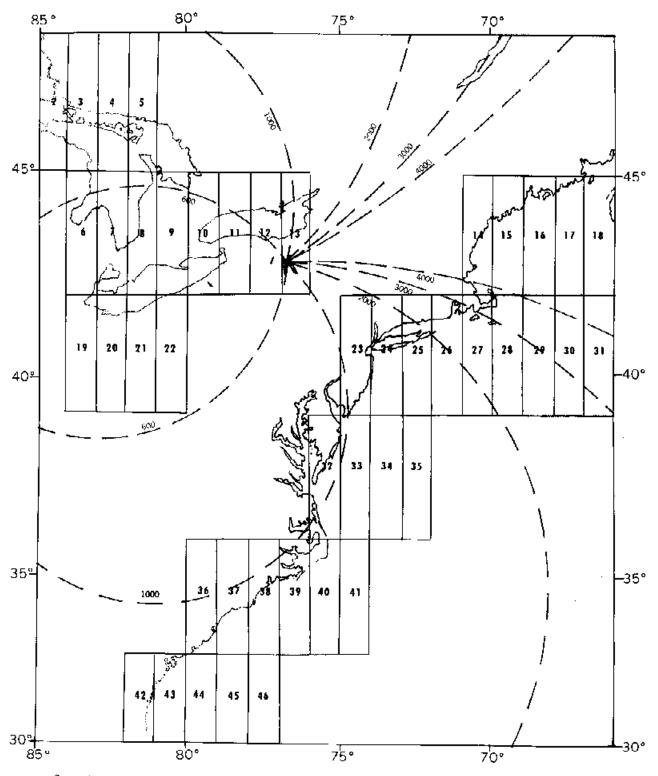
PAGE INDEX FOR SECONDARY PHASE CORRECTIONS FOR 9960-Z



Corrections on each page cover an area three degrees in latitude and one degree in longitude and are in increments of five minutes of arc. Dashed lines show hyperbolic lane expansion in feet per microsecond.

			<u> </u>				1960- 2	<u>-</u>					
						LONG	ITUDE	WEST					
	85° O	55	50	45	40	35	30	25	20	15	10	5	84° 0′
48° 0'				<u> </u>	·	·							
55 50 45 40 35	0.3 0.4 0.4 0.4	0.3											
30	0.2	0.3											
25 20 15 10 5 L 47° 0'	0.3 0.2 0.2 0.2 0.1 0.0	0.2 0.2 0.2 0.2 0.1 0.1	0.2 0.2 0.2 0.2 0.2 0.2	0.3 0.2 0.3 0.3	0.3 0.3								į
A	-0.1 -0.1 -0.1 0.0 0.1	-0.0 -0.0 -0.1 -0.0 0.1 0.1	0.1 0.0 0.0 0.0 0.0 0.0	0.3 0.1 0.0 -0.1 -0.1 0.0	0.2 0.1 0.0 -0.0 -0.1 -0.2	0.2 0.2 -0.0 -0.2		-0.0 -0.1	-0.4	-0.4		-0.6	
25 N 20 O 15										-0.4	-0.7 -0.9	-0.8	
R 10 T 5 H 46° 0'					-0.3	-0.3						-0.2	-0.2
55 50 45 40 35	-0.0 0.1 0.1		-0.3	-0.4		-0.3 -0.3 -0.6	-0.6 -0.7		-0.8	-0.2 -0.2	0.2 0.9	-0.2 -0.8 -0.9 -0.2 -0.5	
30					-0.3	-0.5						-0.6	-0.7
25 20 15 10 5 45° 0'	0.1				- 0.5								
	85 " 0'	55	50	45	40	35	30	25	20	15	10	5	84° Oʻ
						LONG	TUDE	WEST					

1

	1						9960-2	<u>-</u>					3Z
						LONG	TUDE	WEST	•				
	84° Oʻ		50	45	40	35	30	25	20	15	10	5	83°
48° 0′												·	
55 50 45 40 35 30													
25 20 15 10 5 L 47° 0′ A													
T 55 I 50 T 45 U 40 D 35 E 30													
25 N 20 O 15 R 10 T 5 H 46° O'	-0.2	-0.3	-1.1 -0.8 -0.3			-0.6 -0.8	-0.8	-0.8 -0.8 -0.2	-0.8 -0.3 -0.3	-0.3	-0.4	-0.3	-0.3 -0.3
55 50 45 40 35 30	-0.8 -0.2 -0.5 -0.7	-0.4 -0.7 -0.7 -0.7	-0.7 -0.7	-0.7 -0.7 -0.7 -0.2	-0.7 -0.7 -0.2 -0.2	-0.7	-0.2	-0.2 -0.2 -0.2	-0.2 -0.2	-0.2 -0.2 -0.2	-0.2 -0.2 -0.2	-0.2	-0.2
25 20 15 10 5 45° 0				~0.2	-0.3	-0.3	-0.3	-0.3 -0.3	-0.3 -0.3 -0.2	-0.3 -0.2 -0.2 -0.2	-0.2 -0.2 -0.2	-0.2 -0.2 -0.2 -0.2	-0.2 -0.2 -0.2 -0.2 -0.2 -0.2
	84° 0′	55	50	45	40	35	30	25	20	15	10	5	83°
	<u> </u>			_		LONGI	TUDE	WEST					

44.							1960-Z						
						LONG	TUDE	WEST					
	0, 83,	55	50	45	40	35	30	25	20	15	10	5	82° 0′
48° 0'													
55 50 45 40 35 30													
25 20 15 10 5 L 47° 0'													
A T 55 I 60 T 45 U 40 D 35 E 30													
25 N 20 O 15 R 10 T 5 H 46° 0'	0.3 0.3	-0.3	-0.4 -0.4 -0.3	-0.4	-0.4 -0.4	-0.4 -0.4	-0.4	-0.4 -0.3 -0.4	-0.4 -0.4	-0.4 -0.4	-0.5 -0.4	-0.5 -0.4	
55 50 45 40 35 30	-0.2 -0.2	-0.2 -0.2	-0.3 -0.2	-0.4 -0.3 -0.2	-0.3 -0.2	-0.3 -0.3	-0.3	-0.3	-0.3	-0.3 -0.3 -0.3	-0.3	-0.2	-0.2 -0.2
25 20 15 10 5 45° 0'	-0.2 -0.2 -0.2	-0.2 -0.2 -0.2 -0.2	-0.2 -0.2 -0.2 -0.2 -0.2 -0.1	-0.2 -0.2 -0.2 -0.1	-0.2 -0.2 -0.2 -0.1 -0.1	-0.2 -0.2 -0.1 -0.1 -0.0 0.0	-0.2 -0.1 -0.1 -0.0 0.0 0.0	-0.1 -0.1 -0.0 0.0 0.0 0.0		-0.1 0.1 0.0 0.0 0.0 0.0	-0.1 -0.0 0.0 0.0 0.0 -0.0	-0.2 -0.1 -0.0 -0.0 -0.0 -0.0	-0.2 -0.1 -0.0 -0.0 -0.0 -0.1
	83° 0′	55	50	45	40	35	30	25	20	15	10	5	82° 0′
						LONG	TUDE	WEST					

í

						9	9960–Z	<u> </u>					5Z
						LONG	TUDE	WEST					
	82° 0	55	50	45	40	35	30	25	20	15	10	5	81° Oʻ
48° 0'										•	•		
55 50 45 40 35 30													
25 20 15 10 5 L 47° 0′													
A T 55 I 50 T 45 U 40 D 35 E 30													
25 N 20 O 15 R 10 T 5 H 46° O	-0.4 -0.4	-0.5	-0.6	0.6	-0.5 -0.5	-0.4 -0.4					-0.1		
55 50 45 40 35 30	-0.2 -0.2	-0.3 -0.3	-0.5 -0.2 -0.2	-0.4 -0.3	-0.4 -0.3 -0.3	-0.4 -0.4 -0.3 -0.3	-0.3	-0.3 -0.3 -0.3 -0.3	-0.3 -0.3 -0.3 -0.3	-0.3	-0.3 -0.4 -0.4 -0.3	-0.2 -0.3 -0.3 -0.4 -0.3 -0.3	0.3 0.3 0.4
25 20 15 10 5 45° 0'	-0.1 -0.0 -0.0 -0.0	-0.1 -0.1 -0.0 -0.1	-0.2 -0.1 -0.1 -0.1 -0.1 -0.1	-0.2 -0.1 -0.1 -0.1	-0.3 -0.2 -0.1 -0.0 -0.1	-0.3 -0.2 -0.0	-0.3 -0.3	-0.3	-0.3 -0.4	-0.3 -0.3 -0.5	-0.4 -0.3 -0.5 -0.5	-0.3 -0.3 -0.5 -0.5 -0.5 -0.5	-0.5 -0.5 -0.5 -0.5
	82° 0′		50	45	40	35 LONGI	30 TUDE	25 WEST	20	15	10	5	81° Oʻ

<u> </u>							1900-2	<u> </u>					
						LONGI	TUDE	WEST					- · · · · · · · · · · · · · · · · · · ·
	84° 0'	55	50	45	40	35	30	25	20	15	10	5	83°
45° 0′								-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
55 50 45 40 35 30									-0.2	-0.2 -0.1 -0.1 -0.1 -0.1 0.0	-0.1 -0.1 -0.1 -0.0 0.0 0.1	-0.1 -0.1 -0.0 0.0 0.1 0.1	-0.1 -0.1 0.0 0.1 0.1
25 20 15 10 5 L 44° 0′					0.2	0.2	-0.0 0.1 0.2 0.3	0.1 0.1 0.2 0.3	0.1 0.1 0.1 0.2 0.3	0.1 0.1 0.1 0.1 0.2 0.2	0.2 0.2 0.1 0.1 0.1 0.1	0.2 0.2 0.1 0.1 0.0	0.2 0.2 0.1 0.0 -0.1
A 55 I 50 T 45 U 40 D 35 E 30		0.3 0.3	0.2 0.3 0.3 0.3	0.2 0.3 0.3 0.3	0.3 0.3 0.3 0.3 0.4	0.3 0.3 0.3 0.4	0.3 0.3 0.3	0.3 0.3	0.3				
25 N 20 O 15 R 10 T 5 H 43° 0'													
55 50 45 40 35 30													
25 20 15 10 5 42° 0′											0.9 0.8 0.8	0.9	0.5
	84° 0′	55	50	45	40	35	30	25	20	15	10	5	83°
						LONG!	TUDE	WEST					

1

						9	960–Z	<u>. </u>					7Z
						LONG	TUDE	WEST					
	83°	55	50	45	40	35	30	25	20	15	10	5	82° 0
45° 0′	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	-0.0	0.0	-0.0	-0.0	-0.1
55 50 45 40 35 30	-0.1 -0.1 0.0 0.1 0.1 0.1	-0.1 0.0 0.1 0.1 0.1 0.1	-0.0 0.1 0.1 0.1 0.1 0.1	0.0 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.1 0.1 0.1 0.1 0.0	0.0 0.1 0.1 0.1 0.0 -0.0	0.0 0.0 0.1 0.0 -0.0 0.0	0.0 0.0 -0.0 -0.1 -0.0 -0.0	0.0 0.0 -0.1 -0.0 -0.0 -0.0	-0.0 -0.1 -0.1 -0.1 -0.1 -0.1	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.2 -0.1 -0.1 -0.1 -0.1
25 20 15 10 5 L 44° 0'	0.2 0.2 0.1 0.0 -0.1	0.1 0.2 0.0 -0.1 -0.1	0.1 0.0 0.0 -0.0 -0.1	0.1 0.0 0.1 -0.1 -0.1 -0.1	0.0 0.1 0.0 -0.1 -0.0 -0.1	0.0 0.0 0.0 -0.1 -0.1 -0.1	0.0 0.0 0.0 -0.1 -0.1 -0.1	-0.0 -0.0 -0.0 0.0 -0.1 -0.1	-0.0 -0.0 -0.0 0.0 -0.1 -0.1	-0.0 -0.0 -0.0 0.0 -0.1 -0.0	-0.1 -0.0 -0.0 0.0 -0.1 -0.0	-0.1 -0.1 -0.0 0.0 0.0 -0.0	-0.1 -0.0 -0.0 0.0 0.0 -0.0
A T 55 I 50 T 45 U 40 D 35 E 30					0.1	-0.1 -0.1 -0.0 0.0 0.0	-0.1 -0.0 -0.0 0.0 0.0 0.0	-0.1 -0.0 -0.0 0.0 0.0 0.1	-0.0 -0.0 -0.0 0.0 0.1 0.1	-0.0 -0.0 -0.0 0.0 0.1 0.1	-0.0 0.0 0.0 0.0 0.1 0.1	-0.0 0.0 0.0 0.0 0.1 0.1	0.0 0.0 0.0 0.1 0.1 0.1
25 N 20 O 15 R 10 T 5 H 43° O'							0.0 0.1 0.1 0.2	0.1 0.1 0.1 0.3 0.4	0.1 0.1 0.2 0.3 0.4	0.1 0.1 0.2 0.3 0.1	0.1 0.1 0.2 0.3 0.1	0.1 0.2 0.2 0.0	0.1 0.2 -0.1
55 50 45 40 35 30			0.4	0.4 0.4 0.4	0.4 0.4 0.5	0.5	0.5						
25 20 15 10 5 42° 0′	0.5		0.4 0.4	0.4 0.5 0.7	0.5 0.5 0.7	0.5 0.4 0.8	0.5 0.4	0.6 0.6	0.6 0.7	0.6 0.6 0.7	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6 0.6
	83°	55	50	45	40	35	30	25	20	15	10	5	82° 0′
	<u> </u>					LONG	TUDE	WEST					·

				·			1960-2					.	
						LONGI	TUDE	WEST					
	82° 0′		50	45	40	35	30	25	20	15	10	5	81° 0′
45° 0′	−0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.0			-0.4	-0.5	-0.5	-0.5
55 50 45 40 35 30	-0.2 -0.1 -0.1 -0.1 -0.1 -0.1	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.1 -0.1 -0.1 -0.1 -0.1 -0.0	-0.1 -0.1 -0.1 -0.1			-0.5	-0.5 -0.4
25 20 15 10 5 L 44° 0°	-0.1 -0.0 -0.0 0.0 0.0 -0.0	-0.0 0.0 0.0 0.0 0.0 0.0	-0.0 -0.0 -0.0 0.0 0.1 0.0	-0.0 -0.0 0.0 0.0 0.1 0.1	-0.0 0.0 0.0 0.1	0.0	0.0						
A T 55 I 50 T 45 U 40 D 35 E 30	0.0 0.0 0.0 0.1 0.1	0.0 0.0 0.1 0.1 0.1 0.1	0.0 0.0 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.2									
25 N 20 O 15 R 10 T 5 H 43° O'	0.1 0.2 -0.1	0.2 0.2 -0.1	0.2 -0.1	0.2 -0.1		•							
55 50 45 40 35 30						0.3	0.3	0.2 0.4	0.2 0.4	0.2 0.4	0.3 0.4	0.3 0.4	0.4 0.4
25 20 15 10 5 42° 0′	0.6 0.6 0.6 0.6	0.6 0.6 0.5 0.6	0.4 0.6 0.6 0.5 0.6	0.3 0.5 0.6 0.6 0.5 0.8	0.3 0.5 0.6 0.5 0.5	0.4 0.5 0.6 0.5 0.6 0.6	0.4 0.5 0.5 0.6 0.6	0.5 0.5 0.5 0.6 0.6	0.5 0.5 0.5 0.5 0.6 0.6	0.5 0.4 0.5 0.5 0.6 0.6	0.5 0.4 0.5 0.6 0.6 0.7	0.4 0.4 0.5 0.6 0.6 0.7	0.4 0.5 0.5 0.6 0.7
	82° 0′		50	45	40	35	30	25	20	15	10	5	81° 0′
						LONG	TUDE	WEST			· · · · · · · · · · · · · · · · · · ·		

