081453P		-0.30	55525		
FSB	NE 0605KM	039 50		13 042	0000000	00ML00MN
Z						
+50.449-130.2080	1ML=0.0	1518039	08061982	00.0130.021 0.0	5 5	00.10 2 5.00 0 8MN=0.0
PHC	8206081518P	18332	0.20			
PHC	E 0199KM 04	-006 081 50			0000000	00ML00MN
PHC	8206081518P		0.30	18543		
PHC	E 0199KM	081 50		00 000	0000000	00ML00MN
GDR	8206081518P	18470	0.40			
GDR	E 0306KM 30	017 102 50			0000000	00ML00MN
ALB	8206081518P	19000	0.20			
ALB	E 0409KM 16	-012 107 50			0000000	00ML00MN
FSB	8206081518P	19250	0.00			
FSB	NE 0601KM 00	001 039 50			0000000	00ML00MN
Z						
+50.440-130.2330	1ML=0.0	1525392	08061982	00.0020.002 0.0	4 4	00.01 2 5.00 0 8MN=0.0
PHC	8206081525P	26088	0.20			
PHC	E 0201KM 28	001 080 50			0000000	00ML00MN

ALB	8210232000P	01285	0.20																		
ALB	E 0409KM 24	-031	107	50																0000000	00ML00MN
FSB	8210232000P	01530	0.00																		
FSB	NE 0596KM 02	-008	040	50																0000000	00ML00MN
Z																					
+50.	063-130.1870	1ML=0.0	0331263	06011983	00.0000.000	0.0	3	3	00.00	2	5.00	0	8MN=0.0								
PHC	8301060331P	31570	0.20																		
PHC	E 0209KM 00	000	069	50																0000000	00ML00MN
PHC	8301060331P		0.30																		
PHC	E 0209KM	069	50						32190											0000000	00ML00MN
GDR	8301060331P	32083	0.40						00	000											
GDR	E 0299KM 30	000	094	50																0000000	00ML00MN
Z																					
+50.	743-130.4980	1ML=0.0	0620500	10021983	00.0120.031	0.0	5	5	00.14	2	5.00	0	8MN=0.0								
PHC	8302100620P	21214	0.20																		
PHC	E 0217KM 29	-024	090	50																0000000	00ML00MN
PHC	8302100620P		0.30																		
PHC	E 0217KM	090	50						21445											0000000	00ML00MN
GDR	8302100620P	21366	0.40						04	009											
GDR	E 0335KM 02	007	107	50																0000000	00ML00MN
FSB	8302100620P	22098	0.00																		
FSB	NE 0590KM 12	016	043	50																0000000	00ML00MN
FSB	8302100620P		-0.30																		
FSB	NE 0590KM	043	50						23092											0000000	00ML00MN
Z																					
+50.	533-130.2480	1ML=0.0	0902418	15021983	00.0090.025	0.0	6	6	00.13	2	5.00	0	8MN=0.0								
PHC	8302150902P	03115	0.20																		
PHC	E 0200KM 06	010	083	50																0000000	00ML00MN
PHC	8302150902P		0.30																		
PHC	E 0200KM	083	50						03325											0000000	00ML00MN
GDR	8302150902P	03256	0.40						04	-008											
GDR	E 0311KM 22	020	104	50																0000000	00ML00MN
ALB	8302150902P	03386	0.20																		
ALB	E 0414KM 15	-016	108	50																0000000	00ML00MN
FSB	8302150902P	04021	0.00																		
FSB	NE 0595KM 10	-013	040	50																0000000	00ML00MN
FSB	8302150902P		-0.30																		
FSB	NE 0595KM	040	50						05025											0000000	00ML00MN
Z																					
+50.	512-130.2470	1ML=0.0	2040292	27021983	00.0000.000	0.0	3	3	00.00	2	5.00	0	8MN=0.0								
PHC	8302272040P	40588	0.20																		
PHC	E 0201KM 05	000	083	50																0000000	00ML00MN
PHC	8302272040P		0.30																		
PHC	E 0201KM	083	50						41200											0000000	00ML00MN
GDR	8302272040P	41127	0.40						20	000											
GDR	E 0311KM-05	000	104	50																0000000	00ML00MN
Z																					
+50.	974-130.4670	1ML=0.0	2022547	13031983	00.0220.037	0.0	4	4	00.11	2	5.00	0	8MN=0.0								
PHC	8303132022P	23265	0.20																		
PHC	E 0216KM 27	018	097	50																0000000	00ML00MN
PHC	8303132022P		0.30																		
PHC	E 0216KM	097	50						23490											0000000	00ML00MN
GDR	8303132022P	23420	0.40						00	-002											
GDR	E 0341KM 12	-012	111	50																0000000	00ML00MN
FSB	8303132022P	24118	0.00																		
FSB	NE 0569KM 01	-004	044	50																0000000	00ML00MN
Z																					
+50.	630-130.4040	1ML=0.0	1124303	15031983	00.0250.061	0.0	5	5	00.28	2	5.00	0	8MN=0.0								
PHC	8303151124P	25012	0.20																		
PHC	E 0210KM 00	003	087	50																0000000	00ML00MN
PHC	8303151124P		0.30																		
PHC	E 0210KM	087	50						25231											0000000	00ML00MN
GDR	8303151124P	25159	0.40						07	-023											
GDR	E 0325KM 11	030	105	50																0000000	00ML00MN
FSB	8303151124P	25502	0.00																		
FSB	NE 0594KM 20	-040	042	50																0000000	00ML00MN
FSB	8303151124P		-0.30																		
FSB	NE 0594KM	042	50						26510											0000000	00ML00MN
Z																					
+50.	737-130.4440	1ML=0.0	1953511	23031983	00.0110.027	0.0	5	5	00.13	2	5.00	0	8MN=0.0								
PHC	8303231953P	54222	0.20																		
PHC	E 0213KM 05	-009	090	50																0000000	00ML00MN
PHC	8303231953P		0.30																		
PHC	E 0213KM	090	50						54448											0000000	00ML00MN
GDR	8303231953P	54371	0.40						07	011											

PHC	8312071537P		0.30		38040															
PHC	E 0216KM		081 50		00 000					0000000	00ML00MN									
GDR	8312071537P	37548	0.40																	
GDR	E 0323KM	00 000 101 50								0000000	00ML00MN									
	Z																			
+50.282-130.00901ML=0.0 0020202 10121983 00.0740.096 0.0 4 4 00.33 2 5.00 0 8MN=0.0																				
PHC	8312100020P	20479	0.20																	
PHC	E 0189KM	15 -040 075 50								0000000	00ML00MN									
PHC	8312100020P		0.30			21086														
PHC	E 0189KM		075 50			05 023				0000000	00ML00MN									
GDR	8312100020P	21013	0.40																	
GDR	E 0289KM	15 040 100 50								0000000	00ML00MN									
GDR	8312100020P		0.00			21310														
GDR	E 0289KM		100 50			05 -023				0000000	00ML00MN									
	Z																			
+50.636-130.29401ML=0.0 0518246 28121983 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0																				
PHC	8312280518P	18545	0.20																	
PHC	E 0203KM	00 000 087 50								0000000	00ML00MN									
PHC	8312280518P		0.30			19159														
PHC	E 0203KM		087 50			00 000				0000000	00ML00MN									
GDR	8312280518P	19090	0.40																	
GDR	E 0317KM	00 000 106 50								0000000	00ML00MN									
	Z																			

** REGION 1, ADDITIONS **

+51.197-130.25301ML=0.0 0848313 07021966 00.0190.038 0.0 4 4 00.11 2 5.00 0 8MN=0.0												
PHC	6602070848P	49017	0.20									
PHC	E 0206KM 27	018 104 50						0000000	00ML00MN			
PHC	6602070848P		0.30									
PHC	E 0206KM	104 50		49232								
PHC	E 0206KM			01 -003				0000000	00ML00MN			
FSJ	6602070848P	49449	0.00									
FSJ	NE 0543KM 01	-003 046 50						0000000	00ML00MN			
VIC	6602070848P	49494	-0.50									
VIC	SE 0575KM 12	-012 119 50						0000000	00ML00MN			
Z												
+51.160-130.08601ML=0.0 1345553 07021966 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0												
PHC	6602071345P	46240	0.20									
PHC	E 0193KM 15	000 104 50						0000000	00ML00MN			
PHC	6602071345P		0.30									
PHC	E 0193KM	104 50		46445								
PHC	E 0193KM			15 000				0000000	00ML00MN			
FSJ	6602071345P	47083	0.00									
FSJ	NE 0537KM 00	000 045 50						0000000	00ML00MN			
Z												
+51.344-130.02601ML=0.0 1423256 07021966 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0												
PHC	6602071423P	23546	0.20									
PHC	E 0196KM 00	000 110 50						0000000	00ML00MN			
PHC	6602071423P		0.30									
PHC	E 0196KM	110 50		24153								
PHC	E 0196KM			00 000				0000000	00ML00MN			
FSJ	6602071423P	24364	0.00									
FSJ	NE 0520KM 30	000 046 50						0000000	00ML00MN			
Z												
+51.125-130.53301ML=0.0 1540478 07021966 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0												
PHC	6602071540P	41203	0.20									
PHC	E 0223KM 00	000 101 50						0000000	00ML00MN			
PHC	6602071540P		0.30									
PHC	E 0223KM	101 50		41437								
PHC	E 0223KM			00 000				0000000	00ML00MN			
FSJ	6602071540P	42040	0.00									
FSJ	NE 0562KM 00	000 046 50						0000000	00ML00MN			
Z												
+51.160-130.29701ML=0.0 0048268 08021966 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0												
PHC	6602080048P	48573	0.20									
PHC	E 0208KM 15	000 103 50						0000000	00ML00MN			
PHC	6602080048P		0.30									
PHC	E 0208KM	103 50		49192								
PHC	E 0208KM			15 000				0000000	00ML00MN			
FSJ	6602080048P	49411	0.00									
FSJ	NE 0548KM 00	000 045 50						0000000	00ML00MN			
Z												
+51.207-130.02101ML=0.0 0326341 08021966 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0												
PHC	6602080326P	27024	0.20									
PHC	E 0190KM 06	000 106 50						0000000	00ML00MN			
PHC	6602080326P		0.30									
PHC	E 0190KM	106 50		27226								
PHC	E 0190KM			24 000				0000000	00ML00MN			
FSJ	6602080326P	27462	0.00									
FSJ	NE 0530KM 00	000 045 50						0000000	00ML00MN			
Z												

