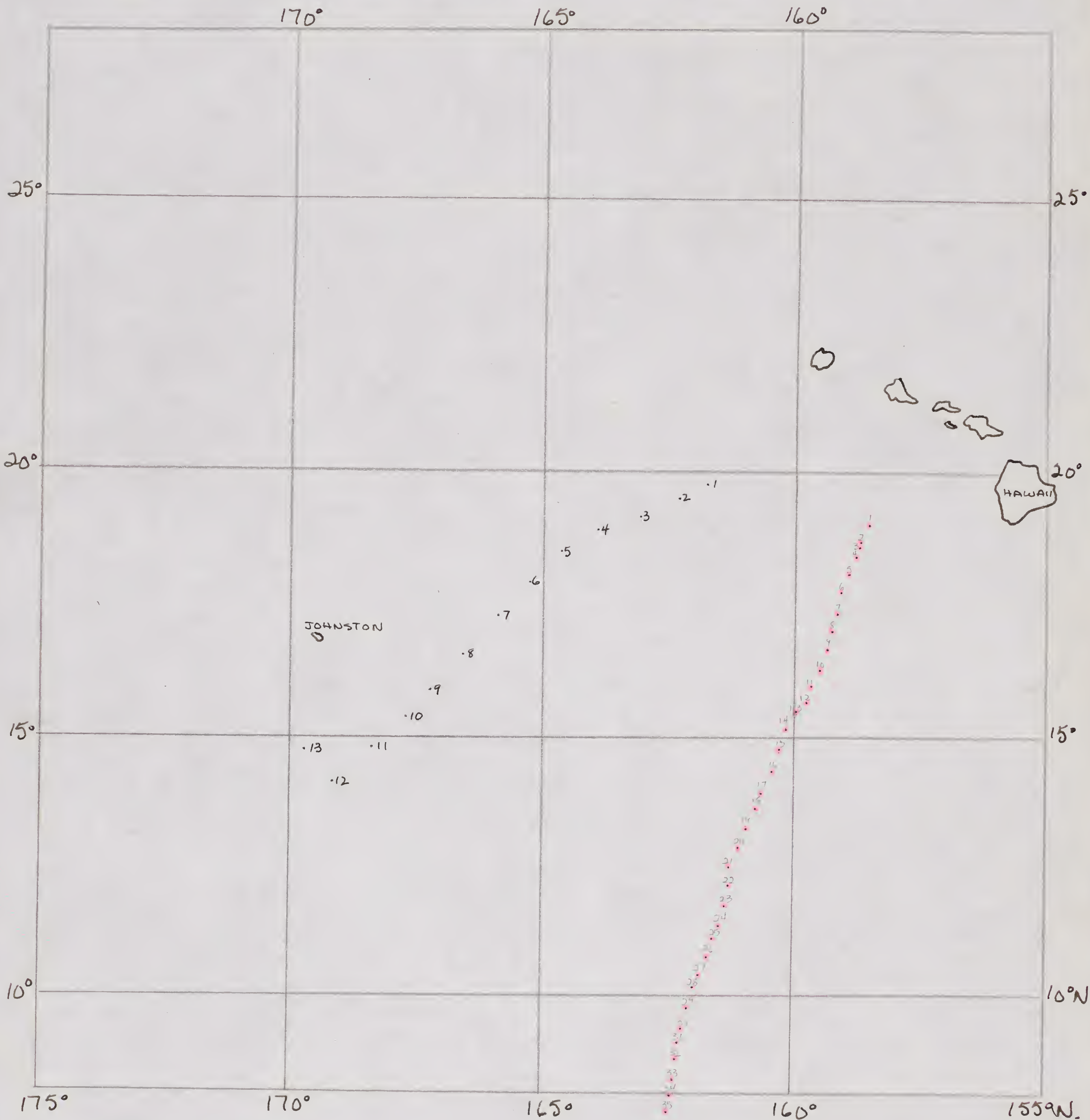


SMITHSONIAN CRUISE #95 - OCT.
SEPT. 29, '64 to OCT. 4, '64

BT STATIONS



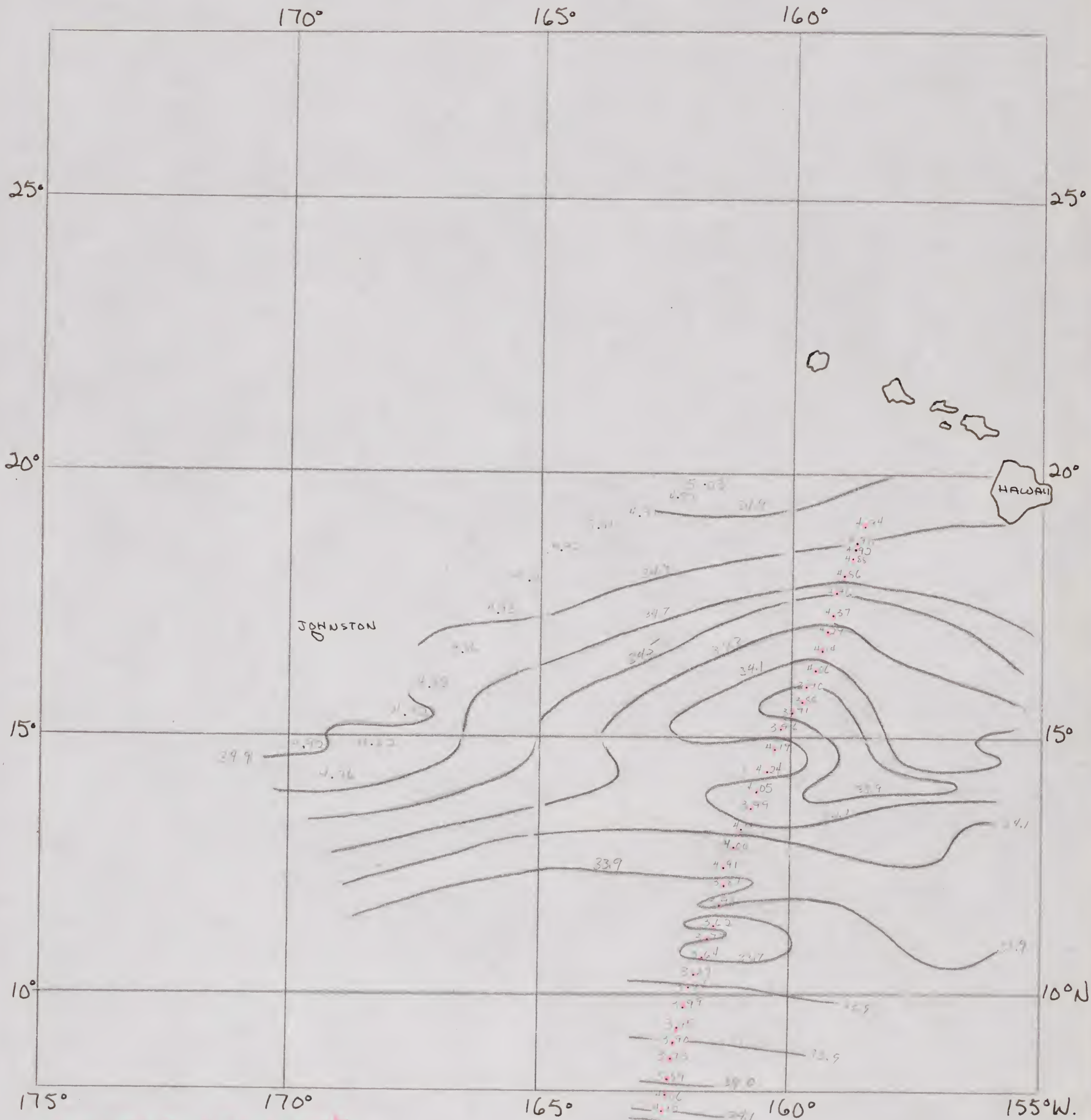
GILBERT CR. #76