							900-2	•					92
						LONGI	TUDE	WEST					!
	81° 0′		50	45	40	35	30	25	20	15	10	5	80*
45° 0′	-0.5	-0.5	-0.5	-0.5	-0.5	-0.6	-0.6	-0.6	-0.6	-0.7	-0.7	-0.7	-0.6
55 50 45 40 35	-0.5 -0.4	-0.5 -0.6 -0.5	-0.6 -0.6 -0.5	-0.6 -0.6 -0.6	-0.6 -0.6 -0.8	-0.6 -0.7 -0.8 -0.7	-0.6 -0.7 -0.7 -0.7	-0.7 -0.7 -0.7 -0.7 -0.7	-0.6 -0.6 -0.7 -0.7 -0.7	-0.6 -0.5 -0.6 -0.7 -0.7	-0.6 -0.6 -0.7 -0.7 -0.8	-0.6 -0.6 -0.7 -0.7	-0.7 -0.6 -0.6
30 25 20 15 10 5 L 44° 0											-0.6	-0.7	
A T 55 I 50 T 45 U 40 D 35 E 30													
25 N 20 O 15 R 10 T 5 H 43* O													
55 50 45 40 35 30	0.4 0.4	0.4 0.4	0.3 0.4	0.4 0.3	0.4 0.3	0.3	0.3	0.3	0.1 0.2 0.3	0.0 0.1 0.2 0.4	0.0 0.1 0.2 0.4	0.1 0.1 0.2 0.4	0.0 0.1 0.2 0.4
25 20 15 10 5 42° 0′	0.4 0.4 0.5 0.5 0.6 0.7	0.3 0.4 0.5 0.5 0.6 0.7	0.3 0.5 0.5 0.5 0.6 0.7	0.3 0.5 0.5 0.6 0.6	0.4 0.5 0.5 0.6 0.6	0.4 0.5 0.5 0.6 0.6	0.4 0.5 0.5 0.6 0.7 0.8	0.5 0.5 0.5 0.6 0.7	0.5 0.5 0.5 0.6 0.7	0.4 0.5 0.5 0.6 0.8	0.4 0.5 0.5 0.7	0.4 0.5 0.5 0.6	0.4 0.5 0.6
	81°		50	45	40	35 LONG	30 ITUDE	25 WEST	20	16	10	5	80°
L	1					LONG	TODE	VECT					

							9900-						
						LONG	ITUDE	WEST	•				
	0. 80.	55	_50	45	40	35	30	25	20	15	10	5	79° Oʻ
45° 0′	-0.6				,				'				
55 50 45 40	-0.7 -0.6	-0.7	-0.8	-0.9									
35 30	-0.6							-1.4	-1.2 -1.3	-1.2			
25 20 15 10 5 L 44° 0'							-1.3 -1.1 -1.1	-1.2 -1.1	-1.2 -1.1	-1.1 -1.2			
A 55 1 50 T 45 U 40 D 35 E 30						-1.2	-1.2 -1.2	-1.2 -1.1	-1.2 -1.4	-1.2	-1.3 -1.2	-1.4 -1.3 -1.5 -1.0	-1.3 -1.5
25 N 20 O 15 R 10 T 5 H 43° O'	5 5 6 6 6 7 8			-1.4 -0.9	-1.4	-1.1 -0.9 -0.8	-0.9	-1.4 - 0.8 -0.7	-0.8	-0.8	-0.9 -0.8	-0.9 -0.8	-0.9 -0.8
55 50 45 40 35 30	0.0 0.1 0.2 0.4	0.0 0.1 0.2 0.3	0.0 0.1 0.2 0.3	-0.1 -0.0 0.1 0.2 0.3	-0.1 -0.1 0.0 0.2 0.3	-0.1 -0.1 0.0 0.2 0.4	-0.2 -0.1 0.0 0.2 0.4	-0.2 -0.1 0.0 0.2 0.4	-0.2 -0.1 0.0 0.2 0.3	-0.2 -0.1 0.0 0.2		-0.2 -0.1 0.1	
25 20 15 10 5 42° 0'	0.4 0.5 0.6	0.4 0.5 0.6	0.4 0.5 0.7	0.5 0.5	0.5 0.6	0.5	0.5						
!	80°	55	50	45	40	35	30	25	20	15	10	Б	79° 0'
						LONG	TUDE	WE\$T					

						7	960 <u>–</u> Z						112
						LONGI	TUDE '	WEST					
	79° 0′	55	50	45	40	35	30	25	20	15	10	5	78°
45° 0	,												
55 50 45 40 35 30													
25 20 15 10 5 L 44' 0													
L 44' 0 A T 55 I 50 T 45 U 40 D 35 E 30	-1.3 -1.3 -1.5	-1.3 -1.3 -1.2	-1.4 -1.4 -1.6 -1.2 -1.0	-1.4	-1.4 -1.7 -1.2 -1.2 -1.1	-1.4 -1.7 -1.2 -1.2 -1.1	-1.5 -1.3 -1.2 -1.2 -1.1	-1.8 -1.3 -1.3 -1.2 -1.1	-1.8 -1.3	-1.5 -1.4 -1.4 -1.3 -1.2 -1.3	-1.8 -1.4 -1.4 -1.3 -1.3 -1.3	-1.8 -1.4 -1.4 -1.3 -1.4 -1.3	-1.4 -1.4 -1.4
25 N 20 O 15 R 10 T 5 H 43° 0	-0.8	-0.9 -0.9	-0.9 -0.9	-0.9	-1.0	-1.1	-1.1	-1.2	-1.2	-1.2	-1.2	-1.3	-1. 3
55 50 45 40 35 30	-0.2 -0.1	-0.2											
25 20 15 10 42° 0													
	79 0		50	45	40	35	30	25	20	15	10	5	78° O'
					<u>.</u>	LONG	ITUDE	WEST	-				

					''		LONG	TUDE	WEST	,	· "			
		78° 0′		50	45	40	35	30	25	20	15	10	5	77° 0′
4	15. 0,										•			
	55 50 45 40 35 30													
 L 4	25 20 15 10 5 4° 0′			-1.5		-1.4	-1.4 -1.3			-1.3	-1.3		-1.3	
LATITUDE	55 50 45 40 35 30	-1.4 -1.4 -1.4 -1.4 -1.4	-1.4 -1.4 -1.4 -1.5	-1.4 -1.4 -1.4 -1.5 -1.4	-1.4 -1.4 -1.5 -1.5	-1.4	-1.4 -1.4 -1.5 -1.5 -1.5	-1.4	-1.4 -1.4 -1.5 -1.5 -1.5	-1.5	-1.5 -1.5 -1.5 -1.5 -1.5	-1.3 -1.6	-1.3 -1.4 -1.4 -1.4 -1.3	
N O R T H 4	25 20 15 10 5 3° 0'	1.3	-1.4	-1.5	-1.5			-1.5 -1.5	-1.5 -1.5	-1.5 -1.5	-1.5 -1.5	-1.5 -1.6	-1.5 -1.6	-1.4 -1.5
<u> </u>	55 50 45 40 35 30													
4	25 20 15 10 5 2° 0′			<u> </u>										
		78° 0′	55	50	45	40	35	30	25	20	15	10	5	77° 0′
L	<u>.</u> .						LUNGI	TUDE	VVEST					

1

								9960–Z	<u>-</u>					13Z
							LONGI	TUDE	WEST					
		77° 0′	55	50	45	40	35	30	25	20	15	10	5	76° 0′
	45° 0'													
	65 50 45 40 35 30													
L	25 20 15 10 5 44° 0'		-1.3 -1.2 -1.3	-1.8	-1.6	-1.4 -1.2	-1.5 -1.2 -1.3	-1.3 -1.2	-1.3 -1.2	-1.2 -1.2	-1.3	-1.3	-1.3 -1.1	
ATITUDE	55 50 45 40 36 30	-1.3 -1.4 -1.4	-1.3 -1.3 -1.4 -1.4	-1.3 -1.3 -1.4 -1.4	-1.4 -1.4	-1.3 -1.3 -1.4 -1.4	-1.3 -1.3 -1.3 -1.3	-1.3 -1.3 -1.3 -1.3	1.3 1.3	-1.3 -1.3 -1.2	-1.3	-1.2		
NORTH	25 20 16 10 5 43° 0'		-1.4 -1.5		-1.4	-1.4								-
	55 50 45 40 35 30													
	25 20 15 10 5 42° 0'													
	i	77°	55	50	45	40	35	30	25	20	15	10	5	76 ' 0'
							LONG	ITUDE	WEST	,				

142		_				<u>_</u>	300-2			·-··	· · · · · · · · · · · · · · · · · · ·		
i						LONGI"	TUDE	WEST					
	71° 0′	55	50	45_	40	35	30	25	20	15	10	5	70° 0′
45° 0′													
55 50 45 40 35 30													
25 20 15 10 5 L 44° 0													
A T 55 I 50 T 45 U 40 D 35 E 30									-1.9	-1.9	-2.0 -1.9	-1.9 -2.0 -1.9 -2.0	-1.9
25 N 20 O 15 R 10 T 5 H 43° 0'				-2.1	-2.1 -2.1		-2.0 -2.0 -2.0 -2.1 -2.1	-2.0	-2.0 -2.0		-2.0 -2.0	-2.0 -2.0 -2.0 -2.0 -2.1 -2.1	-2.0 -2.0 -2.0 -2.0 -2.1 -2.1
55 50 45 40 35 30			-2.1	-2.1 -2.1 -2.1		-2.1 -2.1 -2.1 -2.2 -2.0 -2.0			-2.1 -2.1 -2.1 -2.0	-2.1 -2.1 -1.9	-2.0 -2.1 -1.9		
25 20 15 10 5 42 0′				-1.5	-1.5 -1.7 -1.7	-2.0 -1.5 -1.7 -1.7 -1.7 -1.5	-1.5 -1.7 -1.7 -1.7	-1.5 -1.7 -1.7 -1.7	-1.5 -1.7 -1.7 -1.6	-1.5 -1.6 -1.7 -1.6	-1.5 -1.6 -1.7 -1.7	-1.5 -1.6	-1.5
	71° 0′	55	50	45	40	35	30	25	20	15	10	5	70° 0'
		.				LONG	TUDE	WEST					

							300- 2						152
						LONGI	TUDE	WEST					
	70°	55	50	45	40	35	30	25	20	15	10	5	69°
45° 0'													
55 60 45 40 35 30													
25 20													-1,1
15 10 5 L 44* 0'	:										-1.7	-1.5 -1.7	-1.6
A T 55 I 50 T 45 U 40 D 35 E 30	-1.9 -1.9 -1.9 -2.0	-1.9 -1.9 -1.9 -2.0	-1.9 -1.9 -2.0	-1.9 -1.9	-2.0 -1.9 -1.9 -2.0	-1.7 -2.0 -1.9 -1.9 -2.0	-1.7 -1.9 -1.9 -1.9 -2.0	-1.7 -1.9 -1.9 -1.9 -1.9 -2.0	-1.7 -1.9 -1.9 -1.9 -1.9 -2.0	-1.7 -1.9 -1.9 -1.9 -2.0 -2.0	-1.7 -1.9 -1.9 -1.9 -2.0 -2.0	-1.7 -2.0 -1.9 -1.9 -2.0 -2.0	-1.7 -2.0 -1.9 -1.9 -2.0 -1.9
25 N 20 O 15 R 10 T 5 H 43° 0'	-2.0 -2.0 -2.0 -2.0 -2.1 -2.1	-2.0 -2.0 -2.0 -2.1 -2.1 -2.1	-2.0 -2.0 -2.0 -2.1 -2.0 -2.1	-2.0 -2.0 -2.0 -2.1 -2.1 -2.1	-2.0 -2.0 -2.0 -2.0 -2.1 -2.1	-2.0 -2.0	-2.0 -2.0 -2.0 -2.0 -2.1 -2.1	-2.0 -2.0 -2.0 -2.0 -2.1 -2.0	-2.0 -2.0 -2.0 -2.0 -2.1 -2.0	-2.0 -2.0 -2.0 -2.0 -2.1 -2.0	-2.0 -2.0 -2.0 -2.0 -2.1 -2.0	-2.0 -2.0 -2.0 -2.0 -2.1 -2.0	-2.0 -2.0 -2.0 -2.0 -2.0 -2.0
55 50 45 40 35 30	-2.0 -1.9		-2.0 -2.0 -2.1 -2.0 -2.0 -1.9	-2.0 -2.1 -2.0 -1.9		-2.0 -2.1 -2.0 -1.9		-2.0 -2.1 -2.0 -1.9		-2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -1.9		
25 20 15 10 5 42° 0'	-1.5 -1.6 -1.7 -1.7	-1.6 -1.6 -1.7 -1.7	-1.9 -1.6 -1.6 -1.7 -1.7	-1.6 -1.6 -1.7 -1.7	-2.0 -1.6 -1.8 -1.7	-2.0 -1.6 -1.8 -1.6	-2.0 -1.6 -1.7 -1.6	-2.0 -1.6 -1.7 -1.6	-2.0 -1.6 -1.7 -1.6	-2.0 -1.6 -1.7 -1.6	-2.0 -1.6 -1.7 -1.7	-2.0 -1.6 -1.7 -1.7	-1.9 -2.0 -1.6 -1.7 -1.7
	70° 0′		50	45	40	35	30	25	20	15	10	5	69° 0′
						LONG	TUDE	WEST	· 	_			

162							960-2						
						LONGI	TUDE	WEST					
	69° Oʻ	55	50	45	40	35	30	25	20	15	10	5	68° 0′
45° 0′													
55 50 45 40 35 30													
25 20	-1.1	- 1.1	-1.1							-1.4	-1.4 -1.4	-1.5	-15
15 10 5 L 44° 0'	-1.4 -1.5 -1.6 -1.7	-1.5 -1.6	-1.4 -1.7	-1.6 -1.6	-1.6	-1.6 -1.6	-1.5 -1.6 -1.6 -1.7	-1.7	−1.6 −1.7	-1.6 -1.6 -1.7 -1.7	-1.6 -1.6 -1.6	-1.6 -1.6 -1.6	
A T 55 I 50	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9		-1.9	-1.9	-1.9	-1.9
T 45 U 40 D 35	-1.9 -1.9 -2.0	-1.9 -1.9 -2.0	-1.9 -1.9 -2.0	-1.9	-1.9 -1.9 -2.0	-1.9 -1.9 -2.0	-1.9	-1.9 -1.9 -2.0	-1.9	-1.9 -1.9 -1.9	-1.9 -1.9 -1.9	-1.9 -2.0 -1.9	-1.9 -2.0 -1.9
E 30	-1.9	-1.9			-1.9			-1.9		-1.9		-1.9	-1.9
25 N 20 O 15	-2.0 -2.0 -2.0	-2.0 -2.0 -1.9	-2.0 -2.0 -1.9	-2.0 -2.0 -1.9	-2.0 -2.0 -1.9	-2.0 -2.0 -1.9	-2.0	-2.0 -2.0 -1.9	-2.0 -2.0 -1.9	-2.0 -2.0 -1.9		-2.0 -1.9 -1.9	
R 10 T 5 H 43° 0'	-2.0 -2.0	-2.0 -2.1 -2.0	-2.0 -2.0 -2.0	-2.0 -2.0	-2.0 -2.0	-2.0 -2.0	-2.0 -2.0	-2.0	-2.0 -2.0	-2.0 -2.0 -2.0	-2.0 -2.0 -2.0	-2.0 -2.0 -2.0	-2.0 -2.0 -2.0
55	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
50 45 40	-2.0 -2.0 -2.0	-2.0 -2.0 -2.0	-2.0 -2.0	-2.0		-2.0				-2.0 -2.0 -2.0	-2.0 -2.0 -2.0	-2.0 -2.0 -2.0	-2.0 -2.0 -2.0
35 30	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9 -1.9	-1.9	-1.9	-1.9	-1.9
25 20	-1.9 -2.0		-1.9 -2.0				-1.9 -2.0	-1.9 -2.0		-1.9 -2.0	-1.9 -2.0	-1.9 -2.0	
15 10	-1.6 -1.7	-1.6 -1.7	-1.6 -1.7	-2.0 -1.7	−2.0 −1.7	-2.0 -1.7	-2.0 -1.6	-2.0 -1.6	-2.0 -1.6	-2.0 -1.6	-2.0 -1.6	-2.0 -1.6	−2.0 −1.6
42 0'	-1.7 -1.7		-1.7 -1.7		-1.6 -1.7				-1.6 -1.7			-1.6 -1.7	-1.6 -1.6
	69°		50	45	40	35	30	25	20	15	10	5	68°
						LONG	TUDE	WEST	•				