** REGION 3 **

+49.303-130.26301ML=0.0 2255571 02071965 00.0550.125 0.0 4 4 00.35 2 5.00 0 8MN=0.0
 PHC 6507022255P 56299 3.50
 PHC NE 0256KM 28 -058 051 50 0000000 00ML00MN
 PHC 6507022255P 3.70 56571
 PHC NE 0256KM 051 50 01 008 0000000 00ML00MN
 VIC 6507022255P 57006 6.00
 VIC E 0510KM 02 015 097 50 0000000 00ML00MN
 FSJ 6507022255P 57288 3.30
 FSJ NE 0707KM 10 035 033 50 0000000 00ML00MN

Z

+49.034-129.58001ML=0.0 1332386 23081965 00.0030.009 0.0 4 4 00.02 2 5.00 0 8MN=0.0
 PHC 6508231332P 33102 3.50
 PHC NE 0242KM 25 004 039 50 0000000 00ML00MN
 PHC 6508231332P 3.70 33353
 PHC NE 0242KM 039 50 00 000 0000000 00ML00MN
 VIC 6508231332P 33352 6.00
 VIC E 0457KM 01 -001 095 50 0000000 00ML00MN
 FSJ 6508231332P 34099 3.30
 FSJ NE 0707KM 14 -003 029 50 0000000 00ML00MN

Z

+49.639-129.60901ML=0.0 1636115 30031966 00.0320.078 0.0 4 4 00.22 2 5.00 0 8MN=0.0
 PHC 6603301636P 36376 3.50
 PHC NE 0196KM 28 037 052 50 0000000 00ML00MN
 PHC 6603301636P 3.70 36578
 PHC NE 0196KM 052 50 01 -006 0000000 00ML00MN
 VIC 6603301636P 37097 6.00
 VIC E 0470KM 02 -009 103 50 0000000 00ML00MN
 FSJ 6603301636P 37354 3.30
 FSJ NE 0650KM 09 -022 032 50 0000000 00ML00MN

Z

+49.131-130.27201ML=0.0 1444587 07091966 00.0500.121 0.0 4 4 00.33 2 5.00 0 8MN=0.0
 PHC 6609071444P 45332 3.50
 PHC NE 0269KM 27 -054 048 50 0000000 00ML00MN
 PHC 6609071444P 3.70 46016
 PHC NE 0269KM 048 50 00 007 0000000 00ML00MN
 VIC 6609071444P 46020 6.00
 VIC E 0508KM 02 013 095 50 0000000 00ML00MN
 FSJ 6609071444P 46325 3.30
 FSJ NE 0723KM 11 034 033 50 0000000 00ML00MN

Z

+49.170-129.37901ML=0.0 2030110 04111966 00.0310.100 0.0 4 4 00.24 2 5.00 0 8MN=0.0
 PHC 6611042030P 30395 3.50
 PHC NE 0221KM 25 -038 039 50 0000000 00ML00MN
 PHC 6611042030P 3.70 31030
 PHC NE 0221KM 039 50 00 004 0000000 00ML00MN
 VIC 6611042030P 31060 6.00
 VIC E 0444KM 01 006 097 50 0000000 00ML00MN
 FSJ 6611042030P 31400 3.30
 FSJ NE 0686KM 14 028 029 50 0000000 00ML00MN

Z

+49.403-129.96601ML=0.0 0836452 05061967 00.1280.354 0.0 5 5 01.27 2 5.00 0 8MN=0.0
 PHC 6706050836P 37153 3.50
 PHC NE 0232KM 00 -024 050 50 0000000 00ML00MN
 PHC 6706050836P 3.70 37396
 PHC NE 0232KM 050 50 00 -015 0000000 00ML00MN
 ALB 6706050836P 37340 5.30
 ALB E 0374KM 29 215 090 50 0000000 00ML00MN
 VIC 6706050836P 37442 6.00
 VIC E 0490KM 21 -182 099 50 0000000 00ML00MN
 FSJ 6706050836P 38139 3.30
 FSJ NE 0686KM 00 005 033 50 0000000 00ML00MN

Z

+49.195-129.58601ML=0.0 2015076 09081967 00.1650.427 0.0 4 4 01.06 2 5.00 0 8MN=0.0
 PHC 6708092015P 15358 3.50
 PHC NE 0229KM 26 -170 042 50 0000000 00ML00MN
 PHC 6708092015P 3.70 16015
 PHC NE 0229KM 042 50 00 017 0000000 00ML00MN
 ALB 6708092015P 15512 5.30
 ALB E 0347KM 01 035 087 50 0000000 00ML00MN
 FSJ 6708092015P 16382 3.30
 FSJ NE 0691KM 13 119 030 50 0000000 00ML00MN

Z

+49.695-129.58701ML=0.0 0022224 17081967 00.0410.098 0.0 4 4 00.28 2 5.00 0 8MN=0.0

PHC	NE 0239KM 00	000 032 50										0000000	00ML00MN
PHC	6809261520P		3.70		21131								
PHC	NE 0239KM		032 50		00 041							0000000	00ML00MN
ALB	6809261520P	20537	5.30										
ALB	E 0323KM 23	-294 081 50										0000000	00ML00MN
VIC	6809261520P	21120	6.00										
VIC	E 0428KM 17	253 093 50										0000000	00ML00MN
Z													
+49.817-129.7270	1ML=0.0	1234411	26101968	00.0000.000	0.0	3	3	00.00	2 5.00	0	8MN=0.0		
PHC	6810261234P	35062	3.50										
PHC	NE 0191KM 00	000 058 50										0000000	00ML00MN
PHC	6810261234P		3.70		35264								
PHC	NE 0191KM		058 50		00 000							0000000	00ML00MN
VIC	6810261234P	35410	6.00										
VIC	E 0483KM 00	000 105 50										0000000	00ML00MN
Z													
+49.024-129.1440	1ML=0.0	0213529	02111968	00.0000.000	0.0	3	3	00.00	2 5.00	0	8MN=0.0		
PHC	6811020213P	14222	3.50										
PHC	NE 0224KM 00	000 033 50										0000000	00ML00MN
PHC	6811020213P		3.70		14456								
PHC	NE 0224KM		033 50		00 000							0000000	00ML00MN
ALB	6811020213P	14322	5.30										
ALB	E 0316KM 00	000 083 50										0000000	00ML00MN
Z													
+49.016-129.4350	1ML=0.0	0324280	28011969	00.0140.040	0.0	4	4	00.09	2 5.00	0	8MN=0.0		
PHC	6901280324P	24591	3.50										
PHC	NE 0237KM 25	015 037 50										0000000	00ML00MN
PHC	6901280324P		3.70		25236								
PHC	NE 0237KM		037 50		00 -001							0000000	00ML00MN
ALB	6901280324P	25100	5.30										
ALB	E 0338KM 01	-002 083 50										0000000	00ML00MN
FSJ	6901280324P	25588	3.30										
FSJ	NE 0703KM 15	-011 028 50										0000000	00ML00MN
Z													
+49.067-130.0580	1ML=0.0	2118415	20051972	00.0290.085	0.0	5	5	00.29	2 5.00	0	8MN=0.0		
PHC	7205202118P	19154	3.50										
PHC	NE 0263KM 17	-037 045 50										0000000	00ML00MN
PHC	7205202118P		3.70		19430								
PHC	NE 0263KM		045 50		01 007							0000000	00ML00MN
ALB	7205202118P	19290	5.30										
ALB	E 0382KM 11	-030 085 50										0000000	00ML00MN
VIC	7205202118P	19430	6.00										
VIC	E 0492KM 13	033 095 50										0000000	00ML00MN
FSJ	7205202118P	20150	3.30										
FSJ	NE 0721KM 09	026 031 50										0000000	00ML00MN
Z													
+48.893-129.4750	1ML=0.0	2217405	18071972	00.0160.054	0.0	4	4	00.12	2 5.00	0	8MN=0.0		
PHC	7207182217P	18133	3.50										
PHC	NE 0250KM 24	019 035 50										0000000	00ML00MN
PHC	7207182217P		3.70		18390								
PHC	NE 0250KM		035 50		00 -002							0000000	00ML00MN
VIC	7207182217P	18360	6.00										
VIC	E 0448KM 00	-002 093 50										0000000	00ML00MN
FSJ	7207182217P	19130	3.30										
FSJ	NE 0717KM 15	-015 028 50										0000000	00ML00MN
Z													
+49.230-129.5420	1ML=0.0	2100165	30101972	00.0250.076	0.0	4	4	00.19	2 5.00	0	8MN=0.0		
PHC	7210302100P	00460	3.50										
PHC	NE 0224KM 26	030 042 50										0000000	00ML00MN
PHC	7210302100P		3.70		01090								
PHC	NE 0224KM		042 50		00 -004							0000000	00ML00MN
VIC	7210302100P	01130	6.00										
VIC	E 0457KM 01	-005 098 50										0000000	00ML00MN
FSJ	7210302100P	01450	3.30										
FSJ	NE 0686KM 13	-021 030 50										0000000	00ML00MN
Z													
+49.310-129.8370	1ML=0.0	1153574	28121972	00.0620.164	0.0	4	4	00.44	2 5.00	0	8MN=0.0		
PHC	7212281153P	54270	3.50										
PHC	NE 0232KM 27	-072 047 50										0000000	00ML00MN
PHC	7212281153P		3.70		54520								
PHC	NE 0232KM		047 50		01 010							0000000	00ML00MN
VIC	7212281153P	54570	6.00										
VIC	E 0479KM 01	016 098 50										0000000	00ML00MN
FSJ	7212281153P	55270	3.30										
FSJ	NE 0689KM 11	046 032 50										0000000	00ML00MN