THIS SECTION. BT STATIONS

9-23-64 to 9-30-64

SMITHSONIAN CRUISE #95-OCT.
 SEPT. 29, '64 TO OCT. 4, '64

SURFACE SALINITY ‰

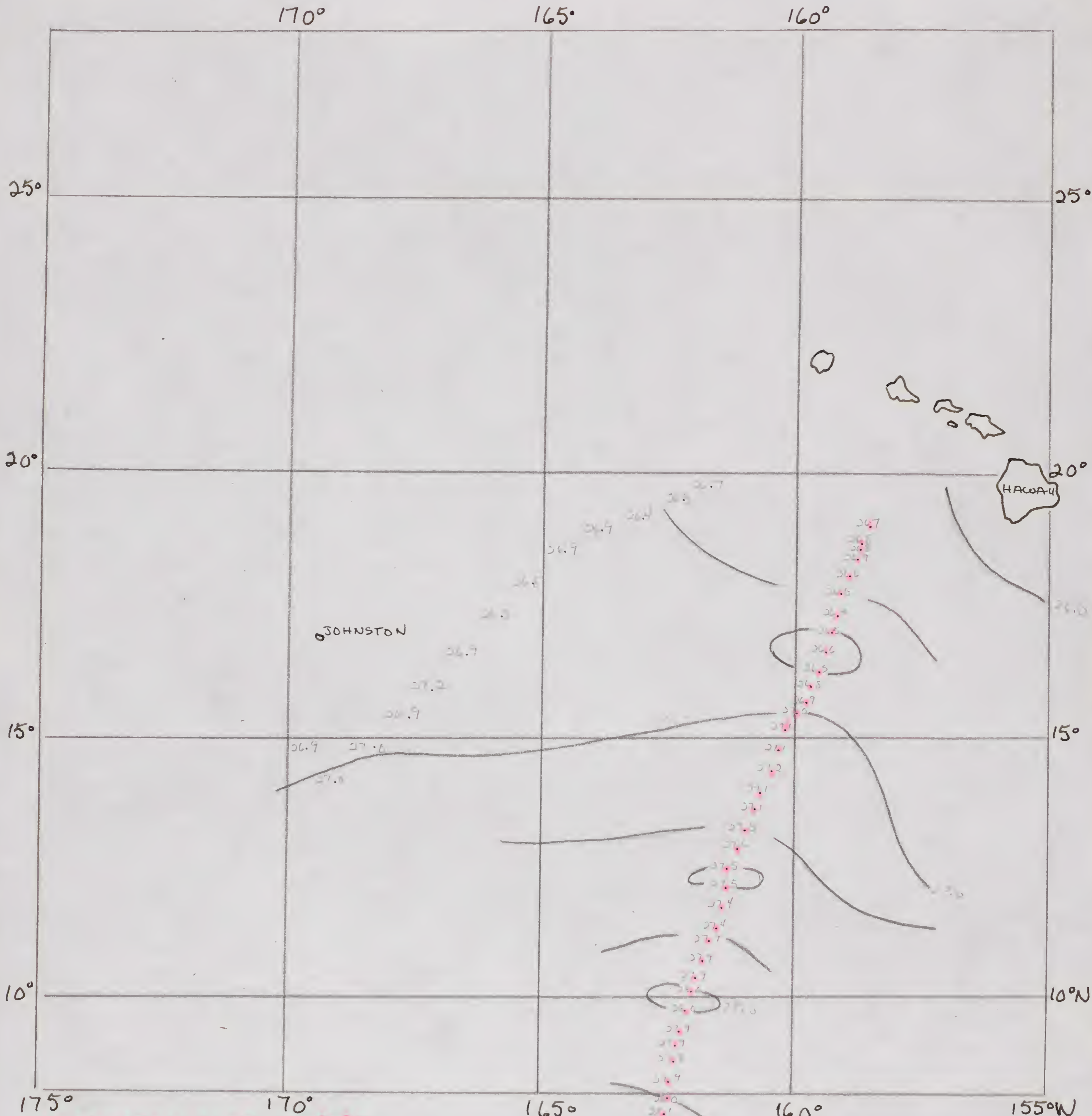


SURFACE SALINITY ‰
 GILBERT CR. #76
 THIS SECTION
 9-23-64 to 9-30-64

34.1
 34.3
 34.5
 34.7
 34.9
 35.0

SMITHSONIAN CRUISE # 95 - OCT.
SEPT. 29, '64 TO OCT. 4, '64

CORRECTED SURFACE
TEMP. °C.