								960-Z						17Z
							LONG	TUDE	WE\$T					
		68°		50	45	40	35	30	25	20	15	10	5	67°
	45° 0′				10	10	- 50				10			
	55 50 45 40 35 30			-1.3	-1.4	-1.3		-1.4	-1.3 -1.4			-1.4	-1.1 -1.4 -1.4	-1.3
LA		-1.5 -1.6 -1.6 -1.7 -1.9	-1.5 -1.6 -1.6 -1.6	-1.4 -1.5 -1.6 -1.6 -1.7 -1.9			-1.6 -1.6 -1.7 -1.7	-1.5 -1.6 -1.6 -1.7 -1.7	-1.5 -1.6 -1.6 -1.6 -1.8 -1.9	-1.5 -1.6 -1.6 -1.6 -1.8 -1.9	-1.6 -1.6 -1.6 -1.9	-1.5 -1.6 -1.6 -1.6 -1.9 -1.9	-1.5 -1.6 -1.6 -1.7 -1.9	-1.5 -1.6 -1.6 -1.7 -1.9 -1.9
TITUDE	55 50 45 40 35	-1.9 -1.9 -1.9 -2.0 -1.9 -1.9	-1.9	-1.9 -1.9 -1.9 -2.0 -1.9 -2.0	-1.9 -1.9 -1.9 -2.0 -1.9 -2.0	-1.9 -1.9 -2.0 -1.9	-1.9 -2.0 -1.9	-1.9 -1.9 -1.9 -1.9 -1.9 -2.0						
N O R T H	15 10 5		-2.0 -1.9 -1.9 -2.0 -2.0 -2.0	-2.0 -1.9 -1.9 -2.0 -2.0 -2.0	-2.0 -1.9 -1.9 -2.0 -3.1 -2.0	-2.0 -1.9 -1.9 -2.0 -3.1 -2.0	-1.9 -1.9 -2.0 -3.1	-1.9 -1.9 -2.0 -2.0	-1.9 -1.9 -1.9 -2.0 -2.0 -2.0	-1.9 -1.9 -1.9 -2.0 -2.0 -2.0	-1.9 -1.9 -2.0 -2.0	-1.9 -1.9 -1.9 -2.0 -2.0 -2.0	-1.9 -1.9 -1.9 -2.0 -2.0 -2.0	-1.9 -1.9 -1.9 -2.0 -2.0 -2.0
	55 50 45 40 35 30	-2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -1.9 -1.9	-2.0 -2.0 -1.9 -1.9	-2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -1.9		
	25 20 15 10 5 42° 0′	-2.0 -2.0 -1.6 -1.6	-2.0 -2.0 -1.6 -1.6		-2.0 -2.0 -2.0 -1.6	-2.0 -2.0 -2.0 -1.6	-2.0 -2.0 -2.0 -1.6	-2.0 -2.0 -2.0 -1.6	-2.0 -2.0 -2.0 -1.6	-2.0 -2.0 -2.0 -1.6	-2.0 -2.0 -2.0 -1.6	-2.0 -2.0 -2.0 -1.6	-1.9 -2.0 -2.0 -2.0	-1.9 -2.0 -1.9 -1.9
		68°		50	45	40	35	30	25	20	15	10	5	67° 0′
L							LONG	TUDE	WEST					

182							300-E						
					1	LONGI	TUDE	WEST					
H	67°	55	50_	45	40	35	30	25_	20	15	10	5	66°
45° 0′	·	-1.0	-1.0	-1.0	-1.0	-1.0	-0.9	-0.9	-1.0	-1.0	-1.0	-1.0	-1.0
55 50 45 40 35 30	-1.2 -1.3	-1.0 -1.1 -1.2 -1.4	-1.0 -1.0 -1.4 -1.5	-1.0 -1.1	-1.1 -1.2 -1.3 -1.4	-1.1 -1.1 -1.4 -1.5	-1.1 -1.1 -1.4 -1.4	-1.1 -1.2 -1.3 -1.4	-1.1 -1.2 -1.4 -1.4	-1.1 -1.3 -1.4 -1.4	-1.1 1.3 -1.4 -1.5	-1.1 -1.4 -1.4 -1.5	-1.1 -1.4 -1.4 -1.5
25 20 15 10 5 L 44° 0'	-1.6 -1.6 -1.7 -1.9	-1.6 -1.6 -1.7 -1.9	-1.6 -1.6 -1.7 -1.7 -1.9 -1.9	-1.6 -1.6 -1.7 -1.9	-1.6 -1.6 -1.8 -1.9	-1.6 -1.6 -1.8 -1.9	-1.6 -1.6 -1.8 -1.9	-1.6 -1.6 -1.8 -1.9	-1.6 -1.8 -1.9	-1.6 -1.6 -1.9 -1.9	-1.6 -1.7	-1.6	
A T 55 I 50 T 45 U 40 D 35 E 30	-1.9 -1.9 -1.9	-1.9 -1.9 -1.9	-1.9 -1.9 -2.0 -1.9 -2.0 -2.0	-1.9 -2.0 -1.9 -2.0	-1.9 -2.0 -2.0 -2.0	-1.9 -2.0 -2.0 -2.0	-1.9 -2.0 -1.9 -2.0	-1.9 -1.9 -1.9	-1.9 -1.9 -1.9 -1.9	-1.9 -1.9 -1.9 -2.0	-1.9 -1.9 -1.9 -1.9	-1.9	-1.9
25 N 20 O 15 R 10 T 5 H 43° 0'	-1.9 -1.9 -2.0	-1.9 -1.9 -2.0	-1.9 -1.9 -1.9 -2.0 -2.0 -2.0	-1.9 -1.9 -2.0 -2.0	1.9 1.9 2.0 2.0	-1.9 -1.9 -2.0 -2.0	-1.9 -1.9 -2.0 -2.0						
55 50 45 40 35 30	-2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -1.9	_19	-2.0 -2.0 -1.9 -1.9	-2.0 -1.9 -1.9 -1.9	-2.0 -1.9 -1.9 -1.9							
25 20 15 10 5 42° 0	-1.9 -2.0 -1.9 -1.9	-1.9 -2.0 -1.9 -1.9	-1.9 -1.9 -2.0 -1.9 -1.9 -1.6	-1.9 -2.0 -1.9 -1.9	-1.9 -2.0 -1.9 -2.0	-1.9 -2.0 -1.9 -2.0	-1.9 -2.0 -1.9 -2.0	-1.9 -2.0 -1.9 -2.0	-1.9 -2.0 -1.9 -2.0	-1.9 -2.0 -1.9 -2.0	-1.9 -2.0 -1.9 -1.9	-1.9 -2.0 -1.9 -1.9	-1.9 -2.0 -1.9 -1.9
	67 0		50	45	40					15	10	5	66°
						LONG	SITUDE	WES	l				<u> </u>

. .— .						99	160–Z						19Z
					L	ONGIT	UDE V	WEST					İ
<u>.</u>	84° 0′	55	50	45	40	35	30	25	20	15	10	5	83 °
42° 0′											8.0	0.9	1.0
55 50 45 40 35 30								0.8	0.8 0.8	0.7 0.8 0.8 0.6	0.8 0.8 0.8 0.6	0.8 0.8 0.8 0.6	0.8 0.8 0.6 0.6 0.8
25 20 15 10 5 L 41° 0'													
L 41° 0′ A T 55 I 50 T 45 U 40 D 35 E 30													
25 N 20 O 15 R 10 T 5 H 40° O'													
55 50 45 40 35 30													
25 20 15 10 5 39° 0′							- · · · · · · · · · · · · · · · · · · ·						
	84° Oʻ	55	50	45	40	35	30	25	20	15	10	5	0, 83,
					· ·-···	LONGIT	UDE	VVE⊅ I			<u>.</u>		

9960-Z

202							300-2						
					I	LONGIT	TUDE \	WEST					
	83	55	50	45	40	35	30	25	20	15	10	5_	82°
42° 0′	1.0			0.7	0.7	8.0		0.6	0.7	0.7	0.6	0.6	0.6
55 50 45 40 35 30	0.8 0.8 0.6 0.6 0.8	0.8 0.8 0.6 0.6 0.8	0.8 0.7 0.6 0.6	0.8 0.7 0.6 0.8 0.8	0.8 0.7 0.8 0.8 0.8	0.7 0.7 0.7 0.8 0.8 0.8	0.7 0.7 0.7 0.8 0.8 0.9	0.7 0.6 0.8 0.8 0.8 0.9	0.6 0.7 0.8 0.8 0.8 1.0	0.6 0.7 0.8 0.8 0.8 1.0	0.6 0.7 0.7 0.8 0.9 1.0	0.6 0.7 0.7 0.8 1.0	0.6 0.7 0.8 0.8 1.0
25 20 15 10 5 L 41° 0′						0.9	1.0	1.0					
A T 55 I 50 T 45 U 40 D 35 E 30													
25 N 20 O 16 R 10 T 5 H 40° 0'													
55 50 45 40 35 30													
25 20 15 10 5 39° 0'				,,			· ·						
	83		50	45	40	35	30	25	20	15	10	5	82° 0′
						LONG	ITUDE	WEST					
		_											

	Γ					9	960–Z						21Z
ļ						LONGI	TUDE '	WEST					
·	82° 0'	55	50	45	40	35	30	25	20	15	10	5	81° 0′
42° 0′	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
55 50 45 40 35 30	0.6 0.7 0.8 0.8 1.0	0.7 0.7 0.8 0.8 1.0 0.7	0.6 0.7 0.7 0.9 1.0 0.8	0.7 0.7 0.9 0.9 0.8	0.6 0.7 0.8 0.9 0.8	0.7 0.7 0.8 1.0 0.9	0.7 0.7 0.8 1.0	0.7 0.7 0.9	0.7 0.7 1.0	0.7 0.7	0.7 0.8	0.7 1.0	0.7
25 20 15 10 5 L 41° 0′													
L 41° 0′ A 55 F 50 T 45 U 35 E 30													
25 N 20 O 15 R 10 T 5 H 40° O'													
55 50 45 40 35 30													
25 20 15 10 5 39* 0'					_								
	82° 0′	55	50	45	40	35	30	25	20	15	10	5	81° 0′
						ONGIT	UDE V	VEST	_				

. 7	

22Z				<u> </u>		_		500-2		_				$ \neg$
						I	LONGIT	rude V	VEST					
		81° 0′	55_	50	45	40	35	30_	25_	20_	15	10	5	0. 80,
42°	0'	0.7	0.7	0.7	0.7	0.7	0.7	0.8						
	55 50 45 40 35 30	0.7	0.7	0.8										
L 41	25 20 15 10 5													
L 41 A T U D E	55 50 45 40 35 30													
N O R T H 40	25 20 15 10 5													
	55 50 45 40 35 30													
3:	25 20 15 10 5 9° 0											-	_	
		81 0	• ' 55	5 50) 45	40	35	30	25	20	15	10	5	80°
							LONG	SITUDE	WEST	<u>г</u>				

·							9960-2	<u> </u>					23Z
						LONG	ITUDE	WE\$T					
	75° 0	55	50	45	40	35	30	25	20	15	10	5	74° 0′
42° 0′								•••			·		
55 50 45 40 35 30													
25 20 15 10 5 L 41° 0													
A 41° 0° A 55 F 50 T 45 U 40 D 35 E 30											-1.3	-1.3	-1.4
25 N 20 O 15 R 10 T 5 H 40° O													-1.3 -1.3 -1.3
55 60 45 40 35 30									-2.1	-2.1 -2.1	-2.2 -2.1 -2.1	-2.2 -2.1	-1.2 -1.1 -2.2 -2.2 -2.1 -2.1
25 20 15 10 5 39° 0'	-2.1 -2.1 -2.1			<u>-2</u> .0	-2.1	-2.0 -1.9	-2.1 -2.0 -1.9 -1.9	-2.1 -2.1 -2.0	-2.1 -2.1 -2.1 -2.0	-2.1 -2.0	-2.4 -2.3 -2.3 -2.0	-2.4 -2.3 -2.2 -2.2	-2.4 -2.3 -2.3 -2.2
	75° 0′	55	50	45	40	35	30	26	20	15	10	5	74° 0'
						LONG	TUDE	WEST					

4Z						9	960-Z						
					i	LONGI	rude '	WEST					
	74° 0′	55	50	45	40	35	30	25	20	15	10	5	73° 0'
42° 0													
55 50 45 40 35 30													
25 20 15 10 6 L 41° 0'						-1.8	-1.6	-1.6	-1.7 -1.6		-1.6 -1.5		-1.5
A T 55 I 50 T 45 U 40 D 35 E 30	_1.4	_1 4	-1.4	-1.8	-1.7 -1.3				-1.4 -1.2			-1.4 -1.1	-1.6 -1.4 -1.2
25 N 20 O 15 R 10 T 5 H 40° 0'	-1.3 -1.3 -1.3	-1.5 -1.5 -1.5 -1.3 -1.3	-1.6	-1.5 -1.6 -1.6 -1.5 -1.3	-1.5 -1.5 -1.7 -1.5	-1.5 -1.5 -1.5 -1.6 -1.5	-1.4 -1.5 -1.5 -1.6 -1.5	-1.3	-1.2 -1.4 -1.5 -1.6 -1.6			-1.3 -1.3 -1.3 -1.4 -1.5 -1.5	-1.3 -1.3 -1.3 -1.4 -1.4 -1.5
55 50 45 40 35 30	-1.1 -2.2 -2.2	-1.1 -1.1 -2.2 -2.1 -2.1 -2.1	-1.1 -1.1 -2.2 -2.2 -2.1 -2.1	-1.1 -2.1 -2.1 -2.1	-1.1 -2.1 -2.1 -2.1	-1.1 -1.1 -2.1 -2.1	-1.1 -1.0 -2.1 -2.1	-1.1 -1.1 -2.1 -2.1	-1.1 -2.1	-1.3 -1.2 -2.2 -2.1	-1.3 -1.3 -2.3 -2.2	-1.4 -1.3 -2.3 -2.2	-1.3 -1.3 -2.4 -2.3
25 20 15 10 5 39° 0′		-2.4 -2.3 -2.3 -2.2		-2.3 -2.3 -2.3 -2.2	-2.4	-2.4 -2.3 -2.3 -2.3	-2,4	-2.4 -2.3 -2.3 -2.3	-2.3 -2.3 -2.3	-2.4 -2.3 -2.3 -2.3	-2.4 -2.3 -2.3 -2.2	-2.1 -2.3 -2.3 -2.3 -2.2 -2.1	-2.3 -2.3 -2.3 -2.3
	74° 0′		60	45	40			25		15	10	5	73° 0′
						LONG	ITUDE	VVEST					

						- 2	<u>1960–2</u>	<u> </u>					25Z
]						LONGI	TUDE	WEST					
	73° 0′	55	50	45	40	35	30	25	20	15	10	5	72* 0'
42° 0′													
55 50 45 40 35 30													
25 20 15 10 5 L 41° 0′	-1.7 -1.5 -1.4	-1.6 -1.5	-1.6 -1.6 -1.5 -1.4	-1.6 -1.5	-1.5 -1.5 -1.5 -1.4	-1.5	-1.4 -1.4 -1.5	-1.4					-1.9 -1.4 -1.4 -1.5 -1.5
T 55 I 50 T 45 U 40 D 35 E 30	-1.6 -1.4 -1.2		-1.4 -1.4 -1.2	-1.8 -1.5 -1.2 -1.2	-1.5 -1.2	-1.8 -1.5 -1.3	-1.7 -1.8 -1.5 -1.4 -1.1		-3.0 -1.7 -1.5 -1.4 -1.2	-1.7 -1.7 -1.7 -1.5 -1.4 -1.2	-1.7 -1.7 -1.7 -1.5 -1.4 -1.2	-1.7 -1.7 -1.7 -1.5 -1.4 -1.2	-1.6 -1.7 -1.7 -1.5 -1.4 -1.2
25 N 20 O 15 R 10 T 5 H 40° 0'	-1.3 -1.3 -1.3 -1.4 -1.4 -1.5	-1.2 -1.3 -1.3 -1.4 -1.4 -1.5	-1.3 -1.3 -1.4 -1.4 -1.3 -1.4	-1.3 -1.3 -1.4 -1.3	-1.3 -1.3 -1.4 -1.3 -1.3	-1.3 -1.4 -1.4		-1.1 -1.3 -1.3 -1.4 -1.3 -1.3	-1.2 -1.2 -1.3 -1.4 -1.3 -1.3		-1.2 -1.2 -1.2 -1.4 -1.3 -1.3	-1.2 -1.2 -1.2 -1.4 -1.3 -1.4	-1.2 -1.2 -1.3 -1.3 -1.3
55 50 45 40 35 30	-1.3 -1.3 -2.4 -2.3	-1.4 -1.3 -2.4 -2.3	-1.3	-1.4 -1.3 -2.4 -2.4	-1.3 -1.3 -2.4 -2.4	-1.2 -1.3 -2.4 -2.4	-1.2 -1.2 -2.4 -2.4	-1.2 -1.2 -1.2 -2.4	-1.2 -1.2 -1.2 -2.3	-1.2 -1.2 -1.2 -2.3	-1.2 -1.2 -1.2 -2.2	-1.2 -1.2 -1.2 -2.2	-1.2 -1.2 -1.2 -2.3
25 20 15 10 5 39° 0'	-2.1 -2.3 -2.3 -2.3 -2.3 -2.2	-2.3 -2.3 -2.3	-2.3 -2.4 -2.4 -2.3 -2.3 -2.3	-2.3 -2.4 -2.3 -2.3	-2.3 -2.5 -2.4 -2.3	-2.3 -2.5 -2.4 -2.3	-2.4 -2.4 -2.6 -2.5 -2.4 -2.3	-2.4 -2.6 -2.5 -2.5	-2.4 -2.6 -2.6 -2.5	-2.4 -2.5 -2.5 -2.5	-2.4 -2.6 -2.5 -2.5	-2.4 -2.6 -2.6	-2.2 -2.3 -2.5 -2.6 -2.5 -2.5
	73°		50	45	40	35 LONG	30 ITUDE	25	20	15	10	5	72° 0
L	l					LOIVO	TODE	44501					