Z
+49.626-130.03701ML=0.0 2144367 06071974 00.0660.142 0.0 4 4 00.43 2 5.00 0 8MN=0.0
PHC 7407062144P 45050 3.50
PHC NE 0222KM 28 -072 056 50 0000000 00ML00MN
PHC 7407062144P 3.70 45290
PHC NE 0222KM 056 50 01 012 0000000 00ML00MN
VIC 7407062144P 45390 6.00
VIC E 0499KM 02 021 102 50 0000000 00ML00MN
FSJ 7407062144P 46035 3.30
FSJ NE 0668KM 08 039 034 50 0000000 00ML00MN

Z
+49.307-129.79601ML=0.0 2148189 14111974 00.0150.041 0.0 4 4 00.11 2 5.00 0 8MN=0.0
PHC 7411142148P 48488 3.50
PHC NE 0230KM 27 -018 047 50 0000000 00ML00MN
PHC 7411142148P 3.70 49130
PHC NE 0230KM 047 50 01 002 0000000 00ML00MN
VIC 7411142148P 49180 6.00
VIC E 0476KM 01 004 098 50 0000000 00ML00MN
FSJ 7411142148P 49480 3.30
FSJ NE 0688KM 11 011 031 50 0000000 00ML00MN

Z
+49.087-129.89701ML=0.0 0001208 07121974 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0
PHC 7412070001P 01538 3.50
PHC NE 0253KM 00 000 044 50 0000000 00ML00MN
PHC 7412070001P 3.70 02200
PHC NE 0253KM 044 50 00 000 0000000 00ML00MN
FSJ 7412070001P 02530 3.30
FSJ NE 0713KM 30 000 031 50 0000000 00ML00MN

Z
+49.387-129.52701ML=0.0 2258142 02011975 00.0200.070 0.0 5 5 00.23 2 5.00 0 8MN=0.0
PHC 7501022258P 58415 3.50
PHC NE 0210KM 12 -026 045 50 0000000 00ML00MN
PHC 7501022258P 3.70 59040
PHC NE 0210KM 045 50 09 021 0000000 00ML00MN
VIC 7501022258P 59110 6.00
VIC E 0458KM 00 -003 100 50 0000000 00ML00MN
FSJ 7501022258P 59413 3.30
FSJ NE 0671KM 18 031 031 50 0000000 00ML00MN
FSJ 7501022258P 3.30 60480
FSJ NE 0671KM 031 50 11 -024 0000000 00ML00MN

Z
+49.309-130.07901ML=0.0 0624033 06021975 00.0690.114 0.0 4 4 00.27 2 5.00 0 8MN=0.0
PHC 7502060624P 24350 3.50
PHC NE 0245KM 15 -033 050 50 0000000 00ML00MN
PHC 7502060624P 3.70 25010
PHC NE 0245KM 050 50 05 019 0000000 00ML00MN
FSJ 7502060624P 25340 3.30
FSJ NE 0699KM 15 033 033 50 0000000 00ML00MN
FSJ 7502060624P 3.30 26435
FSJ NE 0699KM 033 50 05 -019 0000000 00ML00MN

Z
+49.402-129.40901ML=0.0 1827212 31071975 00.0490.091 0.0 4 4 00.17 2 5.00 0 8MN=0.0
PHC 7507311827P 27480 3.50
PHC NE 0203KM 15 021 044 50 0000000 00ML00MN
PHC 7507311827P 3.70 28090
PHC NE 0203KM 044 50 05 -012 0000000 00ML00MN
FSJ 7507311827P 28470 3.30
FSJ NE 0665KM 15 -021 030 50 0000000 00ML00MN
FSJ 7507311827P 3.30 29540
FSJ NE 0665KM 030 50 05 012 0000000 00ML00MN

Z
+49.042-129.49001ML=0.0 0128440 07081975 00.0420.163 0.0 5 5 00.49 2 5.00 0 8MN=0.0
PHC 7508070128P 29150 3.50
PHC NE 0237KM 00 002 038 50 0000000 00ML00MN
PHC 7508070128P 3.70 29390
PHC NE 0237KM 038 50 18 -065 0000000 00ML00MN
VIC 7508070128P 29400 6.00
VIC E 0450KM 02 019 095 50 0000000 00ML00MN
FSJ 7508070128P 30145 3.30
FSJ NE 0703KM 05 -035 029 50 0000000 00ML00MN
FSJ 7508070128P 3.30 31260
FSJ NE 0703KM 029 50 26 079 0000000 00ML00MN

Z
+49.202-129.47401ML=0.0 0545232 29081975 00.0560.174 0.0 4 4 00.42 2 5.00 0 8MN=0.0
PHC 7508290545P 45530 3.50

PHC	NE 0223KM 26	068 040 50								0000000	00ML00MN
PHC	7508290545P		3.70		46155						
PHC	NE 0223KM	040 50			00 -008					0000000	00ML00MN
VIC	7508290545P	46190	6.00								
VIC	E 0451KM 01	-011 097 50								0000000	00ML00MN
FSJ	7508290545P	46515	3.30								
FSJ	NE 0686KM 13	-049 029 50								0000000	00ML00MN
Z											
+48.953-129.2490	1ML=0.0	0817422	15051976	00.0210.088	0.0	6	6	00.30	2 5.00	0	8MN=0.0
PHC	7605150817P	18130	3.50								
PHC	NE 0235KM 00	004 033 50								0000000	00ML00MN
PHC	7605150817P		3.70		18370						
PHC	NE 0235KM	033 50			20 -042					0000000	00ML00MN
ALB	7605150817P	18230	5.30								
ALB	E 0325KM 12	032 082 50								0000000	00ML00MN
VIC	7605150817P	18355	6.00								
VIC	E 0432KM 05	-021 094 50								0000000	00ML00MN
FSJ	7605150817P	19130	3.30								
FSJ	NE 0703KM 03	-016 027 50								0000000	00ML00MN
FSJ	7605150817P		3.30		20240						
FSJ	NE 0703KM	027 50			20 043					0000000	00ML00MN
Z											
+48.964-129.2110	1ML=0.0	0445579	20121976	00.0370.133	0.0	5	5	00.39	2 5.00	0	8MN=0.0
PHC	7612200445P	46290	3.50								
PHC	NE 0232KM 29	067 033 50								0000000	00ML00MN
PHC	7612200445P		3.70		46525						
PHC	NE 0232KM	033 50			00 -005					0000000	00ML00MN
ALB	7612200445P	46380	5.30								
ALB	E 0322KM 00	000 082 50								0000000	00ML00MN
VIC	7612200445P	46510	6.00								
VIC	E 0429KM 00	-006 094 50								0000000	00ML00MN
FSJ	7612200445P	47280	3.30								
FSJ	NE 0701KM 20	-056 027 50								0000000	00ML00MN
Z											
+48.987-129.2690	1ML=0.0	1712444	20121976	00.0060.021	0.0	5	5	00.06	2 5.00	0	8MN=0.0
PHC	7612201712P	13147	3.50								
PHC	NE 0233KM 15	-008 034 50								0000000	00ML00MN
PHC	7612201712P		3.70		13390						
PHC	NE 0233KM	034 50			00 000					0000000	00ML00MN
ALB	7612201712P	13250	5.30								
ALB	E 0326KM 15	008 083 50								0000000	00ML00MN
VIC	7612201712P	13380	6.00								
VIC	E 0434KM 09	-006 095 50								0000000	00ML00MN
FSJ	7612201712P	14150	3.30								
FSJ	NE 0700KM 10	006 028 50								0000000	00ML00MN
Z											
+49.077-129.5080	1ML=0.0	2311033	20121976	00.0220.061	0.0	4	4	00.15	2 5.00	0	8MN=0.0
PHC	7612202311P	11338	3.50								
PHC	NE 0235KM 25	-023 039 50								0000000	00ML00MN
PHC	7612202311P		3.70		11585						
PHC	NE 0235KM	039 50			00 002					0000000	00ML00MN
ALB	7612202311P	11460	5.30								
ALB	E 0342KM 01	004 085 50								0000000	00ML00MN
FSJ	7612202311P	12340	3.30								
FSJ	NE 0700KM 14	017 029 50								0000000	00ML00MN
Z											
+49.407-130.0810	1ML=0.0	1048234	26121976	00.0270.095	0.0	6	6	00.38	2 5.00	0	8MN=0.0
PHC	7612261048P	48538	3.50								
PHC	NE 0239KM 46	-082 052 50								0000000	00ML00MN
PHC	7612261048P		3.70		49194						
PHC	NE 0239KM	052 50			00 -004					0000000	00ML00MN
ALB	7612261048P	49114	5.30								
ALB	E 0382KM 03	019 090 50								0000000	00ML00MN
VIC	7612261048P	49255	6.00								
VIC	E 0498KM 01	013 099 50								0000000	00ML00MN
FSJ	7612261048P	49530	3.30								
FSJ	NE 0690KM 08	033 033 50								0000000	00ML00MN
FSJ	7612261048P		3.30		51020						
FSJ	NE 0690KM	033 50			03 020					0000000	00ML00MN
Z											
+49.418-130.0990	1ML=0.0	1052496	26121976	00.0500.175	0.0	6	6	00.71	2 5.00	0	8MN=0.0
PHC	7612261052P	53200	3.50								
PHC	NE 0239KM 14	-083 052 50								0000000	00ML00MN
PHC	7612261052P		3.70		53450						
PHC	NE 0239KM	052 50			09 -068					0000000	00ML00MN