26Z							9	960-Z						
						1	LONGI	rude v	WEST					İ
		72° 0′	55	50	45	40	35	30	25	20	15	10	5	71° 0′
4	2° 0'	'												
Ē	55 50 45 40 35 30								-1.7 -1.6 -1.7	-1.6	-1.6		-1.6	-1.6
	25 20 15 10 5	-1.9 -1.4 -1.4 -1.5 -1.5	-1.4 -1.4 -1.5	-1.4 -1.4 -1.5 -1.5	-1.4 -1.5	-1.4 -1.4 -1.5	-1.4 -1.5	-1.7 -1.4 -1.5 -1.5 -1.5	-1.7 -1.4 -1.5 -1.4	-1.4 -1.5 -1.4	-1.7 -1.7 -1.4 -1.4 -1.4	-1.7 -1.4 -1.4 -1.4		-1.7 -1.4 -1.4 -1.4
ATITUDE	55 50 45 40 35 30	-1.6 -1.7 -1.7 -1.5 -1.4 -1.2	-1.7	-1.7 -1.7 -1.5 -1.4	-1.7 -1.7 -1.5 -1.4	-1.7 -1.7 -1.5 -1.4	-1.7 -1.7 -1.5 -1.4	-1.6 -1.7 -1.7 -1.5 -1.4 -1.2	-1.7 -1.7 -1.5 -1.4		-1.6 -1.7 -1.7 -1.5 -1.4 -1.3	-1.7 -1.7 -1.6	-1.6 -1.7 -1.7 -1.5 -1.4 -1.2	-1.7 -1.7 -1.5 -1.4
N O R T H	25 20 15 10 5 40* 0′		-1.3 -1.2 -1.3 -1.3	-1.2 -1.3 -1.3 -1.3 -1.2	-1.3 -1.3 -1.3 -1.3	-1.2 -1.3 -1.3 -1.4 -1.3 -1.2	-1.3 -1.3 -1.4 -1.3	-1.2 -1.3 -1.3 -1.3 -1.3 -1.3	-1.3 -1.3 -1.3	-1.3 -1.3	-1.3 -1.3 -1.3 -1.4	-1.3 -1.3 -1.4	-1.2 -1.3 -1.3 -1.3 -1.4 -1.3	-1.2 -1.3 -1.3 -1.3 -1.4 -1.3
	55 50 45 40 35 30	-1.2 -1.2 -1.2	-1.2 -1.2 -1.2 -2.3	-1.3 -1.2 -1.2 -2.3	-1.3 -1.2 -1.2 -2.2	-1.3 -1.2 -1.2 -2.2	-1.3 -1.2 -1.2 -2.2	-1.3 -1.2 -1.2 -2.2	-1.2 -1.2 -1.2 -1.2	-1.3 -1.2 -1.1 -1.2 -1.2 -2.3	-1.2 -1.1 -1.2 -1.2	-1.3 -1.1 -1.1	-1.3 -1.2 -1.1 -1.2	-1.3 -1.2 -1.1 -1.1
:	25 20 15 10 5 39° 0'	-2.2 -2.3 -2.5 -2.6 -2.5 -2.5	-2.2 -2.3 -2.6 -2.5	-2.2	-2.2 -2.2 -2.5 -2.5	-2.2 -2.2 -2.4 -2.4	-2.2 -2.2 -2.4 -2.4	-2.3 -2.2 -2.4 -2.4	-2.2 -2.2 -2.4 -2.4	-2.2	-2.2 -2.2 -2.4 -2.4	-2.3 -2.2 -2.2 -2.4	-2.3 -2.2 -2.2 -2.4	-2.2 -2.2 -2.4
		72°		50	45	40	35	30	25	20	15	10	5	71° 0′
		<u> </u>					LONG	ITUDE	WEST	<u> </u>				

							1960 <u>–</u> 2						27 Z
						LONGI	TUDE	WEST					
	71° 0′	55	50	45	40	35	30	25	20	15	10	5	70 ° 0°
42* 0'					-1.5	-1.5	-1.5	-1.5	-1.6	-1.6	-1.6		-1.6
55 50 45 40				-1.6				-1.6	-1.6 -1.6 -1.6	-1.6		-1.6	
35 30	-1.6		-1.5 -1.6	-1.6	-1.7	-1.6			−1.5 −1.6				-1.5
25 20 15	-1.7 -1.4	-1.7 -1.4		-1.6 -1.4	-1.5 -1.4	-1.5 -1.3	-1.4 -1.3	-1.4 -1.3	-1.9 -1.4 -1.2	-1. 4 -1. 2	-1.4 -1.2	-1.5	
10 5 L 41° 0' A	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3	-1.4	-1.3 -1.4 -1.4	-1.4	-1.3	-1.3	-1.3
T 55 1 50 T 45	-1.6 -1.7 -1.7	-1.7	-1.7	-1.6	-1.6	-1.6	-1.6	-1.6	-1.5 -1.6 -1.6	-1.6	-1.6	-1.6	-1.6
U 40 D 35 E 30	-1.4	-1.5	-1.5 -1.4 -1.3	-1.4	-1.4	-1.5	-1.5	-1.5	-1.5 -1.5 -1.3	-1.5	-1.5	-1.5 -1.5 -1.3	-1.4
25 N 20 O 15	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.2 -1.3 -1,3	-1.3	-1.3	-1.3	-1.3
R 10 T 5 H 40° 0′	-1.3 -1.4	-1.3 -1.4	-1.3 -1.4	-1.3 -1.4	-1.3 -1.4	-1.3 -1.4	-1.3 -1.4	-1.3 -1.4	-1.3 -1.4 -1.4	-1.3 -1.4	-1.3 -1.4	-1.3 -1.4	-1.3 -1.3
55 50 45	-1.3	-1.3	-1.3	-1.3	-1.3	−1.3	-1.3	-1.3	-1.4 -1.3 -1.3	-1.4	-1.4	-1.4	-1.4
40 35 30	-1.1 -1.1	-1.2 -1.1	-1.2 -1.2	-1.2 -1.2	-1.2 -1.2	-1.2 -1.2	-1.2 -1.2	-1.2 -1.2	-1.2 -1.2 -1.2	-1.2 -1.2	-1.2 -1.2	+1.2 -1.2	-1.2 -1.2
25 20 15		-2.3	-2.3 -2.3 -2.3	-2.3	-2.2 -2.3 -2.2	-2.1	-2 .1		-2.2 -2.2	-2.2	-2.2	-2.2	-2.2
39° 0′	-2.2 -2.4	-2.2 -2.4	-2.2 -2.4	-2.3 -2.3	-2.2 -2.4	-2,2 -2,4	-2.2 -2.4	-2.2 -2.2	-2.1 -2.1 -2.2 -2.4	-2.2	-2.1 -2.1	-2.2 -2.1 -2.2	-2.2 -2.2 -2.1 -2.2
	71°	55	50	45	40	35	30	25	20	15	10	5	70° O′
						LONG	TUDE	WEST					

28Z							900-2	•					
•						LONGI	TUDE	WEST					
	70° 0′		50	45	40	35	30	25	20	15	10	5	69°
42° 0'	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7
55 50 45 40 36	-1.5	-1.6 -1.8 -1.6 -1.5	-1.7 -1.8 -1.6 -1.4	-1.7 -1.7 -1.6 -1.4	-1.6 -1.7 -1.6 -1.4	-1.7 -1.7 -1.6 -1.4	-1.6 -1.7 -1.6 -1.4	-1.6 -1.7 -1.6 -1.5	-1.7 -1.6 -1.7 -1.6 -1.5 -1.4	-1.7 -1.8 -1.6 -1.5	-1.7 -1.8 -1.6 -1.5	-1.7 -1.8 -1.6 -1.5	-1.7 -1.8 -1.6 -1.6
25 20 15 10 5 L 41° 0'	-1.2 -1.3	-1.5 -1.2 -1.2 -1.3	-1.5 -2.1 -1.2 -1.3	-1.5 -2.1 -1.1 -1.2	-1.5 -2.1 -1.1 -1.2	-1.5 -2.1 -1.1 -1.3	-1.4 -2.1 -1.2 -1.2	-1.4 -2.1 -1.2 -1.1	-1.6 -1.4 -1.3 -1.3 -1.2 -1.3	-1.4 -1.3 -1.4 -1.2	-1.4 -1.3 -1.3 -1.2	-1.4 -1.3 -1.3 -1.2	-1.4 -1.3 -1.3 -1.3
A T 55 I 50 T 45 U 40 D 35 E 30	-1.6 -1.6 -1.5 -1.4	-1.6 -1.6 -1.5 -1.4	-1.6 -1.6 -1.5 -1.4	-1.6 -1.6 -1.5 -1.5	-1.6 -1.6 -1.5 -1.5	-1.6 -1.6 -1.5 -1.4	-1.6 -1.6 -1.5 -1.4	-1.6 -1.6 -1.5 -1.5	-1.4 -1.6 -1.6 -1.5 -1.4	-1.5 -1.6 -1.6 -1.4	-1.5 -1.6 -1.6 -1.5	-1.5 -1.6 -1.6 -1.5	-1.5 -1.5 -1.6 -1.5
25 N 20 O 15 R 10 T 5 H 40° 0'	-1.3 -1.3 -1.3 -1.3	-1.3 -1.3 -1.3	-1.2 -1.2 -1.3 -1.3 -1.3	-1.2 -1.3 -1.3	-1.2 -1.3 -1.3 -1.3	-1.2 -1.3 -1.3	-1.2 -1.3 -1.3 -1.3						
55 50 45 40 35 30	-1.4 -1.3 -1.2 -1.2	-1.4 -1.3 -1.2 -1.2	-1.4 -1.3 -1.3 -1.2	-1.4 -1.3 -1.3 -1.2	-1.4 -1.3 -1.3 -1.2	-1.3 -1.3 -1.3	-1.3 -1.3 -1.3 -1.2	-1.3 -1.3 -1.2 -1.2	-1.4 -1.3 -1.3 -1.3 -1.2 -1.2	-1.3 -1.3 -1.2 -1.2	-1.3 -1.3 -1.3 -1.2	-1.3 -1.3 -1.3	-1.3 -1.3 -1.3 -1.2
25 20 15 10 5 39° 0′	-2.2 -2.2 -2.2 -2.2 -2.1 -2.2	-2.2 -2.2 -2.1 -2.1	-2.2	-2.2 -2.2 -2.2 -2.1	-2.2 -2.2 -2.1	-2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2	-2.2 -2.2	-1.1 -2.2 -2.2 -2.2 -2.2 -2.1	-2.2 -2.2 -2.2
	70 0		50	45	40					15	10	5	0' 69'
						LONG	ITUDE	WES					

							960-2						292
						LONGI	TUDE	WEST					
	69°	55	50	45	40	35	30	25	20	15	10	5	0. 68.
42° 0′	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	- 1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.6
55 50 45 40 35 30	-1.7 -1.8 -1.6 -1.6	-1.7 -1.7 -1.6 -1.6	-1.7 -1.7 -1.8 -1.6 -1.6	-1.7 -1.8 -1.7 -1.6	-1.7 -1.8 -1.7 -1.6	-1.7 -1.8 -1.7 -1.6	-1.7 -1.8 -1.7 -1.6	-1.7 -1.8 -1.6 -1.6	-1.7 -1.8 -1.6 -1.6	-1.8 -1.8 -1.6 -1.6	-1.8 -1.8 -1.6 -1.6	-1.7 -1.8 -1.6 -1.6	-1.8 -1.8 -1.7 -1.6
25 20 15 10 5 L 41° 0′ A	-1.4 -1.3 -1.3 -1.3	-1.4 -1.3 -1.3 -1.3	-1.5 -1.4 -1.3 -1.3 -1.3 -1.2	-1.4 -1.3 -1.3	-1.4 -1.3 -1.3 -1.3	-1.4 -1.3 -1.3 -1.3	-1.3 -1.3 -1.3	-1.3 -1.3 -1.2 -1.3	-1.3 -1.3 -1.2 -1.2	-1.3 -1.2 -1.2 -1.2	-1.4 -1.2 -1.2 -1.2	-1.4 -1.2 -1.2	-1.4 -1.2 -1.2 -1.2
T 55 I 50 T 45 U 40 D 35 E 30	-1.5 -1.5 -1.6 -1.5	-1.5 -1.5 -1.6 -1.5	-1.2 -1.5 -1.5 -1.6 -1.4 -1.4	-1.4 -1.5 -1.5 -1.4	-1.4 -1.5 -1.5 -1.5	-1.4 -1.5 -1.5 -1.5	-1.3 -1.5 -1.5 -1.5	-1.3 -1.5 -1.5 -1.4	-1.3 -1.4 -1.5 -1.4	-1.3 -1.4 -1.5 -1.4	-1.4 -1.3 -1.5 -1.4	-1.4 -1.3 -1.5 -1.4	-1.4 -1.3 -1.4 -1.4
25 N 20 O 15 R 10 T 5 H 40° 0	-1.2 -1.3 -1.3 -1.3	-1.2 -1.2 -1.3 -1.3	-1.2 -1.2 -1.3 -1.3 -1.3	-1.2 -1.3 -1.3 -1.3	-1.2 -1.2 -1.3 -1.3	-1.2 -1.3 -1.3	-1.2 -1.2 -1.3 -1.3	-1.2 -1.2 -1.2 -1.2	-1.2 -1.2 -1.3	-1.2 -1.2 -1.2 -1.3	-1.2 -1.2 -1.2	-1.2	-1.2 -1.2 -1.2 -1.2
55 50 45 40 35 30	-1.3 -1.3 -1.3 -1.2	-1.3 -1.3 -1.3 -1.2	-1.3 -1.3 -1.3 -1.3 -1.2 -1.2	-1.3 -1.3 -1.2	-1.3 -1.3 -1.2	-1.3 -1.3 -1.3	-1.3 -1.3 -1.3 -1.2	-1.3 -1.3 -1.3 -1.2	-1.3 -1.3 -1.3	-1.3 -1.3 -1.3 -1.3	-1.3 -1.3 -1.3	-1.3 -1.3 -1.3 -1.3	-1.3 -1.3 -1.3 -1.3
25 20 15 10 5 39° 0'	-1.1 -2.2 -2.2 -2.2 -2.1 -2.1	-1.1 -2.2 -2.2 -2.2 -2.1 -2.1	-1.1 -1.1 -2.2 -2.2 -2.1 -2.1	-1.1 -2.2 -2.2 -2.2	-1.1 -2.2 -2.2	-1.1 -2.2 -2.2 -2.2		-1.1 -2.2 -2.2 -2.1		-1.1 -2.2 -2.2 -2.2		-1.1 -1.1 -1.1 -2.2 -2.2 -2.1	-1.1 -1.1 -1.1 -2.2 -2.2 -2.1
	69°	55	50	45	40		30 ITUDE	25 WEST	20	15	10	5	0. 68.