ALB 7612261052P 53375 5.30
 ALB E 0384KM 00 -005 090 50 0000000 00ML00MN
 VIC 7612261052P 53525 6.00
 VIC E 0500KM 12 077 099 50 0000000 00ML00MN
 FSJ 7612261052P 54185 3.30
 FSJ NE 0690KM 02 -030 033 50 0000000 00ML00MN
 FSJ 7612261052P 3.30 55290
 FSJ NE 0690KM 033 50 24 110 0000000 00ML00MN

Z

+49.356-130.07701ML=0.0 1450423 26121976 00.0070.020 0.0 5 5 00.07 2 5.00 0 8MN=0.0
 PHC 7612261450P 51140 3.50
 PHC NE 0242KM 33 013 051 50 0000000 00ML00MN
 PHC 7612261450P 3.70 51390
 PHC NE 0242KM 051 50 01 -002 0000000 00ML00MN
 ALB 7612261450P 51300 5.30
 ALB E 0382KM 00 001 089 50 0000000 00ML00MN
 VIC 7612261450P 51440 6.00
 VIC E 0497KM 03 -004 098 50 0000000 00ML00MN
 FSJ 7612261450P 52120 3.30
 FSJ NE 0695KM 12 -008 033 50 0000000 00ML00MN

Z

+49.047-130.10001ML=0.0 0944228 06061977 00.0810.303 0.0 6 6 01.13 2 5.00 0 8MN=0.0
 PHC 7706060944P 44575 3.50
 PHC NE 0266KM 00 002 045 50 0000000 00ML00MN
 PHC 7706060944P 3.70 45265
 PHC NE 0266KM 045 50 17 150 0000000 00ML00MN
 ALB 7706060944P 45110 5.30
 ALB E 0386KM 00 006 084 50 0000000 00ML00MN
 VIC 7706060944P 45235 6.00
 VIC E 0495KM 05 -077 094 50 0000000 00ML00MN
 FSJ 7706060944P 45575 3.30
 FSJ NE 0724KM 09 109 031 50 0000000 00ML00MN
 FSJ 7706060944P 3.30 47070
 FSJ NE 0724KM 031 50 29 -192 0000000 00ML00MN

Z

+49.102-129.68601ML=0.0 2140314 14071977 00.0690.226 0.0 5 5 00.73 2 5.00 0 8MN=0.0
 PHC 7707142140P 41035 3.50
 PHC NE 0241KM 07 061 041 50 0000000 00ML00MN
 PHC 7707142140P 3.70 41280
 PHC NE 0241KM 041 50 00 005 0000000 00ML00MN
 ALB 7707142140P 41145 5.30
 ALB E 0355KM 25 -115 085 50 0000000 00ML00MN
 VIC 7707142140P 41300 6.00
 VIC E 0465KM 15 088 096 50 0000000 00ML00MN
 FSJ 7707142140P 42020 3.30
 FSJ NE 0704KM 03 -040 030 50 0000000 00ML00MN

Z

+49.823-129.86701ML=0.0 0231218 09081977 00.0000.001 0.0 5 5 00.00 2 5.00 0 8MN=0.0
 PHC 7708090231P 31480 3.50
 PHC NE 0200KM 33 001 060 50 0000000 00ML00MN
 PHC 7708090231P 3.70 32090
 PHC NE 0200KM 060 50 01 000 0000000 00ML00MN
 ALB 7708090231P 32080 5.30
 ALB E 0370KM 01 000 098 50 0000000 00ML00MN
 VIC 7708090231P 32230 6.00
 VIC E 0493KM 07 000 105 50 0000000 00ML00MN
 FSJ 7708090231P 32450 3.30
 FSJ NE 0643KM 09 000 034 50 0000000 00ML00MN

Z

+49.125-129.70001ML=0.0 2224297 15051978 00.0180.057 0.0 5 5 00.18 2 5.00 0 8MN=0.0
 PHC 7805152224P 25007 3.50
 PHC NE 0240KM 31 -032 042 50 0000000 00ML00MN
 PHC 7805152224P 3.70 25260
 PHC NE 0240KM 042 50 00 004 0000000 00ML00MN
 ALB 7805152224P 25140 5.30
 ALB E 0356KM 01 -005 086 50 0000000 00ML00MN
 PGC 7805152225P 2527 6.00
 PGC E 0462KM 03 010 094 50 0000000 00ML00MN
 FSJ 7805152224P 26007 3.30
 FSJ NE 0702KM 15 023 030 50 0000000 00ML00MN

Z

+49.022-129.53201ML=0.0 1246129 30061978 00.0330.065 0.0 7 7 00.42 2 5.00 0 8MN=0.0
 PHC 7806301246P 46440 3.50
 PHC NE 0241KM 08 -039 038 50 0000000 00ML00MN
 PHC 7806301246P 3.70 47090

PHC	NE 0241KM	038	50	10	-041	0000000	00ML00MN
GDR	7806301246P	46460	5.10				
GDR	E 0266KM 00	-005 070	50			0000000	00ML00MN
GDR	7806301246P		4.30	47150			
GDR	E 0266KM	070	50	10	043	0000000	00ML00MN
ALB	7806301246P	46555	5.30				
ALB	E 0345KM 08	-037 084	50			0000000	00ML00MN
PGC	7806301246P	47085	6.00				
PGC	E 0449KM 00	001 093	50			0000000	00ML00MN
FSJ	7806301246P	47450	3.30				
FSJ	NE 0706KM 34	078 029	50			0000000	00ML00MN
Z							
+48.885-129.13001ML=0.0 0321090 17101978 00.0190.040 0.0 7 7 00.26 2 5.00 0 8MN=0.0							
PHC	7810170321P	21398	3.50				
PHC	NE 0237KM 04	-017 030	50			0000000	00ML00MN
PHC	7810170321P		3.70	22050			
PHC	NE 0237KM	030	50	24	040	0000000	00ML00MN
GDR	7810170321P	21395	5.10				
GDR	NE 0245KM 01	010 065	50			0000000	00ML00MN
GDR	7810170321P		4.30	22055			
GDR	NE 0245KM	065	50	16	-032	0000000	00ML00MN
ALB	7810170321P	21485	5.30				
ALB	E 0317KM 00	001 081	50			0000000	00ML00MN
PGC	7810170321P	2201	6.00				
PGC	E 0419KM 11	027 091	50			0000000	00ML00MN
FSJ	7810170321P	22400	3.30				
FSJ	NE 0706KM 13	-029 027	50			0000000	00ML00MN
Z							
+49.661-129.95501ML=0.0 1055544 24111978 00.0020.005 0.0 4 4 00.01 2 5.00 0 8MN=0.0							
PHC	7811241055P	56225	3.50				
PHC	NE 0215KM 28	-002 056	50			0000000	00ML00MN
PHC	7811241055P		3.70	56450			
PHC	NE 0215KM	056	50	01	000	0000000	00ML00MN
PGC	7811241056P	5655	6.00				
PGC	E 0488KM 02	001 101	50			0000000	00ML00MN
FSJ	7811241055P	57200	3.30				
FSJ	NE 0661KM 08	001 034	50			0000000	00ML00MN
Z							
+49.384-129.90201ML=0.0 1005524 13031979 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0							
PHC	7903131006P	06225	3.50				
PHC	NE 0230KM 00	000 049	50			0000000	00ML00MN
PHC	7903131006P		3.70	06465			
PHC	NE 0230KM	049	50	00	000	0000000	00ML00MN
FSJ	7903131006P	07210	3.30				
FSJ	NE 0685KM 00	000 032	50			0000000	00ML00MN
Z							
+49.600-130.09301ML=0.0 1127164 17121980 00.0680.171 0.0 6 6 00.74 2 5.00 0 8MN=0.0							
PHC	8012171127P	27450	3.50				
PHC	NE 0227KM 21	-108 056	50			0000000	00ML00MN
PHC	8012171127P		3.70	28100			
PHC	NE 0227KM	056	50	01	027	0000000	00ML00MN
GDR	8012171127P	27520	5.10				
GDR	E 0292KM 14	-087 085	50			0000000	00ML00MN
ALB	8012171127P	28045	5.30				
ALB	E 0384KM 00	010 093	50			0000000	00ML00MN
PGC	8012171127P	2819	6.00				
PGC	E 0496KM 15	089 100	50			0000000	00ML00MN
FSB	8012171127P	28440	3.30				
FSB	NE 0672KM 09	068 034	50			0000000	00ML00MN
Z							
+49.476-129.92601ML=0.0 1706215 17121980 00.0340.072 0.0 7 7 00.48 2 5.00 0 8MN=0.0							
PHC	8012171706P	06513	3.50				
PHC	NE 0225KM 05	033 052	50			0000000	00ML00MN
PHC	8012171706P		3.70	07140			
PHC	NE 0225KM	052	50	09	-046	0000000	00ML00MN
GDR	8012171706P	06573	5.10				
GDR	E 0282KM 18	065 082	50			0000000	00ML00MN
GDR	8012171706P		4.30	07270			
GDR	E 0282KM	082	50	04	031	0000000	00ML00MN
ALB	8012171706P	07070	5.30				
ALB	E 0371KM 33	-087 092	50			0000000	00ML00MN
FSB	8012171706P	07490	3.30				
FSB	NE 0677KM 00	-006 032	50			0000000	00ML00MN
FSB	8012171706P		3.30	08570			
FSB	NE 0677KM	032	50	00	011	0000000	00ML00MN

Z
+49.667-129.79901ML=0.0 1715331 17121980 00.0550.180 0.0 6 6 00.77 2 5.00 0 8MN=0.0
PHC 8012171715P 15590 3.50
PHC NE 0205KM 16 -098 055 50 0000000 00ML00MN
PHC 8012171715P 3.70 16213
PHC NE 0205KM 055 50 01 -021 0000000 00ML00MN
GDR 8012171715P 16060 5.10
GDR E 0270KM 10 -077 086 50 0000000 00ML00MN
PGC 8012171715P 16335 6.00
PGC E 0477KM 25 121 101 50 0000000 00ML00MN
FSB 8012171715P 16578 3.30
FSB NE 0654KM 00 008 033 50 0000000 00ML00MN
FSB 8012171715P 3.30 18040
FSB NE 0654KM 033 50 08 068 0000000 00ML00MN

Z
+49.740-129.61601ML=0.0 0824021 18121980 00.0480.176 0.0 7 7 00.81 2 5.00 0 8MN=0.0
PHC 8012180824P 24270 3.50
PHC NE 0190KM 00 -002 055 50 0000000 00ML00MN
PHC 8012180824P 3.70 24480
PHC NE 0190KM 055 50 14 096 0000000 00ML00MN
GDR 8012180824P 24330 5.10
GDR E 0257KM 17 -104 088 50 0000000 00ML00MN
ALB 8012180824P 24460 5.30
ALB E 0351KM 00 012 097 50 0000000 00ML00MN
PGC 8012180824P 2500 6.00
PGC E 0466KM 00 013 103 50 0000000 00ML00MN
FSB 8012180824P 25260 3.30
FSB NE 0640KM 17 105 032 50 0000000 00ML00MN
FSB 8012180824P 3.30 26280
FSB NE 0640KM 032 50 22 -119 0000000 00ML00MN

Z
+49.503-129.89201ML=0.0 2035490 19121980 00.0660.146 0.0 7 7 00.99 2 5.00 0 8MN=0.0
PHC 8012192035P 36170 3.50
PHC NE 0221KM 08 -091 052 50 0000000 00ML00MN
PHC 8012192035P 3.70 36405
PHC NE 0221KM 052 50 03 -053 0000000 00ML00MN
GDR 8012192035P 36236 5.10
GDR E 0279KM 00 -010 082 50 0000000 00ML00MN
GDR 8012192035P 4.30 36530
GDR E 0279KM 082 50 02 -047 0000000 00ML00MN
PGC 8012192036P 3650 6.00
PGC E 0480KM 21 143 099 50 0000000 00ML00MN
FSB 8012192035P 37150 3.30
FSB NE 0673KM 10 -099 032 50 0000000 00ML00MN
FSB 8012192035P 3.30 38250
FSB NE 0673KM 032 50 25 156 0000000 00ML00MN

Z
+49.597-129.28401ML=0.0 0915320 03021981 00.0100.022 0.0 4 4 00.06 2 5.00 0 8MN=0.0
PHC 8102030915P 15557 3.50
PHC NE 0181KM 27 -009 046 50 0000000 00ML00MN
PHC 8102030915P 3.70 16150
PHC NE 0181KM 046 50 00 001 0000000 00ML00MN
GDR 8102030915P 16010 5.10
GDR E 0234KM 02 003 084 50 0000000 00ML00MN
FSB 8102030915P 16550 3.30
FSB NE 0641KM 10 006 030 50 0000000 00ML00MN

Z
+49.562-129.27101ML=0.0 0110535 04021981 00.0290.064 0.0 4 4 00.17 2 5.00 0 8MN=0.0
PHC 8102040110P 11173 3.50
PHC NE 0183KM 27 -027 045 50 0000000 00ML00MN
PHC 8102040110P 3.70 11370
PHC NE 0183KM 045 50 00 003 0000000 00ML00MN
GDR 8102040110P 11225 5.10
GDR E 0234KM 02 007 083 50 0000000 00ML00MN
FSB 8102040110P 12170 3.30
FSB NE 0644KM 11 017 030 50 0000000 00ML00MN

Z
+49.047-129.58601ML=0.0 2007261 07031981 00.0380.075 0.0 7 7 00.49 2 5.00 0 8MN=0.0
PHC 8103072007P 07575 3.50
PHC NE 0241KM 00 -010 039 50 0000000 00ML00MN
PHC 8103072007P 3.70 08220
PHC NE 0241KM 039 50 18 -066 0000000 00ML00MN
GDR 8103072007P 07597 5.10
GDR E 0269KM 01 011 071 50 0000000 00ML00MN
GDR 8103072007P 4.30 08290

GDR	E	0269KM	071	50	16	062	0000000	00ML00MN
ALB	8103072007P	08090	5.30					
ALB	E	0348KM 11	-051	084 50			0000000	00ML00MN
PGC	8103072007P	08220	6.00					
PGC	E	0453KM 01	-019	093 50			0000000	00ML00MN
FSB	8103072007P	08580	3.30					
FSB	NE	0705KM 22	072	029 50			0000000	00ML00MN
Z								
+49.132-129.83401ML=0.0	0617462	28031981	00.0280.088	0.0	6	6	00.33	2 5.00 0 8MN=0.0
PHC	8103280617P	18180	3.50					
PHC	NE	0246KM 11	-035	044 50			0000000	00ML00MN
PHC	8103280617P		3.70			18440		
PHC	NE	0246KM	044	50		01 011	0000000	00ML00MN
GDR	8103280617P	18210	5.10					
GDR	E	0284KM 28	-055	074 50			0000000	00ML00MN
ALB	8103280617P	18320	5.30					
ALB	E	0365KM 03	017	086 50			0000000	00ML00MN
PGC	8103280618P	1845	6.00					
PGC	E	0471KM 08	030	094 50			0000000	00ML00MN
FSB	8103280617P	19178	3.30					
FSB	NE	0706KM 09	031	030 50			0000000	00ML00MN
Z								
+48.891-129.13001ML=0.0	1548174	04061981	00.0240.048	0.0	5	5	00.22	2 5.00 0 8MN=0.0
PHC	8106041548P	48480	3.50					
PHC	NE	0236KM 16	-028	031 50			0000000	00ML00MN
PHC	8106041548P		3.70			49130		
PHC	NE	0236KM	031	50		04 014	0000000	00ML00MN
GDR	8106041548P	48481	5.10					
GDR	NE	0245KM 25	035	065 50			0000000	00ML00MN
GDR	8106041548P		4.30			49140		
GDR	NE	0245KM	065	50		05 -015	0000000	00ML00MN
ALB	8106041548P	48568	5.30					
ALB	E	0317KM 01	-006	081 50			0000000	00ML00MN
Z								
+48.902-129.26301ML=0.0	2041095	03021982	00.0200.040	0.0	7	7	00.26	2 5.00 0 8MN=0.0
PHC	8202032041P	41405	3.50					
PHC	NE	0240KM 21	-038	033 50			0000000	00ML00MN
PHC	8202032041P		3.70			42060		
PHC	NE	0240KM	033	50		03 014	0000000	00ML00MN
GDR	8202032041P	41412	5.10					
GDR	NE	0253KM 13	030	066 50			0000000	00ML00MN
GDR	8202032041P		4.30			42080		
GDR	NE	0253KM	066	50		02 -011	0000000	00ML00MN
ALB	8202032041P	41498	5.30					
ALB	E	0327KM 18	-035	081 50			0000000	00ML00MN
PGC	8202032041P	42027	6.00					
PGC	E	0428KM 09	025	092 50			0000000	00ML00MN
FSB	8202032041P	42412	3.30					
FSB	NE	0708KM 03	014	027 50			0000000	00ML00MN
Z								
+48.833-129.16701ML=0.0	0919297	13091982	00.0330.056	0.0	6	6	00.34	2 5.00 0 8MN=0.0
PHC	8209130919P	20010	3.50					
PHC	NE	0243KM 21	-049	030 50			0000000	00ML00MN
PHC	8209130919P		3.70			20270		
PHC	NE	0243KM	030	50		05 025	0000000	00ML00MN
GDR	8209130919P	20013	5.10					
GDR	NE	0250KM 27	055	064 50			0000000	00ML00MN
GDR	8209130919P		4.30			20274		
GDR	NE	0250KM	064	50		06 -026	0000000	00ML00MN
ALB	8209130919P	20096	5.30					
ALB	E	0321KM 00	-007	080 50			0000000	00ML00MN
FSB	8209130919P	21018	3.30					
FSB	NE	0712KM 00	002	026 50			0000000	00ML00MN
Z								
+49.461-129.11001ML=0.0	0010216	28101982	00.0360.064	0.0	4	4	00.23	2 5.00 0 8MN=0.0
PHC	8210280010P	10460	3.50					
PHC	NE	0184KM 15	028	040 50			0000000	00ML00MN
PHC	8210280010P		3.70			11050		
PHC	NE	0184KM	040	50		05 -016	0000000	00ML00MN
GDR	8210280010P	10490	5.10					
GDR	E	0224KM 15	-028	080 50			0000000	00ML00MN
GDR	8210280010P		4.30			11138		
GDR	E	0224KM	080	50		05 016	0000000	00ML00MN
Z								
+48.834-129.32601ML=0.0	1426530	11021983	00.0260.054	0.0	7	7	00.34	2 5.00 0 8MN=0.0