30Z							900-2						
						LONGI	TUĐE	WEST					
•	0, 68,		50	45	40	35	30	25	20	15_	10	5	67°
42° 0′	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6
55 50 45 40 35 30	-1.8 -1.8 -1.7 -1.6	-1.8 -1.8 -1.6 -1.6	-1.8 -1.8 -1.7 -1.6	-1.8 -1.8 -1.7 -1.6	-1.8 -1.8 -1.7 -1.6	-1.7 -1.8 -1.7 -1.6	-1.7 -1.8 -1.7 -1.6	-1.7 -1.8 -1.7 -1.6	-1.6 -1.7 -1.8 -1.7 -1.6 -1.6	-1.7 -1.8 -1.7 -1.7	-1.7 -1.8 -1.7 -1.6	-1.7 -1.8 -1.7 -1.7	-1.7 -1.7 -1.7 -1.7
25 20 15 10 5 L 41° 0	-1.4 -1.2 -1.2 -1.2	-1.4 -1.2 -1.2 -1.2	-1.5 -1.2 -1.2 -1.2	-1.5 -1.3 -1.1 -1.2	-1.5 -1.3 -1.1 -1.2	-1.5 -1.3 -1.1 -1.2	-1.5 -1.3 -1.1 -1.2	-1.5 -1.3 -1.2 -1.1	-1.7 -1.5 -1.3 -1.2 -1.1 -1.2	-1.5 -1.3 -1.2 -1.1	-1.6 -1.3 -1.2 -1.1	-1.6 -1.3 -1.2 -1.1	-1.5 -1.3 -1.2 -1.1
A T 55 T 45 U 40 D 35 E 30	-1.4 -1.3 -1.4 -1.4	-1.4 -1.4 -1.4	-1.4 -1.4 -1.3 -1.4	-1.4 -1.4 -1.3 -1.4	-1.4 -1.4 -1.4	-1.4 -1.5 -1.4 -1.3	-1.4 -1.5 -1.4 -1.3	-1.4 -1.4 -1.4 -1.3	-1.2 -1.3 -1.4 -1.5 -1.3 -1.2	-1.3 -1.4 -1.5 -1.3	-1.3 -1.4 -1.4 -1.4	-1.3 -1.4 -1.4 -1.4	-1.3 -1.4 -1.4 -1.4
25 N 20 O 15 R 10 T 5 H 40° 0'	-1.2 -1.2 -1.2 -1.2	-1.2 -1.2 -1.2	-1.2 -1.1 -1.2 -1.2	-1.2 -1.1 -1.2 -1.2	-1.2 -1.1 -1.2 -1.2	-1.1 -1.1 -1.2 -1.2	-1.1 -1.2 -1.2 -1.2	-1.1 -1.2 -1.2 -1.2	-1.2 -1.1 -1.1 -1.1 -1.2 -1.2	-1.1 -1.1 -1.2	-1.1 -1.1 -1.1 -1.2	-1.1 -1.1 -1.2	-1.1 -1.0 -1.1 -1.2
55 50 45 40 35 30	-1.3 -1.3 -1.3 -1.3	-1.3 -1.3 -1.3 -1.3	-1.3 -1.3 -1.3 -1.3	-1.3 -1.3 -1.3	-1.3 -1.3 -1.3	-1.3 -1.2 -1.3 -1.3	-1.3 -1.2 -1.3 -1.3	-1.3 -1.3 -1.2 -1.3	-1.2 -1.3 -1.3 -1.2 -1.2	-1.3 -1.2 -1.2 -1.2	-1.3 -1.2 -1.2 -1.2	-1.3 -1.2 -1.2 -1.2	-1.3 -1.2 -1.2 -1.2
25 20 15 10 5 39° 0′	-1.1 -1.1 -1.1 -2.2 -2.2 -2.1	-1.1 -1.1 -2.1	-1.1 -1.1 -1.1 -2.1 -2.2 -2.1	-1.1 -1.1 -2.2	-1.1 -1.1 -2.1 -2.1	-1.1 -1.1 -2.2 -2.1	-1.1 -1.1	-1.1 -1.1 -1.1 -2.2	-1.1 -1.1 -1.1 -1.1 -2.2 -2.1	-1.1 -1.1 -1.1 -2.1	-1.1 -1.1 -1.1 -2.1		
	68 0		50	45	40	35	30			15	10	5	67° 0′
						LONG	ITUDE	WES1			·· ·- <u></u>		·

							1960-2	•		··			312
						LONGI	TUDE	WEST					
	67°		50	45	40	35	30	25	20	15	10	5	66° 0′
42° 0′	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-2.0	-2.0	-2.0	-2.0	-2.0
55 50 45 40 35 30	-1.6 -1.7 -1.7 -1.7 -1.7 -1.6	-1.7 -1.7 -1.7 -1.7	-1.7 -1.7 -1.7 -1.7	-1.7 -1.7 -1.7 -1.6	-1.6 -1.7 -1.7 -1.6	-1.6 -1.7 -1.7 -1.7	-1.6 -1.7 -1.7 -1.7	-1.6 -1.7 -1.6 -1.7	-1.6 -1.6 -1.7 -1.6 -1.7 -1.6	-1.6 -1.7 -1.6 -1.7	-1.6 -1.7 -1.6 -1.7	-1.6 -1.7 -1.6	-1.6 -1.7 -1.7 -1.7
25 20 15 10 5 L 41° 0′	-1.7 -1.5 -1.3 -1.2 -1.1 -1.1	-1.6 -1.3 -1.2 -1.1	-1.6 -1.3	-1.6 -1.3 -1.2 -1.1	-1.6 -1.3 -1.2 -1.2	-1.6 -1.3 -1.2 -1.1	-1.6 -1.3 -1.2 -1.2	-1.6 -1.3 -1.2 -1.2	-1.7 -1.6 -1.3 -1.2 -1.2	-1.6 -1.4 -1.3 -1.2	-1.6 -1.3 -1.2 -1.2	-1.6 -1.3 -1.2 -1.2	-1.6 -1.3 -1.3 -1.2
A T 55 I 50 T 45 U 40 D 36 E 30	-1.3 -1.4 -1.4 -1.4	-1.3 -1.4 -1.4 -1.4	-1.2 -1.4 -1.4 -1.4	-1.2 -1.3 -1.4 -1.4	-1.2 -1.3 -1.4 -1.4	-1.2 -1.3 -1.4 -1.4	-1.2 -1.3 -1.4 -1.4	-1.2 -1.3 -1.3 -1.4	-1.1 -1.3 -1.3 -1.4 -1.3	-1.1 -1.3 -1.3 -1.3	-1.1 -1.2 -1.3 -1.3	-1.1 -1.2 -1.3 -1.3	-1.1 -1.2 -1.3 -1.3
25 N 20 O 15 R 10 T 5 H 40° 0′	-1.1 -1.1 -1.0 -1.1 -1.2 -1.2	-1.1 -1.1 -1.1 -1.2	-1.1 -1.0 -1.0 -1.1	-1.1 -1.0 -1.0 -1.1	-1.1 -1.0 -1.0 -1.1	-1.1 -1.0 -1.0 -1.1	-1.1 -1.0 -1.0 -1.1	-1.1 -0.9 -1.0 -1.0		-1.1 -0.9 -1.0 -1.0	-1.2 -0.9 -0.9 -1.0	-1.2 -1.0 -0.9 -1.0	-1.2 -1.0 -0.9
55 50 45 40 35 30	-1.3 -1.2 -1.2 -1.2	-1.3 -1.2 -1.2 -1.2	-1.3 -1.2 -1.2 -1.2	-1.2 -1.2 -1.2 -1.2	-1.2 -1.2 -1.2 -1.2	-1.2 -1.2 -1.2 -1.2	-1.2 -1.2 -1.2 -1.2	-1.2 -1.2 -1.2 -1.2	-1.1 -1.2 -1.2 -1.2 -1.2 -1.2	-1.2 -1.2 -1.2 -1.2	-1.2 -1.2 -1.2 -1.2	-1.1 -1.2 -1.2 -1.2	-1.1 -1.2 -1.2 -1.2
25 20 15 10 5 39° 0'	-1.2 -1.1 -1.1 -1.1 -2.1 -2.1	-1.1 -1.1 -1.1 -2.1	-1.2 -1.1 -1.1 -1.1 -2.1 -2.1	-1.1 -1.1 -1.1 -1.1	-1.1 -1.1 -1.1 -1.1	-1.2 -1.1 -1.1 -1.1 -1.1 -2.1	-1.1 -1.1 -1.1	-1.1	1.1 1.1 1.1		-1.1 -1.1 -1.0	-1.2 -1.1 -1.1 -1.0 -1.1 -1.0	
	67° 0'		50	45	40	35	30	25	20	15	10	5	66° 0′
	<u> </u>			·		LUNG	TUDE	WEST					

32Z							90U-Z						
						LONGI	TUDE	WEST					
	76° 0′	55	50	45	40	35	30	25	20	15	10	_5	75° 0′
39°0′									-2.3	-2.2	-2.2	-2.2	-2.1
55 50 45 40 35 30										-2.3	-2.2 -2.4 -2.1		-2.3 ⁻ -2.4 -2.4
25 20 15 10 5	-2.0 -1.8 -1.8 -1.9									-2.1 -1.9 -1.9	-2.0 -2.0	-2.0 -2.0 -1.9	-2.2 -2.2 -2.2 -2.1
L 38° 0' A T 55 I 50 T 45 U 40 D 35 E 30	-1.6 -1.8 -1.9 -1.9 -1.8		-1.7 -1.8 -1.8		-1.7 -1.8	-1.7 -1.7 -1.7	-1.7 -1.7		-1.7 -1.8	-1.9 -1.8 -1.7 -2.0 -1.8 -1.8	-1.8 -1.7 -1.9 -1.8	-1.8 -1.9 -1.8 -1.7 -1.8 -1.8	−1.8 −1.7
25 N 20 O 15 R 10 T 5 H 37° 0'		-1.8 -1.9 -1.7 -2.0	-1.9 -1.9 -1.7 -1.9	-1.9 -1.8 -1.7	-1.7 -1.7 -1.7 -1.7	-1.8 -1.8 -1.8 -1.8	-1.6 -1.8 -1.8 -1.7 -1.7	-1.6 -1.8 -1.8 -1.7	-1.6 -1.8 -1.8 -1.8	-1.7 -1.8 -1.8 -1.8	-1.8	-1.8 -1.7 -1.6 -1.8 -1.8	
55 50 45 40 35 30	-2.2 -2.0	-2.1 -2.2	-1.8 -1.9 -2.1 -2.0	-1.9 -2.0 -2.1 -2.0	-1.7 -1.9 -2.0 -1.9	-1.7 -1.8 -1.9 -2.0	-1.8 -1.8 -1.8 -1.8 -1.9 -1.8	-1.8 -1.7 -1.7 -1.8	-1.9 -1.7 -1.7 -1.8	-1.8 -1.8 -1.8	-1.7 -1.9 -1.8 -1.8		-1.7 -1.8 -1.8 -1.8
25 20 15 10 5 36° 0'	-1.9 -2.0		-1.9	-1.9 -1.9 -1.9	-1.9 -1.9 -1.9	-1.8 -1.9 -1.9 -1.9		-1.8 -1.8 -1.8	-1.8 -1.8 -1.8 -1.8	-1.7 -1.7 -1.8 -1.8	-1.8 -1.8 -1.8 -1.8		-1.9 -1.8 -1.8 -1.8
	76° 0'		50	45	40	35	30	25		15	10	5	75° 0′
L]					LONG	TUDE	WEST	-				

							900-2	<u> </u>					332
						LONGI	TUDE	WEST					
	75° Oʻ	55	50	45	40	35	30	25	20	15	10	5	74° 0′
39* 0′	-2.1			-2.0	-2.1	-2.1	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.2
55 50 45 40 35 30	-2.3 -2.4 -2.4 -2.3	-2.2 -2.4 -2.4 -2.4	-2.2 -2.3 -2.3 -2.3	-2.1 -2.2 -2.3 -2.3	-2.1 -2.2 -2.3 -2.2	-2.1 -2.2 -2.3 -2.2	-2.1 -2.2 -2.3 -2.2	-2.0 -2.2 -2.3 -2.2	-2.0 -2.0 -2.0 -2.1 -2.3 -2.3	-2.0 -2.0 -2.1 -2.1	-2.0 -2.0 -2.1 -2.1	-2.0 -2.0 -2.0 -2.1 -2.1 -2.1	-2.0 -2.0 -2.1 -2.1
25 20 15 10 5 L 38° 0'	-2.2 -2.2 -2.1 -2.0	-2.3 -2.3 -2.3 -2.2	-2.3 -2.3 -2.3 -2.2	-2.3 -2.3 -2.4 -2.3	-2.3 -2.3 -2.3 -2.3	-2.2 -2.3 -2.3 -2.3	-2.2 -2.2 -2.3 -2.3	-2.2 -2.2 -2.3 -2.3		-2.3 -2.3 -2.3 -2.3	-2.1 -2.3 -2.3 -2.3	-2.1 -2.1 -2.1 -2.2 -2.3 -2.3	-2.1 -2.1 -2.1 -2.1
A T 55 I 50 T 45 U 40 D 35 E 30	-1.8 -1.7 -1.7 -1.8	-1.8 -1.8 -1.7 -1.9	-1.9 -1.9 -1.8 -1.9	-2.0 -2.0 -1.9 -2.0	-2.1 -2.1 -2.0 -1.9	-2.2 -2.1 -2.1 -2.0	-2.1 -2.0	-2.2 -2.1 -2.1 -2.0	-2.2 -2.1	-2.1 -2.1 -2.1 -2.1	-2.1 -2.1 -2.1	-2.2 -2.1 -2.1 -2.1 -2.0 -2.0	-2.1 -2.1 -2.1 -2.1
25 N 20 O 15 R 10 T 5 H 37* 0'	-1.8 -1.7 -1.8 -1.8	-1.8 -1.8 -1.9 -1.9	-1.8 -1.8 -1.9	-1.8 -1.7 -1.6 -1.8	-1.9 -1.9 -1.7 -1.8	-2.0 -2.0 -1.9 -2.0	-2.0 -1.9	-2.1 -2.1 -2.0 -1.9	-2.1	-2.1 -2.1 -2.0	-2.0 -2.0 -2.1 -2.0	-2.1 -2.0 -2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -2.0
55 50 45 40 35 30	-1.7 -1.8 -1.8 -1.8	-1.8 -1.7 -1.9 -1.8	-1.8 -1.7 -1.9 -1.8	-1.8 -1.8 -1.9 -1.8	-1.7 -1.8 -1.9 -1.9	-1.7 -1.7 -1.7 -1.9	-1.9 -1.8 -1.7 -1.8	-2.0 -1.9 -1.9 -1.9	-2.0 -2.0 -2.0 -1.9 -1.9 -2.0	-2.1 -2.0 -2.0 -1.9	-2.1 -2.0 -2.0 -2.0		-2.1 -2.1 -2.0 -2.0
25 20 15 10 5 36° 0'	-1.9 -1.8 -1.8 -1.8	-1.9 -1.8 -1.8 -1.8	-2.0 -1.9 -1.8 -1.8	-2.0 -1.9 -1.9 -1.9	-1.9 -1.9 -1.9 -1.9 -1.9 -1.8	-1.9 -2.0 -1.9 -1.9	-1.8 -1.9 -1.9 -1.9	-1.9 -1.8 -1.8 -1.8	-1.8 -1.9 -1.9 -2.0 -1.8 -1.8	-2.0 -1.9 -2.0 -1.9	-1.9 -2.0 -2.0 -2.0	-2.1 -1.9 -2.0 -2.0 -2.1 -2.1	-2.1 -2.0 -2.1 -2.0 -2.1 -2.0
	75° 0′	65	50	45	40	35	30	25	20	15	10	5	74° 0′
						LONG	TUDE	WEST					