PHC	8302111426P	27250	3.50																			
PHC	NE 0249KM	25 -054	033 50									0000000	00ML00MN									
PHC	8302111426P		3.70																			
PHC	NE 0249KM		033 50			27518																
GDR	8302111426P	27255	5.10			14	041					0000000	00ML00MN									
GDR	NE 0260KM	01 013	065 50																			
GDR	8302111426P		4.30																			
GDR	NE 0260KM		065 50			27530																
ALB	8302111426P	27342	5.30			08	-030					0000000	00ML00MN									
ALB	E 0333KM	04 -022	080 50																			
PGC	8302111427P	27470	6.00																			
PGC	E 0433KM	17 045	090 50																			
FSB	8302111426P	28258	3.30																			
FSB	NE 0717KM	00 008	027 50									0000000	00ML00MN									
	Z																					
	+49.237-129.43001ML=0.0 1905283 28031983 00.0350.130 0.0 6 6 00.47 2 5.00 0 8MN=0.0																					
PHC	8303281905P	05575	3.50																			
PHC	NE 0218KM	25 074	040 50																			
PHC	8303281905P		3.70			06200																
PHC	NE 0218KM		040 50			11	048															
GDR	8303281905P	05593	5.10																			
GDR	E 0252KM	03 -028	075 50																			
ALB	8303281905P	06099	5.30																			
ALB	E 0335KM	01 -014	088 50																			
FSB	8303281905P	06562	3.30																			
FSB	NE 0681KM	01 -017	029 50																			
FSB	8303281905P		3.30			08040																
FSB	NE 0681KM		029 50			19	-063															
	Z																					
	+48.839-129.49501ML=0.0 1852432 15111983 00.0170.080 0.0 5 5 00.17 2 5.00 0 8MN=0.0																					
PHC	8311151852P	53165	3.50																			
PHC	NE 0256KM	00 000	035 50																			
PHC	8311151852P		3.70			53430																
PHC	NE 0256KM		035 50			00	002															
GDR	8311151852P	53170	5.10																			
GDR	NE 0271KM	02 008	066 50																			
ALB	8311151852P	53258	5.30																			
ALB	E 0345KM	32 -031	080 50																			
PGC	8311151852P	53385	6.00																			
PGC	E 0445KM	16 022	090 50																			
	Z																					

** REGION 3, ADDITIONS **

+49.129-129.12301ML=0.0 0648431 23081966 00.0120.044 0.0 4 4 00.10 2 5.00 0 8MN=0.0
 PHC 6608230648P 3.70 49334
 PHC NE 0214KM 034 50 00 -001 0000000 00ML00MN
 PHC 6608230648P 49112 3.50
 PHC NE 0214KM 24 015 034 50 0000000 00ML00MN
 VIC 6608230648P 49356 6.00
 VIC E 0425KM 00 -002 097 50 0000000 00ML00MN
 FSJ 6608230648P 50111 3.30
 FSJ NE 0681KM 16 -012 028 50 0000000 00ML00MN

Z

+49.052-129.10201ML=0.0 1833566 09091966 00.1650.595 0.0 4 4 01.30 2 5.00 0 8MN=0.0
 PHC 6609091833P 3.70 34485
 PHC NE 0220KM 032 50 00 014 0000000 00ML00MN
 PHC 6609091833P 34234 3.50
 PHC NE 0220KM 23 -198 032 50 0000000 00ML00MN
 VIC 6609091833P 34490 6.00
 VIC E 0422KM 00 018 096 50 0000000 00ML00MN
 FSJ 6609091833P 35273 3.30
 FSJ NE 0688KM 16 167 027 50 0000000 00ML00MN

Z

+48.749-129.17701ML=0.0 0302155 18121967 00.0790.240 0.0 4 4 00.52 2 5.00 0 8MN=0.0
 PHC 6712180302P 3.70 03144
 PHC NE 0252KM 029 50 00 -002 0000000 00ML00MN
 PHC 6712180302P 02491 3.50
 PHC NE 0252KM 22 077 029 50 0000000 00ML00MN
 ALB 6712180302P 02557 5.30
 ALB E 0324KM 00 -005 078 50 0000000 00ML00MN
 FSJ 6712180302P 03480 3.30
 FSJ NE 0721KM 18 -069 026 50 0000000 00ML00MN

Z

+48.920-129.14901ML=0.0 0743540 28081974 00.0090.034 0.0 4 4 00.07 2 5.00 0 8MN=0.0
 PHC 7408280743P 3.70 44490
 PHC NE 0234KM 031 50 00 001 0000000 00ML00MN
 PHC 7408280743P 44245 3.50
 PHC NE 0234KM 23 -011 031 50 0000000 00ML00MN
 VIC 7408280743P 44465 6.00
 VIC E 0425KM 00 001 094 50 0000000 00ML00MN
 FSJ 7408280743P 45250 3.30
 FSJ NE 0703KM 17 009 027 50 0000000 00ML00MN

Z

+49.210-129.16201ML=0.0 1404260 01081975 00.0300.103 0.0 4 4 00.24 2 5.00 0 8MN=0.0
 PHC 7508011404P 3.70 05150
 PHC NE 0208KM 036 50 00 -004 0000000 00ML00MN
 PHC 7508011404P 04536 3.50
 PHC NE 0208KM 24 037 036 50 0000000 00ML00MN
 VIC 7508011404P 05190 6.00
 VIC E 0429KM 00 -005 098 50 0000000 00ML00MN
 FSJ 7508011404P 05530 3.30
 FSJ NE 0675KM 15 -029 028 50 0000000 00ML00MN

Z

+49.631-130.18301ML=0.0 0627399 11121975 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0
 PHC 7512110628P 3.70 28340
 PHC NE 0230KM 058 50 30 000 0000000 00ML00MN
 PHC 7512110628P 28100 3.50
 PHC NE 0230KM 00 000 058 50 0000000 00ML00MN
 FSJ 7512110628P 29070 3.30
 FSJ NE 0673KM 00 000 035 50 0000000 00ML00MN

Z

+48.852-129.14601ML=0.0 0527146 30011976 00.0030.011 0.0 5 5 00.03 2 5.00 0 8MN=0.0
 PHC 7601300527P 3.70 28110
 PHC NE 0241KM 030 50 00 001 0000000 00ML00MN
 PHC 7601300527P 27460 3.50
 PHC NE 0241KM 03 002 030 50 0000000 00ML00MN
 ALB 7601300527P 27542 5.30
 ALB E 0319KM 26 -005 080 50 0000000 00ML00MN
 VIC 7601300527P 28070 6.00
 VIC E 0424KM 18 004 093 50 0000000 00ML00MN
 FSJ 7601300527P 28463 3.30
 FSJ NE 0710KM 02 -002 026 50 0000000 00ML00MN

Z

+48.937-129.13801ML=0.0 1216270 09111976 00.0370.133 0.0 5 5 00.38 2 5.00 0 8MN=0.0
 PHC 7611091216P 3.70 17215
 PHC NE 0232KM 031 50 00 -005 0000000 00ML00MN

PHC	7611091216P	16570	3.50																	
PHC	NE 0232KM 10	-038 031	50					0000000	00ML00MN											
ALB	7611091216P	17070	5.30																	
ALB	E 0317KM 20	054 082	50					0000000	00ML00MN											
VIC	7611091216P	17190	6.00																	
VIC	E 0424KM 13	-044 094	50					0000000	00ML00MN											
FSJ	7611091216P	17580	3.30																	
FSJ	NE 0701KM 07	033 027	50					0000000	00ML00MN											
Z																				
+48.820-129.12701ML=0.0 0708401 19061977 00.0220.078 0.0 5 5 00.22 2 5.00 0 8MN=0.0																				
PHC	7706190708P		3.70																	
PHC	NE 0243KM	030 50																		
PHC	7706190708P	09120	3.50																	
PHC	NE 0243KM 07	019 030	50					0000000	00ML00MN											
ALB	7706190708P	09200	5.30																	
ALB	E 0319KM 21	032 079	50					0000000	00ML00MN											
VIC	7706190708P	09320	6.00																	
VIC	E 0422KM 16	-029 092	50					0000000	00ML00MN											
FSJ	7706190708P	10120	3.30																	
FSJ	NE 0712KM 06	-017 026	50					0000000	00ML00MN											
Z																				
+48.816-128.95101ML=0.0 1446191 07071978 00.0470.067 0.0 6 6 00.40 2 5.00 0 8MN=0.0																				
GDR	7807071446P		4.30																	
GDR	NE 0237KM	062 50																		
GDR	7807071446P	46490	5.10																	
GDR	NE 0237KM 19	054 062	50					0000000	00ML00MN											
PHC	7807071446P	46495	3.50																	
PHC	NE 0237KM 26	-064 027	50					0000000	00ML00MN											
ALB	7807071446P	46570	5.30																	
ALB	E 0306KM 01	-012 079	50					0000000	00ML00MN											
PGC	7807071446P	4709	6.00																	
PGC	E 0405KM 01	-015 091	50					0000000	00ML00MN											
FSJ	7807071446P	47510	3.30																	
FSJ	NE 0707KM 12	044 025	50					0000000	00ML00MN											
Z																				

** REGION 4 **

+49.464-127.28101ML=0.0 0320521 31051965 00.0340.091 0.0 4 4 00.13 2 5.00 0 8MN=0.0												
PHC	6505310320P	21084	5.60									
PHC	N 0139KM 00	002 356 50								0000000	00ML00MN	
PHC	6505310320P		3.10			21260						
PHC	N 0139KM	356 50				11 -014				0000000	00ML00MN	
VIC	6505310320P	21292	5.60									
VIC	E 0302KM 05	-009 109 50								0000000	00ML00MN	
FSJ	6505310320P	22081	4.40									
FSJ	N 0594KM 24	020 019 50								0000000	00ML00MN	
Z												
+49.121-128.05701ML=0.0 1802104 14101966 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0												
PHC	6610141802P	02322	5.60									
PHC	N 0182KM 00	000 014 50								0000000	00ML00MN	
PHC	6610141802P		3.10			02542						
PHC	N 0182KM	014 50				30 000				0000000	00ML00MN	
VIC	6610141802P	02534	5.60									
VIC	E 0348KM 00	000 099 50								0000000	00ML00MN	
Z												
+49.437-127.40201ML=0.0 0326125 06021967 00.0670.192 0.0 4 4 00.26 2 5.00 0 8MN=0.0												
PHC	6702060326P	26291	5.60									
PHC	N 0141KM 00	-003 359 50								0000000	00ML00MN	
PHC	6702060326P		3.10			26469						
PHC	N 0141KM	359 50				09 -024				0000000	00ML00MN	
VIC	6702060326P	26505	5.60									
VIC	E 0309KM 04	-016 108 50								0000000	00ML00MN	
FSJ	6702060326P	27295	4.40									
FSJ	N 0599KM 27	044 020 50								0000000	00ML00MN	
Z												
+49.540-127.34801ML=0.0 1759105 06061967 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0												
PHC	6706061759P	59257	5.60									
PHC	N 0130KM 00	000 357 50								0000000	00ML00MN	
PHC	6706061759P		3.10			59426						
PHC	N 0130KM	357 50				00 000				0000000	00ML00MN	
ALB	6706061759P	59330	5.40									
ALB	E 0185KM 00	000 098 50								0000000	00ML00MN	
Z												
+49.693-128.02501ML=0.0 1906491 31081967 00.0750.330 0.0 5 5 00.74 2 5.00 0 8MN=0.0												
PHC	6708311906P	07038	5.60									
PHC	N 0121KM 11	077 020 50								0000000	00ML00MN	
PHC	6708311906P		3.10			07189						
PHC	N 0121KM	020 50				00 -011				0000000	00ML00MN	
ALB	6708311906P	07190	5.40									
ALB	E 0237KM 16	092 100 50								0000000	00ML00MN	
VIC	6708311906P	07330	5.60									
VIC	E 0361KM 14	-086 109 50								0000000	00ML00MN	
FSJ	6708311906P	08037	4.40									
FSJ	NE 0590KM 09	-072 024 50								0000000	00ML00MN	
Z												
+49.232-128.40801ML=0.0 1831496 09121967 00.1510.570 0.0 5 5 01.45 2 5.00 0 8MN=0.0												
PHC	6712091831P	32097	5.60									
PHC	NE 0179KM 08	-129 023 50								0000000	00ML00MN	
PHC	6712091831P		3.10			32330						
PHC	NE 0179KM	023 50				01 037				0000000	00ML00MN	
ALB	6712091831P	32197	5.40									
ALB	E 0261KM 20	-203 088 50								0000000	00ML00MN	
VIC	6712091831P	32380	5.60									
VIC	E 0375KM 16	185 100 50								0000000	00ML00MN	
FSJ	6712091831P	33135	4.40									
FSJ	NE 0648KM 06	110 024 50								0000000	00ML00MN	
Z												
+49.776-127.03701ML=0.0 0705004 14071968 00.4951.064 0.0 4 4 01.27 2 5.00 0 8MN=0.0												
PHC	6807140704P	05119	5.60									
PHC	N 0107KM 04	-079 345 50								0000000	00ML00MN	
PHC	6807140704P		3.10			05280						
PHC	N 0107KM	345 50				02 062				0000000	00ML00MN	
ALB	6807140704P	05193	5.40									
ALB	E 0170KM 15	-156 108 50								0000000	00ML00MN	
VIC	6807140704P	05390	5.60									
VIC	SE 0299KM 19	174 117 50								0000000	00ML00MN	
Z												
+49.445-127.22301ML=0.0 1648474 30101972 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0												
PHC	7210301648P	49040	5.60									
PHC	N 0141KM 00	000 354 50								0000000	00ML00MN	

PHC	7210301648P		3.10		49220															
PHC	N 0141KM		354 50		00 000															0000000 00ML00MN
VIC	7210301648P	49240	5.60																	
VIC	E 0297KM 30	000 109 50																		0000000 00ML00MN
Z																				
+48.909-128.53201ML=0.0 1553267 25031973 00.0870.320 0.0 4 4 00.61 2 5.00 0 8MN=0.0																				
PHC	7303251553P	53520	5.60																	
PHC	N 0215KM 18	-081 021 50																		0000000 00ML00MN
PHC	7303251553P		3.10		54180															
PHC	N 0215KM	021 50			00 -004															0000000 00ML00MN
VIC	7303251553P	54138	5.60																	
VIC	E 0379KM 00	-004 095 50																		0000000 00ML00MN
FSJ	7303251553P	54551	4.40																	
FSJ	NE 0685KM 22	089 024 50																		0000000 00ML00MN
Z																				
+49.150-128.43201ML=0.0 1209244 19031975 00.0340.136 0.0 4 4 00.25 2 5.00 0 8MN=0.0																				
PHC	7503191209P	09473	5.60																	
PHC	N 0188KM 18	034 022 50																		0000000 00ML00MN
PHC	7503191209P		3.10		10095															
PHC	N 0188KM	022 50			00 001															0000000 00ML00MN
VIC	7503191209P	10110	5.60																	
VIC	E 0375KM 00	001 099 50																		0000000 00ML00MN
FSJ	7503191209P	10480	4.40																	
FSJ	NE 0657KM 22	-037 024 50																		0000000 00ML00MN
Z																				
+49.493-126.99101ML=0.0 1120168 25041976 00.1210.251 0.0 5 5 00.59 2 5.00 0 8MN=0.0																				
PHC	7604251120P	20336	5.60																	
PHC	N 0139KM 09	056 347 50																		0000000 00ML00MN
PHC	7604251120P		3.10		20500															
PHC	N 0139KM	347 50			18 -080															0000000 00ML00MN
ALB	7604251120P	20360	5.40																	
ALB	E 0159KM 01	015 098 50																		0000000 00ML00MN
VIC	7604251120P	20510	5.60																	
VIC	E 0283KM 10	-058 111 50																		0000000 00ML00MN
FSJ	7604251120P	21320	4.40																	
FSJ	N 0584KM 13	067 018 50																		0000000 00ML00MN
Z																				
+48.812-128.38501ML=0.0 0217162 06061976 00.0330.105 0.0 5 5 00.27 2 5.00 0 8MN=0.0																				
PHC	7606060217P	17435	5.60																	
PHC	N 0222KM 18	036 018 50																		0000000 00ML00MN
PHC	7606060217P		3.10		18090															
PHC	N 0222KM	018 50			00 -001															0000000 00ML00MN
ALB	7606060217P	17491	5.40																	
ALB	E 0265KM 06	020 078 50																		0000000 00ML00MN
VIC	7606060217P	18017	5.60																	
VIC	E 0368KM 03	-014 093 50																		0000000 00ML00MN
FSJ	7606060217P	18440	4.40																	
FSJ	NE 0690KM 23	-041 023 50																		0000000 00ML00MN
Z																				
+48.985-127.80501ML=0.0 0735055 07061976 00.0480.145 0.0 4 4 00.23 2 5.00 0 8MN=0.0																				
PHC	7606070735P	35290	5.60																	
PHC	N 0194KM 08	021 008 50																		0000000 00ML00MN
PHC	7606070735P		3.10		35520															
PHC	N 0194KM	008 50			02 010															0000000 00ML00MN
VIC	7606070735P	35460	5.60																	
VIC	E 0327KM 01	008 097 50																		0000000 00ML00MN
FSJ	7606070735P	36290	4.40																	
FSJ	N 0657KM 29	-039 020 50																		0000000 00ML00MN
Z																				
+49.062-127.80501ML=0.0 1411110 30071976 00.0410.115 0.0 5 5 00.26 2 5.00 0 8MN=0.0																				
PHC	7607301411P	11335	5.60																	
PHC	N 0185KM 11	028 008 50																		0000000 00ML00MN
PHC	7607301411P		3.10		11555															
PHC	N 0185KM	008 50			00 000															0000000 00ML00MN
ALB	7607301411P	11380	5.40																	
ALB	E 0219KM 12	029 083 50																		0000000 00ML00MN
VIC	7607301411P	11514	5.60																	
VIC	E 0328KM 06	-020 099 50																		0000000 00ML00MN
FSJ	7607301411P	12335	4.40																	
FSJ	N 0649KM 21	-038 021 50																		0000000 00ML00MN
Z																				
+48.959-128.53101ML=0.0 2121409 20121976 00.0330.106 0.0 4 4 00.21 2 5.00 0 8MN=0.0																				
PHC	7612202121P	22060	5.60																	
PHC	N 0210KM 18	-029 022 50																		0000000 00ML00MN
PHC	7612202121P		3.10		22310															