342						<u>. </u>	900-2	•					··
						LONGI	TUDE	WEST					
	74° 0'		50	45	40	35	30_	25	20	15	10	, 5	73° 0′
39, 0,	-2.2	-2.2	-2.2	-2.2	-2.2	-2 .1	-2 .1	-2.2	-2.2	-2.2	-2.2	-2.1	-2.2
55 50 45 40 35 30	-2.0 -2.0 -2.1 -2.1	-2.2 -2.0 -2.0 -2.1	-2.2 -2.2 -2.0 -2.1	-2.2 -2.2 -2.2 -2.3	-2.1 -2.2 -2.2 -2.3	-2.1 -2.2 -2.2 -2.3	-2.1 -2.2 -2.2 -2.3	-2.1 -2.2 -2.2 -2.2		-2.1 -2.2 -2.2 -2.2	-2.1 -2.1 -2.2 -2.2	-2.1 -2.1 -2.2 -2.2	-2.1 -2.1 -2.2 -2.2
25 20 15 10 5 L 38° 0′	-2.1 -2.1 -2.1 -2.1 -2.1 -2.3	-2.1 -2.1 -2.1	-2.1 -2.1 -2.1 -2.1	-2.1 -2.1 -2.1 -2.1	-2.1 -2.1 -2.1 -2.1	-2.2 -2.1 -2.0 -2.1	-2.3 -2.3 -2.1 -2.1	-2.3 -2.3 -2.3 -2.3	-2.3 -2.3 -2.3 -2.3 -2.3 -2.3	-2.2 -2.3 -2.3 -2.3	-2.2 -2.3 -2.3 -2.2	-2.2 -2.2 -2.3	-2.2 -2.2 -2.3 -2.2
A T 55 I 50 T 45 U 40 D 35 E 30	-2.1 -2.1 -2.1 -2.1	-2.1 -2.1 -2.1	-2.1 -2.0 -2.1 -2.1	-2.1 -2.0 -2.0 -1.9	-2.1 -2.0 -2.0 -2.0	-2.1 -2.0 -2.0 -2.0	-2.1 -2.1 -2.0 -2.0	-2.1 -2.1 -2.0 -2.0		-2.3 -2.1 -2.0 -2.0	-2.3 -2.2 -2.0 -2.0	-2.1	-2.3 -2.2 -2.2 -2.1
25 N 20 O 15 R 10 T 5 H 37° 0	-2.0 -2.0 -2.0 -2.0	-2.2 -2.0 -2.0 -2.0	-2.1 -2.0 -2.0 -2.0	-2.1 -2.0 -2.0 -2.0	-2.0 -2.0 -2.0 -2.0	-1.8 -2.2 -2.0 -2.0	1.9 2.0 1.9 2.0	-1.9 -2.0 -1.9 -1.9	-1.9 -1.9 -1.9 -1.9 -1.9 -1.9	-1.9 -1.9 -2.1 -1.9	-1.9 -1.9 -2.0 -1.9	-1.9 -1.9 -2.0 -1.9	-1.9 -1.9 -1.9 -1.9
55 50 45 40 35 30	-2.1 -2.1 -2.0 -2.0	-2.0 -2.0 -2.0 -2.0	-2.0 -2.0 -2.0 -2.0	-2.0 -2.0 -2.0 -2.0	-2.0 -2.0 -2.0 -2.0	-1.9 -2.0 -2.0 -2.0	-1.9 -2.0 -2.0 -2.0	-1.9 -2.0 -2.0 -2.0	-1.9 -1.8 -1.9 -2.0 -2.0 -2.0	-1.9 -1.8 -1.9 -2.0	-1.9 -1.8 -1.9 -1.9	-1.9 -1.9 -1.9 -1.9	-1.9 -1.9 -1.8 -1.9
25 20 15 10 5 36° 0′	-2.1 -2.0 -2.1 -2.0 -2.1 -2.0	-2.1 -2.0 -2.1 -2.1	-1.9 -2.1 -2.0 -2.0 -2.1 -2.1	-2.1 -2.0 -2.0 -2.1	-2.0 -2.1 -2.0	-1.9 -2.1 -1.9 -2.0	-1.9 -2.0 -2.0 -2.0	-1.9 -2.0 -2.0 -2.0	−1. 9 −2.1	-2.0 -1.9 -2.0 -2.0	-2.0 -1.9 -2.0 -2.0	-1.9 -2.0 -2.0 -1.9 -2.1 -1.9	-1.9 -1.9 -1.9 -1.9 -2.1 -2.0
	74° 0		50	45	40	36	30	25 WEST	20	15	10	5	73^ O
	<u> </u>					LUNG	ITUDE	AA E O I					

		· · · · · · · · · · · · · · · · · · ·				9	960-Z	<u>: </u>					35Z
						LONGI	TUDE	WEST					
	73°		50	45	40	35	30	25	20	15	10	5	72° 0'
39, 0	-2.2	-2.2	-2.3	-2.3	-2.2	-2.2	-2.3	-2.4	-2.4	-2.5	-2.5	-2.5	-2.5
55 50 45 40 35 30	-2.2	-2.1 -2.1		-2.1 -2.1 -2.2 -2.2	-2.2 -2.1 -2.1 -2.2 -2.2 -2.2	-2.1 -2.1 -2.1 -2.1	-2.1 -2.1 -2.1 -2.1	-2.1 -2.1 -2.1 -2.2	-2.2 -2.1 -2.1 -2.2	-2.2 -2.2 -2.1 -2.1	-2.3 -2.2 -2.1 -2.1	-2.3 -2.3 -2.2 -2.2	-2.4 -2.3 -2.3
25 20 15 10 5 L 38° 0′ A	-2.2 -2.2 -2.3 -2.2	-2.2 -2.2 -2.3 -2.3	-2.3 -2.3 -2.3 -2.3	-2.3 -2.2 -2.3 -2.3	-2.2 -2.3 -2.2 -2.2 -2.3 -2.2	-2.3 -2.2 -2.2 -2.3	-2.2 -2.2 -2.3 -2.3	-2.2 -2.2 -2.2 -2.3	-2.3 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.3 -2.2 -2.2 -2.2
T 55 I 50 T 45 U 40 D 36 E 30	-2.3 -2.3 -2.2 -2.2 -2.1 -2.1	-2.2 -2.2 -2.1	-2.3 -2.3 -2.2 -2.2	-2.3 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2 -2.2 -2.1	-2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2 -2.2 -2.2
25 N 20 O 15 R 10 T 5 H 37° O	-1.9 -1.9 -1.9 -1.9	-2.1	-2.0 -1.9 -2.0	-2.1 -2.1 -2.0 -2.1	-2.1 -2.1	-2.1 -2.1 -2.1 -2.0	-2.1 -2.1 -2.0 -2.0	-2.1 -2.1 -2.1 -2.0	-2.1 -2.1 -2.0 -2.0	-2.1 -2.0 -2.1 -2.0	-2.0 -2.0 -2.0	-2.1 -2.1 -2.0	-2.1 -2.1 -2.0 -2.0
55 50 45 40 35 30	-1.9 -1.9 -1.8 -1.9	-1.9 -1.9 -1.8 -1.9	-1.9 -1.9	-1.9 -1.9 -1.9 -1.8	-1.8	-2.0 -1.9 -1.9 -1.8	-2.0 -2.0 -1.9 -1.8	-2.0 -2.0 -2.0 -2.0	-2.0 -2.0 -2.0 -2.0	-2.0 -2.0 -2.0 -2.0	-2.0 -2.0 -2.0 -2.0	-2.0 -2.0 -2.0 -2.0	-2.0
25 20 15 10 5 36° 0'	-1.9 -1.9 -1.9 -2.1	-1.9 -1.9 -1.8 -1.9	-1.9 -1.9	-1.9 -1.9 -1.9 -1.8	-1.9 -1.9 -1.9 -1.9	-1.9 -1.9 -1.9 -1.9	-1.9 -1.9 -1.9 -1.9	-1.9 -1.9 -1.9 -1.9	-1.9 -1.9 -1.9 -1:9	-2.0 -1.9 -1.9 -1.9	-2.0 -2.1 -2.0 -1.9		-2.0 -2.1 -2.1 -2.1 -2.0 -2.0
	73° 0'		50	45	40	35	30	25	20	15	10	5	72° 0'
L					<u>.</u>	LONG	TUDE	WEST					

į

9960-Z

502					L	ONGIT	JDE V	VEST					
	80° 0′	55	50	45	40	35	30	25	20	15	10	5	79° 0'
36° 0′													
55 50 45 40 35 30													
25 20 15 10 5 L 35° 0'													
L 35° 0' A T 55 I 50 T 45 U 40 D 35 E 30													
25 N 20 O 15 R 10 T 5 H 34' O'													
55 50 45 40 35 30													0.5
25 20 15 10 5 33° 0'						0.7		0.7	0.6 0.5	0.7 0.6 0.6	0.5 0.5 0.5 0.4	0.5 0.5 0.5 0.4 0.4 0.4	0.5 0.6 0.6 0.5 0.6 0.5
	80°	55	50	45	40	35	30	25	20	15	10	5	79° 0′
						LONGIT	UDE	WEST					

9960-Z

						J S	16U-Z						3/4
					L	.ONGIT	UDE V	VEST					
	79° 0′	55	50	45	40	35	30	25	20	15	10	5	78° 0′
36, 0,													
55 50 45 40 35 30													:
25 20 15 10 5 L 35° 0′													
A T 55 I 50 T 45 U 40 D 35 E 30													
25 N 20 O 15 R 10 T 5 H 34° 0'													
55 50 45 40 35 30	0.5	0.6 0.6	0.5 0.5 0.5	0.0 0.0 0.5 0.5	0.1 -0.1 -0.1 0.3	-0.2 -0.1 -0.1 0.0 0.0	0.0 0.0 0.0 0.0 -0.0	-0.0 -0.0 -0.0 0.1 0.1	0.0 0.0 0.1 0.1 0.1	0.0 0.1 0.1 0.1 0.1	0.0 0.1 0.0 0.1 0.1	0.0 0.1 0.1 0.1 0.1	0.0 0.0 -0.1 -0.1 -0.1 -0.1
25 20 15 10 5 33° 0′	0.5 0.6 0.6 0.5 0.5	0.6 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.6	0.6 0.6 0.4 0.4 0.4 0.4	0.4 0.4 0.4 0.6 0.5 0.5	0.5 0.5 0.6 0.6 0.5 0.5	-0.0 0.5 0.5 0.5 0.6 0.6	0.1 0.5 0.6 0.6 0.6	0.1 0.0 0.5 0.5 0.6 0.6	0.1 0.1 0.0 0.5 0.5 0.6	0.1 0.1 0.1 0.1 0.5 0.6	0.1 0.1 0.1 0.1 0.1 0.4	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1
	79 ° 0′	55	50	45	40	35	30	25 WEST	20	15	10	5	78° 0′
	<u> </u>					LUNG	TUDE	WEST					

38Z						J.	960-2							
İ		LONGITUDE WEST												
	78° 0'	55	50_	45	40	35	30	25	20	15	10	5	77°	
36. 0.														
55 50 45 40 35 30													i	
25 20 15 10 5 L 35° 0′														
A T 55 I 50 T 45 U 40 D 35 E 30									-0.3		-0.4 -0.4		-0.7 -0.6	
25 N 20 O 15 R 10 T 5 H 34° O'			-0.3 -0.3	-0.3 -0.4 -0.4 -0.4	-0.4 -0.4 -0.4 -0.4 -0.4	-0.3 -0.3	-0.4 -0.4 -0.5 -0.6		-0.4 -0.4 -0.4	-0.5 -0.5 -0.5 -0.5 -0.5 -0.5		-0.6	-0.6 -0.5 -0.7 -0.7 -0.7 -0.6	
55 50 45 40 35 30	0.0 0.0 -0.1 -0.1 -0.1 -0.1	-0.2 -0.2 -0.2 -0.2	-0.4 -0.4 -0.3 -0.2	-0.5 -0.4 -0.4 -0.4	-0.4 -0.4 -0.2 -0.3	-0.3 -0.3 -0.4 -0.3	-0.6 -0.6 -0.6 -0.6 -0.6 -0.6	-0.6 -0.6 -0.6 -0.6	-0.4 -0.4 -0.5 -0.5	-0.5 -0.5 -0.5	-0.5 -0.5 -0.5 -0.5	-0.6 -0.6 -0.6 -0.6	-0.7 -0.7 -0.7 -0.7 -0.7 -0.7	
25 20 15 10 5 33° 0'	-0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.1 -0.1 -0.1	-0.3 -0.3 -0.3	-0.4 -0.3 -0.3 -0.3	-0.3 -0.3 -0.2 -0.2	-0.4 -0.4 -0.3 -0.3	-0.5	-0.6 -0.5 -0.4 -0.4	-0.5 -0.4 -0.4 -0.4	-0.5 -0.5 -0.5 -0.4	-0.5 -0.7 -0.6 -0.6	-0.6 -0.5 -0.6 -0.6	-0.7 -0.7 -0.7 -0.6 -0.7 -0.6	
	78° 0′		50	45	40	35	30	25	20	15	10	5	77° 0′	
						LUNG	ITUDE	WEST						

						9	<u>960–Z</u>						392
						LONGI	TUDE '	WEST					
	77° 0′	55	50	45	40	35	30	25	20	15	10	5	76° 0′
36° 0'					-1.3	-1.2	-1.2	-1.2	-1.3	-1.4	-1.5	-1.9	-1.8
55 50 45 40 35 30						-1.3						-2 .1	-1.9 -1.9 -2.0
25 20 15 10 5 L 35° 0'		-0.9	-0.8	-1.0 -1.1	-1.4	-1.2 -1.5	-1.1 -1.1 -1.3 -1.3	-1.1 -1.2		-1.2 -1.3 -1.4	-1.2 -1.3	-1.6 -1.3 -1.4	-1.9 -1.6
A T 55 I 50 T 45 U 40 D 35 E 30	-0.7 -0.6	-1.0	-1.0	-1.1	-1.4 -1.4 -1.3 -1.3	-1.4	-1.4 -1.3	-1.4		-1.7 -1.7 -1.7 -1.7	-1.8 -1.8 -1.7	-1.8 -1.8 -1.8	-2.0 -2.0 -2.0
25 N 20 O 15 R 10 T 5 H 34° O'		-0.6	-0.6 -0.6 -0.7 -0.7	-0.7 -0.7 -0.7 -0.8	-1.0 -0.9 -0.9 -1.0	-1.1 -1.0 -0.9 -0.9	-1.2 -1.0 -0.9 -0.9	-1.3 -1.1 -1.0 -0.9	-1.3	-1.5 -1.5 -1.2 -1.2	-1.7 -1.6 -1.6 -1.4	-1.6	-1.8 -1.8 -1.7
55 50 45 40 35 30	-0.7 -0.7 -0.7	-0.7 -0.7 -0.7	-0.7 -0.7 -0.7 -0.7	0.8 0.8 0.7 0.7	-0.9 -0.9 -0.9	-1.0 -1.0 -1.0 -1.0	-0.9 -0.9	-1.0 -0.9 -0.9 -0.9		-1.0 -1.0 -1.0 -1.0	−1.2 −1.2	-1.2 -1.2 -1.3 -1.3	-1.3 -1.3 -1.3
25 20 15 10 5 33° 0'	-0.7 -0.7 -0.6	-0.7 -0.7	-0.7 -0.7 -0.7 -0.6	-0.7 -0.7 -0.7 -0.8	-0.9 -0.9 -0.9 -0.9	-0.9 -0.9 -0.9 -0.9	-0.9 -0.9 -0.9 -0.9	-0.9 -0.9 -0.9 -0.9		-1.0 -1.0 -0.9 -0.9	-1.1 -1.1 -1.1 -1.1	-1.3 -1.3 -1.2 -1.2	-1.3 -1.2 -1.2 -1.2
	77°		50	45	40	35 LONG				15	10	. 5	76 5 (

						300 Z	•					
					LONGI	TUDE	WEST					
76°	65	50	45	40	35	30	25	20	15	10	5	75° 0'
-1.8	-1.9	-2.0	-1.9		-1.9	-1.9	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-1.9 -1.9 -2.0	-2.3		-2.0	-1.8 -1.8 -2.0	-1.9 -1.9 -2.0	-1.9 -2.0 -1.8 -1.9	-1.8 -1.8 -1.9 -1.9	-1.8 -1.9 -1.8 -1.8	-1.8 -1.8 -1.9 -1.8	-1.8 -1.8 -1.8 -1.8	-1.8 -1.8 -1.8 -1.7	-1.8 -1.8 -1.8 -1.8
-1.9 -1.9 -1.6	-2.0 -1.9 -1.9 -1.7	-2.3 -2.0 -1.9 -1.7	-2.3 -2.0 -2.0 -1.9	-2.2 -2.2 -1.9 -1.9	-2.1 -1.8 -1.8	-2.2 -2.2 -2.2 -1.9	-2.2 -2.1 -2.2 -1.9	-2.2 -2.2 -2.2 -2.2	-2.3 -2.2 -2.2 -2.2	-1.9 -2.2 -2.2 -2.2	-1.9 -2.2 -2.1 -2.1	-1.9 -1.9 -2.1 -2.1
-1.8 -2.0 -2.0 -2.0	-1.8 -2.1 -2.1 -2.1	-1.9 -2.0 -2.2 -2.2	-1.9 -1.9 -2.1 -2.1	-1.8 -1.9 -1.9 -2.1	-1.8 -1.8 -1.9	-1.7 -1.7 -1.8 -1.8	-1.7 -1.7 -1.8 -1.8	-1.7 -1.7 -1.7 -1.8	-1.8 -1.6 -1.7 -1.7	1.8 1.6 1.7 1.7	-1.7 -1.8 -1.6 -1.7	-1.8 -1.8 -1.6 -1.7
-1.9 -1.8 -1.8 -1.7 -1.7 -1.4	-2.1 -2.0 -2.0 -1.9	-2.1 -2.1 -2.0 -2.0	-2.1 -2.2 -2.1 -2.1	-2.1 -2.2 -2.1 -2.1	-2.1 -2.1 -2.1 -2.1	-2.1 -2.1 -2.1 -2.1	-2.0 -2.0 -1.9 -2.0	-2.1 -2.1 -2.1 -2.1	-2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -2.0	-1.8 -2.0 -2.0 -2.0	-1.8 -1.9 -2.0 -2.0
-1.3 -1.3 -1.3 -1.3	-1.5 -1.5 -1.4 -1.5	-1.7 -1.6 -1.6 -1.6	-1.8 -1.6 -1.6 -1.6	-1.8 -1.8 -1.7 -1.6	-2.0 -1.8 -1.8 -1.7	-1.9 -1.9 -1.8 -1.7	-1.9 -1.9 -1.8 -1.7	-1.9 -1.9 -1.8 -1.6	-2.0 -1.9 -1.9 -1.9	-2.0 -1.9 -1.9 -1.9	-2.0 -2.0 -1.9 -1.9	-2.0 -1.9 -1.9 -1.9
-1.3 -1.2 -1.2	-1.4 -1.4 -1.3 -1.3	-1.6 -1.6 -1.6 -1.6	-1.7 -1.6 -1.6 -1.6	-1.7 -1.7 -1.7 -1.7	-1.7 -1.7 -1.7 -1.7	-1.7 -1.7 -1.7	-1.6 -1.7 -1.7 -1.7	-1.5 -1.6 -1.7 -1.7	-1.6 -1.6 -1.6 -1.6	-1.6 -1.6 -1.7	-1.6 -1.5 -1.5 -1.5	-1.7 -1.6 -1.6 -1.6
		50	45	40	35 LONG	30 ITUDE	25 WEST	20	15	10	5	75° 0′
	-1.8 -1.9 -1.9 -1.9 -1.6 -1.7 -1.8 -1.9 -1.6 -1.8 -2.0 -2.0 -2.0 -1.8 -1.7 -1.7 -1.7 -1.4 -1.3 -1.3 -1.3 -1.3 -1.2 -1.2 -1.2 -1.2	0' 55 -1.8 -1.9 -1.9 -1.9 -1.9 -2.0 -2.3 -2.3 -1.9 -2.0 -1.9 -1.7 -1.7 -1.7 -1.7 -1.7 -1.8 -1.8 -1.8 -1.8 -2.0 -2.1 -2.0 -2.1 -2.0 -2.1 -1.8 -2.1 -1.8 -2.1 -1.8 -2.1 -1.8 -2.1 -1.8 -2.1 -1.8 -2.1 -1.9 -2.1 -1.8 -2.1 -1.9 -1.1 -1.9 -1.4 -1.3 -1.5 -1.3 -1.5 -1.3 -1.5 -1.3 -1.4 -1.3 -1.4 -1.2 -1.3 -1.2 -1.3 -1.2 -1.3 -1.2 -1.3 -1.2 -1.3	0. 55 50 -1.8 -1.9 -2.0 -1.9 -1.9 -2.0 -1.9 -2.0 -2.3 -2.3 -2.3 -2.3 -2.3 -2.3 -1.9 -2.0 -2.3 -1.9 -1.9 -2.0 -1.6 -1.9 -1.9 -1.7 -1.7 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.9 -2.0 -2.1 -2.0 -2.0 -2.1 -2.2 -2.0 -2.1 -2.2 -1.8 -2.1 -2.1 -1.9 -2.1 -2.0 -1.8 -2.1 -2.1 -1.9 -2.1 -2.0 -1.8 -2.1 -2.1 -1.9 -2.1 -2.0 -1.8 -2.1 -2.1 -1.9 -2.1 -2.0 -1.4 -1.7 -1.9 -2.0 -1.4 -1.9 -2.0 -1.4 -1.7 -1.8 -1.3 -1.5 -1.6 -1.3 -1.4 -1.6 -1.3 -1.4 -1.6 -1.3 -1.4 -1.6 -1.3 -1.4 -1.6 -1.3 -1.4 -1.6 -1.2 -1.3 -1.6 -1.2 -1.3 -1.6 -1.2 -1.3 -1.5 -1.6 -1.2 -1.3 -1.5	0' 55 50 45 -1.8 -1.9 -2.0 -1.9 -1.9 -1.9 -1.9 -1.9 -2.0 -2.3 -2.0 -2.3 -2.3 -2.3 -2.3 -1.9 -2.0 -2.3 -2.3 -1.9 -2.0 -2.0 -2.0 -1.6 -1.9 -1.9 -2.0 -1.7 -1.7 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.9 -1.9 -2.0 -2.1 -2.0 -2.1 -2.0 -2.1 -2.2 -2.1 -1.8 -2.1 -2.1 -2.1 -1.8 -2.1 -2.1 -2.1 -1.8 -2.1 -2.1 -2.1 -1.8 -2.1 -2.1 -2.1 -1.7 <t< td=""><td>76° 0' 55 50 45 40 -1.8 -1.9 -2.0 -1.9 -1.9 -1.9 -2.0 -1.8 -2.3 -2.0 -2.0 -2.3 -2.3 -2.3 -2.4 -2.3 -2.3 -2.3 -2.3 -2.3 -1.9 -2.0 -2.3 -2.3 -2.2 -1.9 -1.9 -2.0 -2.0 -2.2 -1.6 -1.9 -1.9 -2.0 -1.9 -1.7 -1.7 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.7 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.9 -1.9 -1.9 -2.0 -2.1 -2.0 -1.9 -1.9 -2.0 -2.1 -2.0 -1.9 -1.9 -2.0 -2.1 -2.2 -2.1 -2.1 -1.8 -2.1 -2.1 -2.1 -2.1 -1.8 -2.1 -2.1 -2.1 -2.2 -1.9 -2.1 -2.0 -2.2 -2.2 -1.8 -2.1 -2.1 -2.1 -2.1 -1.8 -2.0 -2.1 -2.2 -2.1 -1.8 -2.0 -2.1 -2.1 -2.1 -1.8 -1.8 -1.6 -1.6 -1.6 -1.3 -1.5 -1.6 -1.6 -1.6 -1.3 -1.4 -1.6 -1.6 -1.6 -1.3 -1.4 -1.6 -1.6 -1.6 -1.3 -1.4 -1.6 -1.6 -1.6 -1.3 -1.4 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7 -1.2 -1.3 -1.5 -1.6 -1.6 -1.7</td><td>76° 0' 55 50 45 40 35 -1.8 -1.9 -2.0 -1.9 -1.9 -1.9 -1.9 -2.0 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -2.0 -2.0 -2.3 -2.3 -2.3 -2.3 -2.4 -2.0 -2.3 -2.3 -2.3 -2.3 -2.4 -2.0 -2.3 -2.3 -2.3 -2.3 -2.2 -2.1 -1.9 -2.0 -2.3 -2.3 -2.2 -2.1 -1.9 -1.9 -2.0 -2.0 -2.2 -1.6 -1.9 -1.9 -2.0 -1.9 -1.8 -1.7 -1.7 -1.8 -1.8 -1.8 -1.7 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.7 -1.8 -1.8 -1.8 -1.9 -1.9 -1.9 -1.9 -1.8 -2.0 -2.1 -2.0 -1.9 -1.9 -1.8 -2.0 -2.1 -2.0 -1.9 -1.9 -1.8 -2.0 -2.1 -2.2 -2.1 -1.9 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65 50 45 40 35 30 25 -1.8 -1.9 -2.0 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -2.3 -2.3 -2.0 -2.0 -2.0 -1.9 -1.9 -1.9 -1.9 -2.3 -2.3 -2.3 -2.3 -2.4 -2.0 -2.0 -1.9 -1.9 -2.0 -2.3 -2.3 -2.3 -2.3 -2.3 -2.2 -1.9 -1.9 -2.0 -2.3 -2.3 -2.3 -2.2 -2.1 -1.6 -1.9 -1.9 -2.0 -2.1 -2.0 -1.9 -1.9 -1.9 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8</td><td>76° 0 55 50 45 40 35 30 25 20 -1.8 -1.9 -2.0 -1.9 -1.9 -1.9 -1.8 -1.8 -1.9 -2.0 -1.8 -1.7 -1.9 -1.8 -1.8 -1.9 -2.0 -1.8 -1.7 -1.9 -1.8 -1.8 -2.0 -2.1 -2.0 -2.0 -2.0 -2.0 -1.9 -1.9 -1.8 -2.3 -2.0 -2.0 -2.0 -2.0 -1.9 -1.9 -1.8 -2.3 -2.3 -2.3 -2.3 -2.4 -2.0 -2.0 -2.0 -1.9 -1.9 -1.9 -1.9 -1.8 -1.9 -1.9 -1.9 -1.9 -1.8 -1.9 -2.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -1.9 -1.9 -2.0 -2.3 -2.3 -2.2 -2.1 -2.2 -2.2 -2.2 -1.9 -1.9 -2.0 -2.0 -2.0 -2.2 -2.1 -2.2 -2.2 -1.9 -1.9 -2.0 -2.0 -2.0 -1.9 -1.8 -1.9 -1.9 -1.7 -1.7 -1.8 -1.8 -1.7 -1.8 -1.8 -1.9 -1.9 -1.8 -1.8 -1.8 -1.8 -1.7 -1.8 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-1.9 -1.9 -1.9 -1.9 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -1.8 -1.9 -2.0 -2.3 -2.3 -2.0 -2.0 -2.0 -1.9 -1.9 -1.9 -1.9 -2.3 -2.3 -2.3 -2.3 -2.4 -2.0 -2.0 -1.9 -1.9 -2.0 -2.3 -2.3 -2.3 -2.3 -2.3 -2.2 -1.9 -1.9 -2.0 -2.3 -2.3 -2.3 -2.2 -2.1 -1.6 -1.9 -1.9 -2.0 -2.1 -2.0 -1.9 -1.9 -1.9 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	76° 0 55 50 45 40 35 30 25 20 -1.8 -1.9 -2.0 -1.9 -1.9 -1.9 -1.8 -1.8 -1.9 -2.0 -1.8 -1.7 -1.9 -1.8 -1.8 -1.9 -2.0 -1.8 -1.7 -1.9 -1.8 -1.8 -2.0 -2.1 -2.0 -2.0 -2.0 -2.0 -1.9 -1.9 -1.8 -2.3 -2.0 -2.0 -2.0 -2.0 -1.9 -1.9 -1.8 -2.3 -2.3 -2.3 -2.3 -2.4 -2.0 -2.0 -2.0 -1.9 -1.9 -1.9 -1.9 -1.8 -1.9 -1.9 -1.9 -1.9 -1.8 -1.9 -2.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -1.9 -1.9 -2.0 -2.3 -2.3 -2.2 -2.1 -2.2 -2.2 -2.2 -1.9 -1.9 -2.0 -2.0 -2.0 -2.2 -2.1 -2.2 -2.2 -1.9 -1.9 -2.0 -2.0 -2.0 -1.9 -1.8 -1.9 -1.9 -1.7 -1.7 -1.8 -1.8 -1.7 -1.8 -1.8 -1.9 -1.9 -1.8 -1.8 -1.8 -1.8 -1.7 -1.8 -1.8 -1.9 -1.9 -1.8 -1.8 -1.8 -1.9 -1.9 -1.8 -1.9 -1.9 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-2.3 -2.3 -2.4 -2.0 -2.0 -2.0 -1.9 -1.9 -1.9 -1.8 -1.8 -2.3 -2.3 -2.3 -2.3 -2.4 -2.0 -2.0 -2.0 -1.9 -1.9 -1.9 -1.8 -1.8 -1.9 -2.0 -2.3 -2.3 -2.3 -2.2 -2.1 -2.2 -2.2 -2.2 -2.3 -1.9 -1.9 -1.9 -1.9 -2.0 -2.0 -1.8 -1.9 -1.8 -1.8 -1.8 -1.8 -1.9 -2.0 -2.1 -2.2 -2.1 -2.2 -2.2 -2.2 -2.2 -2.2

						LONGI	TUDE	WEST		• •			
	75° O'	55	60	45	40	35	30	25	20	15	10	5	74° 0′
36° 0.	-1.8	-1.8	-1.8	-1.8	-1.8	-1.9	-1.9	-1.8	-1.8	-1.9	-1.9	-2.0	-2.0
55 50 45 40 35 30	-1.8 -1.8 -1.8 -1.8	-1.8 -1.8 -1.8 -1.8	-1.8 -1.8 -1.8 -1.8 -1.8	-1.8 -1.8 -1.8 -1.8	-1.9 -1.9 -1.9 -1.9	-1.9 -1.9 -1.8 -1.8	-1.9 -1.9 -1.9	-1.9 -1.9 -1.9	-1.8 -1.8 -1.9 -1.9	-1.8 -1.8 -1.8	-1.9 -1.9 -1.8 -1.8	-1.9 -1.9 -1.9	-2.0 -2.0 -1.9 -1.9
25 20 15 10 5 L 35° 0'	-1.9 -1.9 -2.1 -2.1	-1.9 -1.9 -2.3 -2.2	-1.8 -1.8 -1.9 -1.9 -2.2 -2.1	-1.8 -1.9 -1.9 -2.3	-1.9 -1.9 -1.9 -1.9	-1.8 -1.9 -1.9 -1.9	-1.9 -1.9 -1.8 -1.9	-1.8 -1.8 -1.8 -1.9	-1.9 -1.8 -1.9 -1.9	-1.8 -1.8 -1.9 -1.9	-1.8 -1.8 -1.9 -1.9	-1.8 -1.8 -1.8	-1.9 -1.8 -1.8 -1.8
A T 55 T 45 U 40 D 35 E 30	-1.8 -1.8 -1.6 -1.7	-1.8 -1.8 -1.6	-2.2 -2.2 -1.8 -1.8 -1.6 -1.7	-2.2 -1.8 -1.8 -1.8	-2.2 -2.2 -1.8 -1.8	-2.2 -2.2 -1.9 -1.8	-2.1 -2.2 -2.2 -1.8	-2.2 -2.2 -2.2 -1.9	-2.2 -2.2 -2.2 -2.2	-2.2 -2.2 -2.2 -2.2	-2.3 -2.2 -2.2 -2.2	-2.0 -2.2 -2.2 -2.2	-1.9 -2.2 -2.2 -2.2
25 N 20 O 15 R 10 T 5 H 34° O'	-1.8 -1.9 -2.0 -2.0	-1.7 -1.8 -2.0 -2.0	-1.6 -1.6 -1.7 -1.9 -1.9	-1.7 -1.7 -1.8 -2.0	-1.7 -1.7 -1.7	-1.7 -1.7 -1.7 -1.8	-1.7 -1.7 -1.7	-1.6 -1.7 -1.7 -1.8	-1.6 -1.7 -1.7 -1.7	-1.8 -1.6 -1.7 -1.7	-1.8 -1.6 -1.7 -1.7	-1.9 -1.8 -1.6 -1.7	-1.9 -1.9 -1.7 -1.7
55 50 45 40 35 30	-2.0 -1.9 -1.9 -1.9	-2.0 -2.0 -2.0 -1.9		-2.0 -1.9 -2.0 -1.9	-2.0 -1.9 -1.9 -1.9	-2.0 -2.0 -1.9 -2.0	-2.0 -2.0 -1.9 -2.0	-2.0 -2.0 -2.0 -1.9	-2.0 -2.0 -2.0 -2.0	2.0 2.0 2.0 2.0	-1.8 -2.0 -2.0 -2.0	-1.8 -2.0 -2.0 -2.0	-1.8 -1.8 -2.0 -2.0
25 20 15 10 5 33° 0'	-1.6 -1.6 -1.6	-1.6 -1.6 -1.5 -1.5	-1.9 -1.8 -1.7 -1.6 -1.5 -1.5	-1.9 -1.7 -1.7 -1.6	-1.8 -1.8 -1.6 -1.6	-1.9 -1.8 -1.6 -1.6	-1.9 -1.9 -1.9 -1.7	-1.9 -1.9 -1.9 -1.9	-2.0 -1.9 -1.9 -1.9	-2.0 -2.0 -1.9 -1.9	-2.0 -2.0 -1.9 -1.9	-2.0 -2.0 -2.0 -2.0 -1.9 -1.9	-2.0 -2.0 -2.0 -2.0
	75 0		50	45	40		30 ITUDE	25 WEST	20	15	10	5	74° 0'