PHC	N	0210KM		022	50			00	-001			0000000	00ML00MN
ALB		7612202121P	22145		5.40							0000000	00ML00MN
ALB	E	0273KM	00	-001	081	50						0000000	00ML00MN
FSJ		7612202121P	23080		4.40							0000000	00ML00MN
FSJ	NE	0680KM	22	031	024	50						0000000	00ML00MN
Z													
+49.405-127.58801ML=0.0 1124534 10041980 00.0170.047 0.0 4 4 00.05 2 5.00 0 8MN=0.0													
GDR		8004101124P	25085		4.20								
GDR	E	0119KM	12	-005	069	50						0000000	00ML00MN
PHC		8004101124P	00000		5.60								
PHC	N	0145KM		004	50							0000000	00ML00MN
PHC		8004101124P			3.10				25290				
PHC	N	0145KM		004	50				05 003			0000000	00ML00MN
ALB		8004101124P	25180		5.40								
ALB	E	0201KM	15	006	093	50						0000000	00ML00MN
FSB		8004101124P	26110		4.40								
FSB	N	0608KM	07	-004	020	50						0000000	00ML00MN
Z													
+49.279-127.72701ML=0.0 0145110 11041980 00.0950.265 0.0 5 5 00.63 2 5.00 0 8MN=0.0													
GDR		8004110145P	45286		4.20								
GDR	NE	0133KM	10	062	065	50						0000000	00ML00MN
PHC		8004110145P	45304		5.60								
PHC	N	0160KM	04	038	007	50						0000000	00ML00MN
PHC		8004110145P			3.10				45494				
PHC	N	0160KM		007	50				06 -048			0000000	00ML00MN
ALB		8004110145P	45372		5.40								
ALB	E	0211KM	06	048	089	50						0000000	00ML00MN
PGC		8004110145P	45496		5.60								
PGC	E	0321KM	25	-100	101	50						0000000	00ML00MN
Z													
+49.374-127.71301ML=0.0 0251488 11041980 00.0590.168 0.0 5 5 00.40 2 5.00 0 8MN=0.0													
GDR		8004110251P	52049		4.20								
GDR	E	0128KM	05	-028	069	50						0000000	00ML00MN
PHC		8004110251P	52067		5.60								
PHC	N	0150KM	02	018	008	50						0000000	00ML00MN
PHC		8004110251P			3.10				52257				
PHC	N	0150KM		008	50				08 035			0000000	00ML00MN
PGC		8004110252P	5229		5.60								
PGC	E	0322KM	10	039	103	50						0000000	00ML00MN
FSB		8004110251P	53066		4.40								
FSB	N	0614KM	26	-065	021	50						0000000	00ML00MN
Z													
+49.376-127.63101ML=0.0 0407400 11041980 00.0530.143 0.0 5 5 00.34 2 5.00 0 8MN=0.0													
GDR		8004110407P	07560		4.20								
GDR	E	0123KM	13	040	068	50						0000000	00ML00MN
PHC		8004110407P	07578		5.60								
PHC	N	0149KM	05	025	005	50						0000000	00ML00MN
PHC		8004110407P			3.10				08160				
PHC	N	0149KM		005	50				07 -029			0000000	00ML00MN
ALB		8004110407P	08050		5.40								
ALB	E	0204KM	02	015	092	50						0000000	00ML00MN
PGC		8004110407P	08185		5.60								
PGC	E	0316KM	22	-051	103	50						0000000	00ML00MN
Z													
+49.300-127.76401ML=0.0 0739176 11041980 00.0250.073 0.0 4 4 00.13 2 5.00 0 8MN=0.0													
GDR		8004110739P	39350		4.20								
GDR	NE	0135KM	18	018	066	50						0000000	00ML00MN
PHC		8004110739P	39365		5.60								
PHC	N	0158KM	03	007	009	50						0000000	00ML00MN
PHC		8004110739P			3.10				39560				
PHC	N	0158KM		009	50				06 -010			0000000	00ML00MN
PGC		8004110739P	39575		5.60								
PGC	E	0324KM	13	-015	101	50						0000000	00ML00MN
Z													
+48.988-128.35201ML=0.0 1327376 02051981 00.0250.079 0.0 6 6 00.24 2 5.00 0 8MN=0.0													
GDR		8105021327P	28015		4.20								
GDR	NE	0189KM	05	-016	061	50						0000000	00ML00MN
PHC		8105021327P			3.10				28260				
PHC	N	0202KM		019	50				00 002			0000000	00ML00MN
PHC		8105021327P	28023		5.60								
PHC	N	0202KM	16	030	019	50						0000000	00ML00MN
ALB		8105021327P	28098		5.40								
ALB	E	0259KM	18	031	082	50						0000000	00ML00MN
PGC		8105021328P	28223		5.60								
PGC	E	0362KM	04	-015	094	50						0000000	00ML00MN

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FSB 8105021327P 29030 4.40
FSB NE 0671KM 18 -031 023 50 0000000 00ML00MN
Z
+48.911-128.03401ML=0.0 1040158 16081981 00.0790.218 0.0 6 6 00.63 2 5.00 0 8MN=0.0
GDR 8108161040P 40383 4.20
GDR NE 0173KM 03 035 055 50 0000000 00ML00MN
PHC 8108161040P 3.10
PHC N 0204KM 012 50 41047 00 -001 0000000 00ML00MN
PHC 8108161040P 40414 5.60
PHC N 0204KM 19 087 012 50 0000000 00ML00MN
ALB 8108161040P 40452 5.40
ALB E 0238KM 01 022 079 50 0000000 00ML00MN
PGC 8108161040P 40574 5.60
PGC E 0338KM 02 -026 093 50 0000000 00ML00MN
FSB 8108161040P 41403 4.40
FSB N 0671KM 35 -117 021 50 0000000 00ML00MN
Z
+49.605-127.76301ML=0.0 0851191 22071982 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0
GDR 8207220851P 51350 4.20
GDR E 0125KM 00 000 080 50 0000000 00ML00MN
PHC 8207220851P 51336 5.60
PHC N 0125KM 00 000 011 50 0000000 00ML00MN
PHC 8207220851P 3.10
PHC N 0125KM 011 50 51500 00 000 0000000 00ML00MN
Z
+49.089-127.81801ML=0.0 1251257 22021983 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0
GDR 8302221251P 51447 4.20
GDR NE 0149KM 00 000 058 50 0000000 00ML00MN
PHC 8302221251P 51475 5.60
PHC N 0182KM 00 000 009 50 0000000 00ML00MN
PHC 8302221251P 3.10
PHC N 0182KM 009 50 52095 00 000 0000000 00ML00MN
Z
+49.065-127.85701ML=0.0 1343350 22021983 00.0000.000 0.0 3 3 00.00 2 5.00 0 8MN=0.0
GDR 8302221343P 43545 4.20
GDR NE 0153KM 00 000 058 50 0000000 00ML00MN
PHC 8302221343P 43572 5.60
PHC N 0185KM 00 000 009 50 0000000 00ML00MN
PHC 8302221343P 3.10
PHC N 0185KM 009 50 44195 00 000 0000000 00ML00MN
Z
+49.280-127.75201ML=0.0 0607121 10031983 00.0350.095 0.0 6 6 00.26 2 5.00 0 8MN=0.0
GDR 8303100607P 07295 4.20
GDR NE 0135KM 05 018 065 50 0000000 00ML00MN
PHC 8303100607P 3.10
PHC N 0160KM 008 50 07510 00 -004 0000000 00ML00MN
PHC 8303100607P 07315 5.60
PHC N 0160KM 15 033 008 50 0000000 00ML00MN
ALB 8303100607P 07383 5.40
ALB E 0213KM 06 020 089 50 0000000 00ML00MN
PGC 8303100607P 07517 5.60
PGC E 0323KM 10 -027 101 50 0000000 00ML00MN
FSB 8303100607P 08315 4.40
FSB N 0625KM 23 -041 021 50 0000000 00ML00MN
Z

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** REGION 4, ADDITIONS **

+49.814-126.73001ML=0.0 0749122 13011966 00.0250.046 0.0 5 5 00.16 2 5.00 0 8MN=0.0												
PHC	6601130749P			3.10				49400				
PHC	NW 0111KM		334 50					00 000			0000000	00ML00MN
PHC	6601130749P	49249		5.60								
PHC	NW 0111KM 00	-003 334 50									0000000	00ML00MN
ALB	6601130749P	49299		5.40								
ALB	SE 0150KM 26	-025 113 50									0000000	00ML00MN
VIC	6601130749P	49470		5.60								
VIC	SE 0282KM 23	024 120 50									0000000	00ML00MN
FSJ	6601130749P	50217		4.40								
FSJ	N 0544KM 01	005 017 50									0000000	00ML00MN
Z												
+49.787-126.93401ML=0.0 1754204 19081966 00.1190.249 0.0 4 4 00.53 2 5.00 0 8MN=0.0												
PHC	6608191754P			3.10				54469				
PHC	N 0108KM		341 50					16 -067			0000000	00ML00MN
PHC	6608191754P	54334		5.60								
PHC	N 0108KM 14	062 341 50									0000000	00ML00MN
VIC	6608191754P	54561		5.60								
VIC	SE 0293KM 04	-034 117 50									0000000	00ML00MN
FSJ	6608191754P	55312		4.40								
FSJ	N 0552KM 06	039 018 50									0000000	00ML00MN
Z												
+48.757-126.81401ML=0.0 1540080 08031983 00.0710.114 0.0 5 5 00.33 2 5.00 0 8MN=0.0												
GDR	8303081540P	40240		4.20								
GDR	NE 0127KM 01	-011 026 50									0000000	00ML00MN
ALB	8303081540P	40272		5.40								
ALB	E 0156KM 23	050 068 50									0000000	00ML00MN
PHC	8303081540P			3.10				41005				
PHC	N 0222KM		349 50					04 -020			0000000	00ML00MN
PHC	8303081540P	40351		5.60								
PHC	N 0222KM 05	024 349 50									0000000	00ML00MN
PGC	8303081540P	40378		5.60								
PGC	E 0248KM 17	-044 091 50									0000000	00ML00MN
Z												