42Z

<u> </u>							00-Z						
					Ł	ONGIT	UDE V	VEST					
	82° 0′	55	50	45	40	35	30	25	20	15	10	5	81° 0'
33° 0′													
55 50 45 40 35 30													
25 20 15 10 5 L 32° 0°													
L 32° 0′ A T 55 I I 50 T T 45 U 40 D 35 E 30											1.6	1.8 1.7 1.6 1.6 1.5	1.7 1.7 1.6 1.5 1.5
25 N 20 O 15 R 10 T 5 H 31° O'								1.7	1.7 1.6 1.5	1.8 1.7 1.5 1.5 1.4 1.4	1.5 1.5 1.5 1.5 1.4 1.3	1.5 1.5 1.4 1.4 1.4 1.3	1.5 1.4 1.4 1.4 1.4 1.4
55 50 45 40 35 30								1.4 1.4 1.3 1.2 1.2	1.4 1.4 1.3 1.3 1.2	1.4 1.4 1.3 1.2 1.2	1,3 1,3 1,3 1,3 1,3	1.3 1.3 1.3 1.3 1.3	1.4 1.3 1.3 1.3 1.3
25 20 15 10 5 30° 0			.00						1.1 1.1 1.1 1.0 0.9	1.2 1.1 1.1 1.1 1.1 1.1	1.2 1.2 1.2 1.1 1.2 1.1	1.2 1.2 1.2 1.1 1.1	1.2 1.2 1.2 1.1 1.1
	82°	55	50	45	40	35	30	25	20	15	10	5	81° 0
						LONGI	TUDE	WEST				·	

						99	960-Z	<u>'</u>					43Z
					ı	ONGIT	UDE V	VE\$T					
	81° 0'	55	50	45	40	35	30	25	20	15	10	5	0, 80,
33. 0.													
55 50 45 40 35 30						0.4	0.5	0.4		0.3	0.3	0.3 0.3	0.2 0.2
25 20 15 10 5 L 32° 0′			0.4 1.5	0.6 0.3 0.3	0.5 0.4 0.3 0.3	0.4 0.5 0.4 0.3	0.3 0.3 0.3 0.3	0.4 0.3 0.3 0.2 0.3 0.3	0.3 0.3 0.2 0.2 0.3	0.3 0.3 0.3 0.3 0.3	0.3 0.3 0.3 0.3 0.3 0.3	0.3 0.3 0.2 0.3 0.3 0.3	0.2 0.3 0.2 0.3 0.3 0.3
A T 55 I 50 T 45 U 40 D 35 E 30	1.7 1.7 1.6 1.5 1.5	1.7 1.6 1.5 1.5 1.5	1.5 1.5 1.5 1.5 1.5	0.3 1.5 1.4 1.5 1.5	0.3 0.3 1.5 1.5 1.5	0.3 0.3 0.3 1.5 1.4 1.4	0.3 0.3 0.3 0.3 0.2 1.4	0.4 0.3 0.3 0.3 0.2 0.2	0.3 0.4 0.3 0.2 0.2 0.2	0.3 0.3 0.3 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.3 0.2 0.3 0.3	0.3 0.3 0.2 0.2 0.2 0.2
25 N 20 O 15 R 10 T 5 H 31' O'	1.5 1.4 1.4 1.4 1.4	1.5 1.5 1.4 1.4 1.4	1.5 1.5 1.5 1.4 1.4 1.3	1.5 1.4 1.4 1.4 1.4 1.3	1.4 1.4 1.4 1.3 1.3	1.4 1.4 1.3 1.4 1.3	1.4 1.4 1.4 1.3 1.4	1.4 1.4 1.3 1.4 1.3	0.2 1.4 1.3 1.3 1.3	0.2 0.2 0.1 1.4 1.4	0.2 0.2 0.2 0.2 1.4 1.4	0.2 0.2 0.2 0.2 0.2 1.4	0.3 0.2 0.2 0.1 0.1 0.2
55 50 45 40 35 30	1.4 1.3 1.3 1.3 1.3	1.4 1.3 1.3 1.2 1.2	1.3 1.3 1.3 1.3 1.2 1.2	1.3 1.3 1.3 1.3 1.2 1.3	1.3 1.3 1.3 1.3 1.3	1.3 1.3 1.3 1.3 1.3	1.3 1.3 1.3 1.3 1.3	1.3 1.3 1.3 1.3 1.3	1.4 1.4 1.4 1.3 1.3	1.4 1.4 1.4 1.4 1.3	1.4 1.4 1.3 1.3 1.3	1.3 1.3 1.3 1.3 1.3	0.2 1.3 1.3 1.3 1.3
25 20 15 10 5 30° 0'	1.2 1.2 1.2 1.1 1.1	1.2 1.2 1.2 1.2 1.2 1.1	1.2 1.2 1.2 1.2 1.2 1.2	1.2 1.2 1.2 1.2 1.2 1.2	1.3 1.2 1.2 1.2 1.2 1.2	1.2 1.2 1.2 1.2 1.2 1.2	1.2 1.3 1.3 1.3 1.2	1.3 1.3 1.3 1.3 1.3	1.3 1.3 1.3 1.3 1.3	1.3 1.3 1.3 1.3 1.3	1.3 1.3 1.3 1.3 1.3	1.3 1.3 1.3 1.3 1.3	1.3 1.3 1.3 1.3 1.3
:	81° 0′	55	50	45	40	35	30	25	20	15	10	5	80 0
						<u>LONGI</u>	TUDE	WEST					

14Z			•••			<u> </u>	96U-Z						
					l	LONGIT	TUDE \	NEST					
	0, 80,	55	50	45	40	35_	30	25	20	15	10	5	79°
33, 0,						0.7		0.7	0.5	0.6	0.4	0.4	0.5
55 50 45 40 35 30	0.2 0.2	0.7 0.7 0.3	0.8 0.7 0.7 0.7	0.7 0.8 0.7 0.7	0.8 0.7 0.6 0.7 0.7	0.7 0.7 0.7 0.7 0.7 0.7	0.7 0.7 0.7 0.7 0.7 0.7	0.7 0.7 0.7 0.7 0.7 0.7	0.6 0.6 0.6 0.7 0.6	0.5 0.6 0.5 0.5 0.6	0.5 0.4 0.4 0.5 0.4 0.6	0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5
25 20 15 10 5 L 32° 0'	0.2 0.3 0.2 0.3 0.3 0.3	0.2 0.3 0.3 0.3 0.3 0.3	0.3 0.3 0.3 0.3 0.3 0.2	0.7 0.2 0.2 0.2 0.2 0.2	0.6 0.7 0.2 0.2 0.2 0.2	0.7 0.7 0.7 0.2 0.2 0.1	0.7 0.6 0.6 0.6 0.1 0.1	0.6 0.6 0.6 0.5 0.0	0.6 0.5 0.5 0.5 0.5 0.4	0.5 0.5 0.4 0.4 0.6 0.5	0.6 0.6 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.6 0.4	0.5 0.5 0.5 0.5 0.5 0.5
A T 55 I 50 T 45 U 40 D 35 E 30	0.3 0.3 0.2 0.2 0.2 0.2	0.3 0.3 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.1 0.1 0.1 0.1 0.2	0.1 0.1 0.1 0.1 0.0 0.1	0.0 0.0 0.0 0.0 -0.0 -0.0	0.4 -0.1 -0.1 0.1 0.1	0.5 0.5 0.0 0.0 0.0 0.0	0.5 0.4 0.0 -0.0 -0.0	0.5 0.4 0.4 0.4 0.0 0.0	0.5 0.4 0.3 0.3 0.3 -0.1
25 N 20 O 15 R 10 T 5 H 31° O'	0.3 0.2 0.2 0.1 0.1 0.2	0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.1 0.1 0.1 0.2 0.1	0.1 0.1 0.1 0.1 0.1 0.2	0.2 0.1 0.1 0.1 0.0 0.1	0.1 0.0 0.0 -0.0 -0.1	-0.0 -0.0 0.1 0.1 0.1 0.1	0.1 0.0 0.1 0.1 0.1 0.0	0.0 0.0 0.0 0.0 0.0 0.1	-0.0 0.0 0.0 0.0 0.1 0.1	0.0 -0.1 -0.1 -0.1 -0.1 -0.1	-0.1 -0.1 -0.1 -0.1 0.0 0.0
55 50 45 40 35 30	0.2 1.3 1.3 1.3 1.3 1.3	0.2 0.2 1.3 1.3 1.3	0.1 0.1 0.1 0.1 1.3 1.3	0.1 0.1 0.1 0.1 0.1 1.3	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.0 0.0 -0.0 -0.0	-0.0 0.0 0.2 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.0 0.1 0.1 0.1	0.1 0.0 0.0 0.0 0.1 0.1	0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.1 -0.1 -0.1 -0.1 0.0 0.1	0.0 0.1 0.1 0.1 0.1 0.0
25 20 15 10 5 30* 0'	1.3 1.3 1.3 1.3 1.3 1.3	1.3 1.3 1.3 1.3 1.3	1.3 1.3 1.3 1.3 1.3	1.2 1.2 1.2 1.2 1.2 1.2	1.2 1.2 1.2 1.2 1.2 1.2	-0.0 0.1 1.3 1.3 1.3 1.3	0.1 0.1 0.1 1.2 1.2 1.2	0.1 0.1 0.1 0.1 1.2 1.2	0.0 0.0 0.0 0.1 0.1 0.1	0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.1 -0.0 -0.1 -0.1 0.1 0.0	0.1 0.1 0.1 0.1 0.1 0.0	0.0 0.0 0.0 0.1 0.1 0.0
	80°	55	50	45	40	35	30	25	20	15	10	5	79°
	1					LONG	TUDE	WEST					

	, 					9	960-Z						45Z
						LONG	TUDE	WEST					
	79° 0′	55	50	45	40	35	30	25	20	15	10	5	78°
33°0.	0.5	0.5	0.6	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.4	-0.1
55 50 45 40 35 30	0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.4 0.5 0.4 0.5	0.5 0.5 0.4 0.3 0.3 0.3	0.4 0.4 0.3 0.5 0.4 0.4	0.5 0.5 0.5 0.4 0.4 0.4	0.5 0.5 0.4 0.5 0.4 0.5	0.6 0.5 0.5 0.5 0.5	0.6 0.5 0.5 0.5 0.5 0.5	0.6 0.5 0.5 0.5 0.5	0.6 0.6 0.6 0.6 0.6	0.6 0.6 0.6 0.6 0.6	0.4 0.5 0.5 0.4 0.5 0.4	0.4 0.4 0.4 0.4 0.4 0.4
25 20 15 10 5 L 32° 0′ A	0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.3 0.3 0.4 0.4 0.4	0.3 0.3 0.5 0.5 0.5	0.4 0.4 0.5 0.5 0.5 0.5	0.4 0.4 0.4 0.4 0.4 0.5	0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.4 0.3 0.4 0.3	0.4 0.4 0.4 0.3 0.3	0.4 0.4 0.3 0.3 0.3 0.3
T 55 I 50 T 45 U 40 D 35 E 30	0.5 0.4 0.3 0.3 0.3 -0.1	0.4 0.3 0.4 0.5 0.4 0.5	0.5 0.5 0.4 0.5 0.4 0.4	0.5 0.5 0.5 0.4 0.4 0.4	0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.6 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.6 0.5 0.5	0.5 0.5 0.5 0.5 0.5	0.4 0.4 0.4 0.4 0.4	0.3 0.3 0.3 0.4 0.4	0.3 0.3 0.3 0.3 0.2 0.3
N 20 O 15 R 10 T 5 H 31' O'	-0.1 -0.1 -0.1 -0.1 0.0 0.0	-0.0 -0.0 0.0 0.0 0.0 0.0	0.4 -0.0 -0.0 -0.0 -0.0 -0.0	0.5 0.5 0.1 0.1 0.1 0.1	0.5 0.5 0.5 0.5 0.1 0.1	0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.6 0.6 0.5	0.5 0.5 0.5 0.6 0.6	0.4 0.4 0.4 0.4 0.4 0.5	0.4 0.4 0.4 0.4 0.4	0.4 0.4 0.4 0.4 0.4	0.3 0.3 0.3 0.3 0.3
55 50 45 40 35 30	0.0 0.1 0.1 0.1 0.1 0.0	0.0 0.0 0.0 0.1 0.1 0.0	0.0 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.1 0.1 0.1 0.1 0.1	0.5 0.6 -0.0 -0.0 -0.1 -0.1	0.4 0.4 -0.0 -0.1 -0.0	0.4 0.4 0.4 -0.1 -0.1	0.4 0.4 0.3 0.3 0.3	0.3 0.2 0.3 0.3 0.2 0.2
25 20 15 10 5 30° 0'	0.0 0.0 0.0 0.1 0.1 0.0	0.0 0.0 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 -0.0	-0.0 -0.0 -0.0 -0.0 -0.0 -0.0		-0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.2 -0.2 -0.2 -0.2 -0.2 -0.2	0.2 -0.2 -0.2 -0.3 -0.3 -0.2
	79 * 0'	55	50	45	40	35 LONGIT	30 TUDE 1	25 WEST	20	15	10	5	78° O'
						-014011	VUL	**[3]					

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16Z				_		9	960–Z						
						LONGI	TUDE 1	WEST					
	78° 0′	55	50	45	40	35	30_	25	20	15	10_	5_	77° 0′
33. 0.	-0.1	-0.2	-0.3	_ _0.2	-0.2	-0.3	-0.5	-0.4	-0.4	-0.4	-0.6	-0.6	-0.6
55 50 45 40 35 30	0.4 0.4 0.4 0.4 0.4 0.4	0.3 0.3 0.4 0.4 0.4 0.3		-0.2 -0.2 0.3 0.3 0.3 0.3	-0.2 -0.2 -0.2 -0.3 0.3 0.3	-0.4 -0.4 -0.5 -0.0 0.1	-0.5 -0.5 -0.5 -0.5 -0.5 -0.0	-0.4 -0.3 -0.3 -0.3 -0.3 -0.3	-0.4 -0.4 -0.3 -0.3 -0.4 -0.4	-0.4 -0.4 -0.4 -0.4 -0.4 -0.4	-0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.6 -0.6 -0.5 -0.5 -0.5
25 20 15 10 5 L 32° 0	0.4 0.4 0.3 0.3 0.3 0.3	0.3 0.3 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2 0.3	0.3 0.3 0.3 0.3 0.3 0.3	0.3 0.2 0.2 0.2 0.2 0.2	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1	0.1 0.2 0.2 0.2 0.2 0.2	0.1 0.2 0.2 0.2 0.2	-0.4 0.1 0.1 0.2 0.2 0.2	-0.5 -0.5 -0.0 -0.0 -0.1 0.1	-0.5 -0.5 -0.5 0.0 0.0	-0.5 -0.5 -0.5 -0.5 -0.0
A T 55 I 50 T 45 U 40 D 35 E 30	0.3 0.3 0.3 0.3 0.2 0.3	0.2 0.2 0.2 0.2 0.2 0.2	0.3 0.3 0.3 0.3 0.3	0.3 0.3 0.3 0.3 0.3	0.2 0.2 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.0 0.0 0.0 0.0 0.0
26 N 20 O 15 R 10 T 5 H 31° 0	0.3 0.3 0.3	0.3	0.3 0.3 0.3 0.3 0.4 0.4	0.3 0.3 0.3 0.3 0.3	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.0 0.1 0.1 0.1	0.2 0.2 0.2 0.2 0.2 0.2	0.2	0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2	0.1	0.1 0.1 0.1 0.1 0.1 0.0	
55 50 45 40 35 30	0.2 0.3 0.3 0.2	0.4 0.3 0.3 0.4		0.3 0.3 0.3 0.3 0.2 0.2	0.1 0.1 0.1 0.1	0.1 0.1 0.1	0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2	0.0 0.0 0.0 0.1	0.0 0.0 0.1 0.1	0.0 0.0 0.0	0.0 -0.0
25 20 15 10 5 30° 0	-0.2 -0.2 -0.3 -0.3	0.3 -0.2 -0.2 -0.2	0.3 0.3 -0.2 -0.2	0.1 0.1 0.1 0.1 -0.4	0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.2	0.2 0.2 0.2 0.2	0.2 0.2 0.2 0.2	2 0.2 2 0.2 2 0.1 2 0.2	0.1 0.1 0.1 0.0	0.1 0.1 0.1 0.1	0.1 0.1 0.0 0.1	-0.0 -0.0 0.0 0.0
	78	3°)′ 55	50	45	i 40) 3	5 30) 28	5 20) 15	5 10) [77' 5 0'
	<u> </u>				<u></u>	LON	GITUDE	WES	T		·		