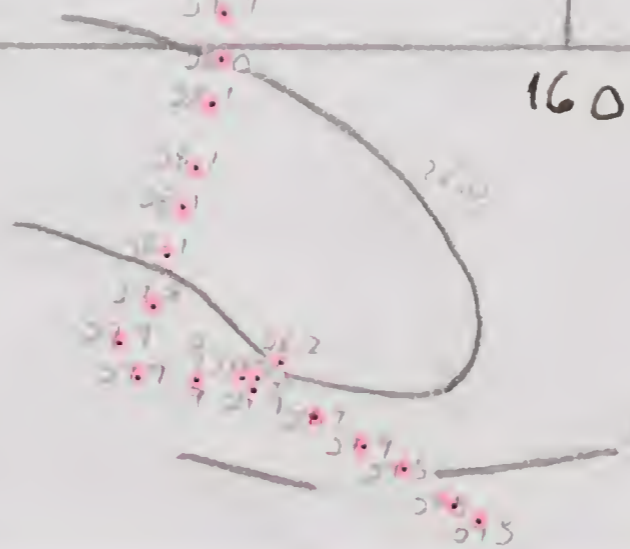


CORRECTED SURF. TEMP. °C

GILBERT CR. # 76

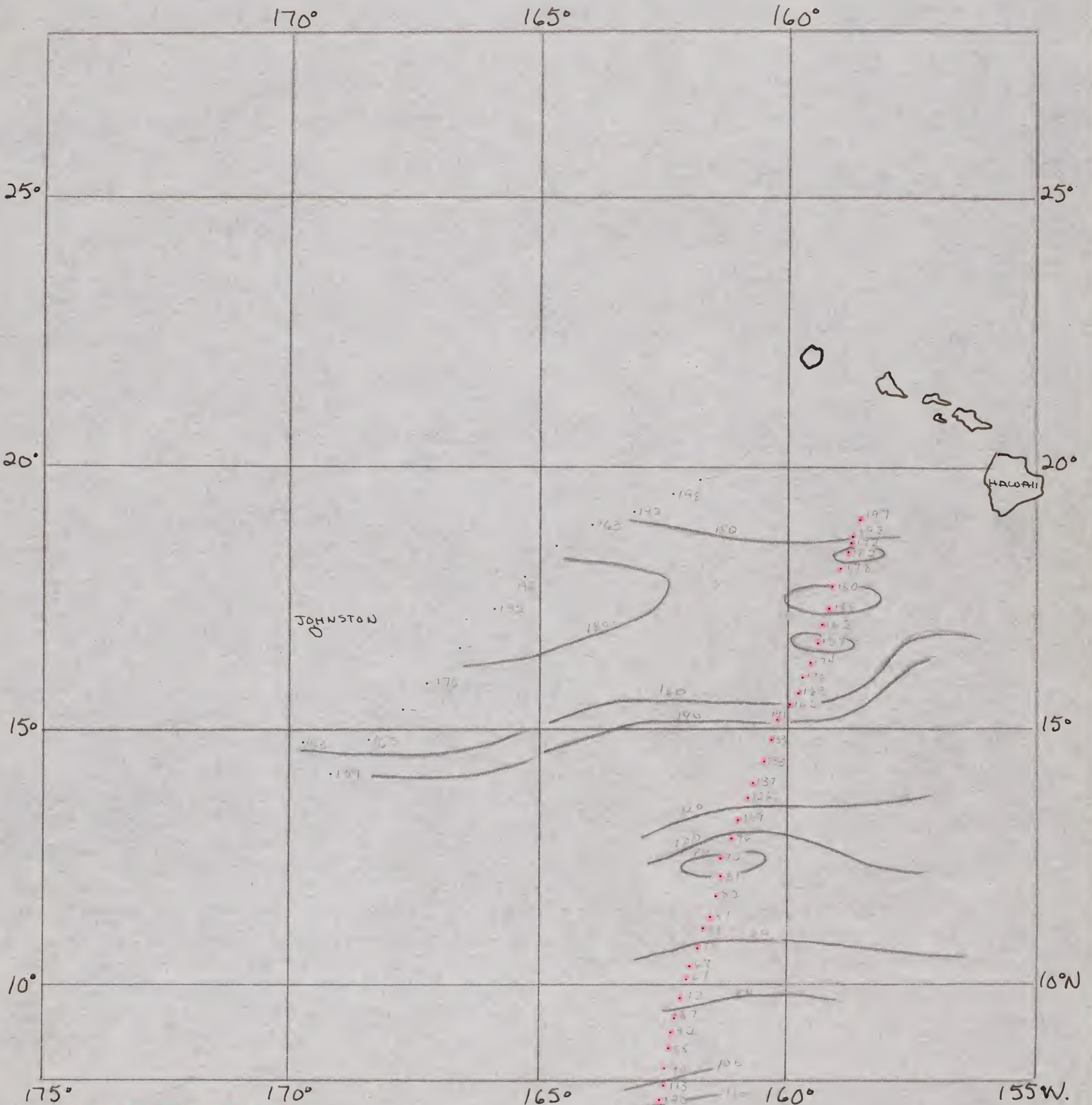
THIS SECTION:

9-23-64 to 9-30-64



SMITHSONIAN CRUISE #95 - OCT.
 SEPT. 29, '64 to OCT. 4, '64

DEPTH OF THE 20°
 ISOTHERM

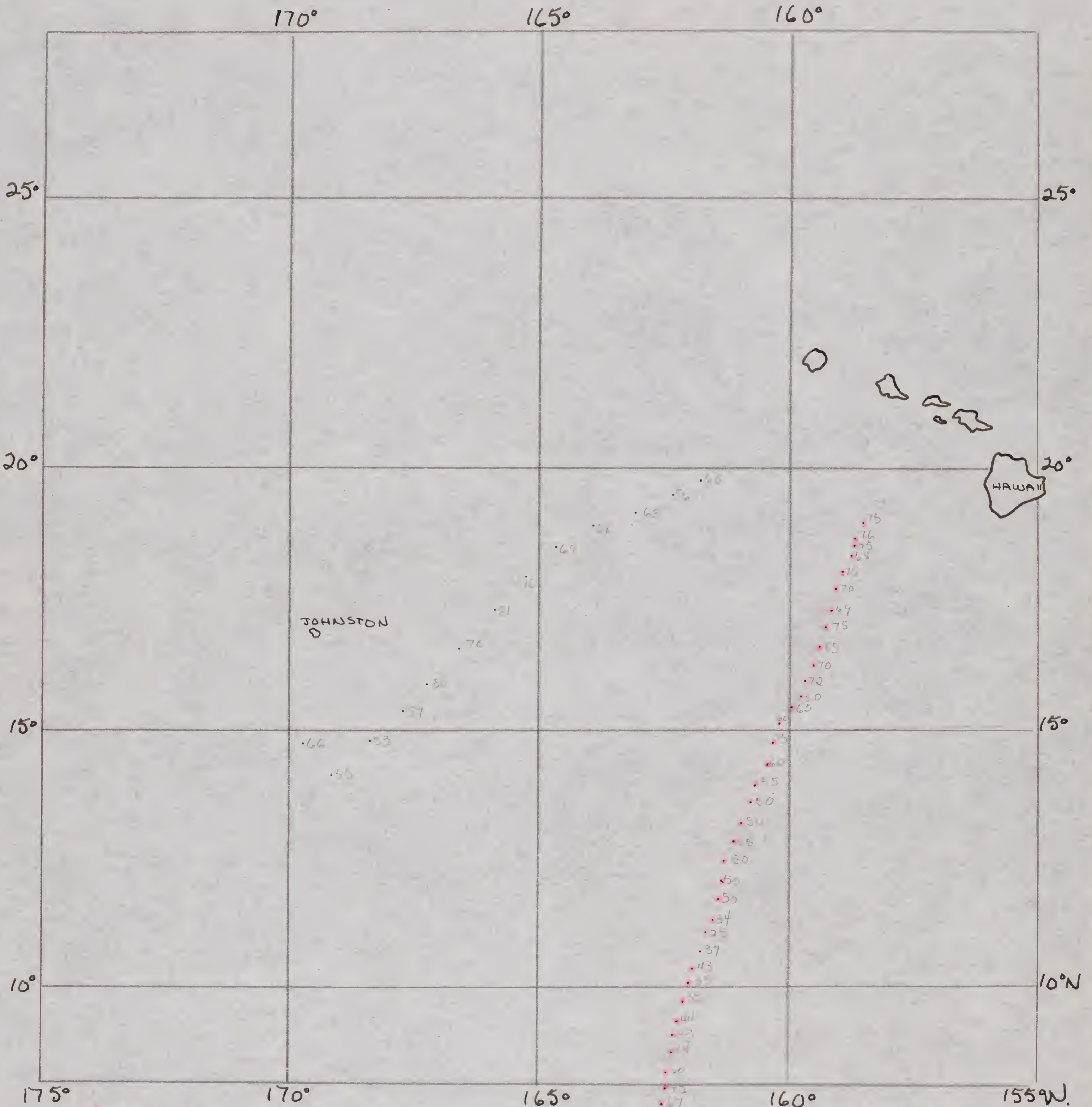


20° ISOTHERM - M.
 GILBERT CR. #76
 THIS SECTION!
 9-23-64 to 9-30-64

197
183
178
150
137
125
117
107
106
115
120
130
136
134
132
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16
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12
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8
6
4
2
0

SMITHSONIAN CRUISE # 95 - OCT.
SEPT. 29, '64 to OCT. 4, '64

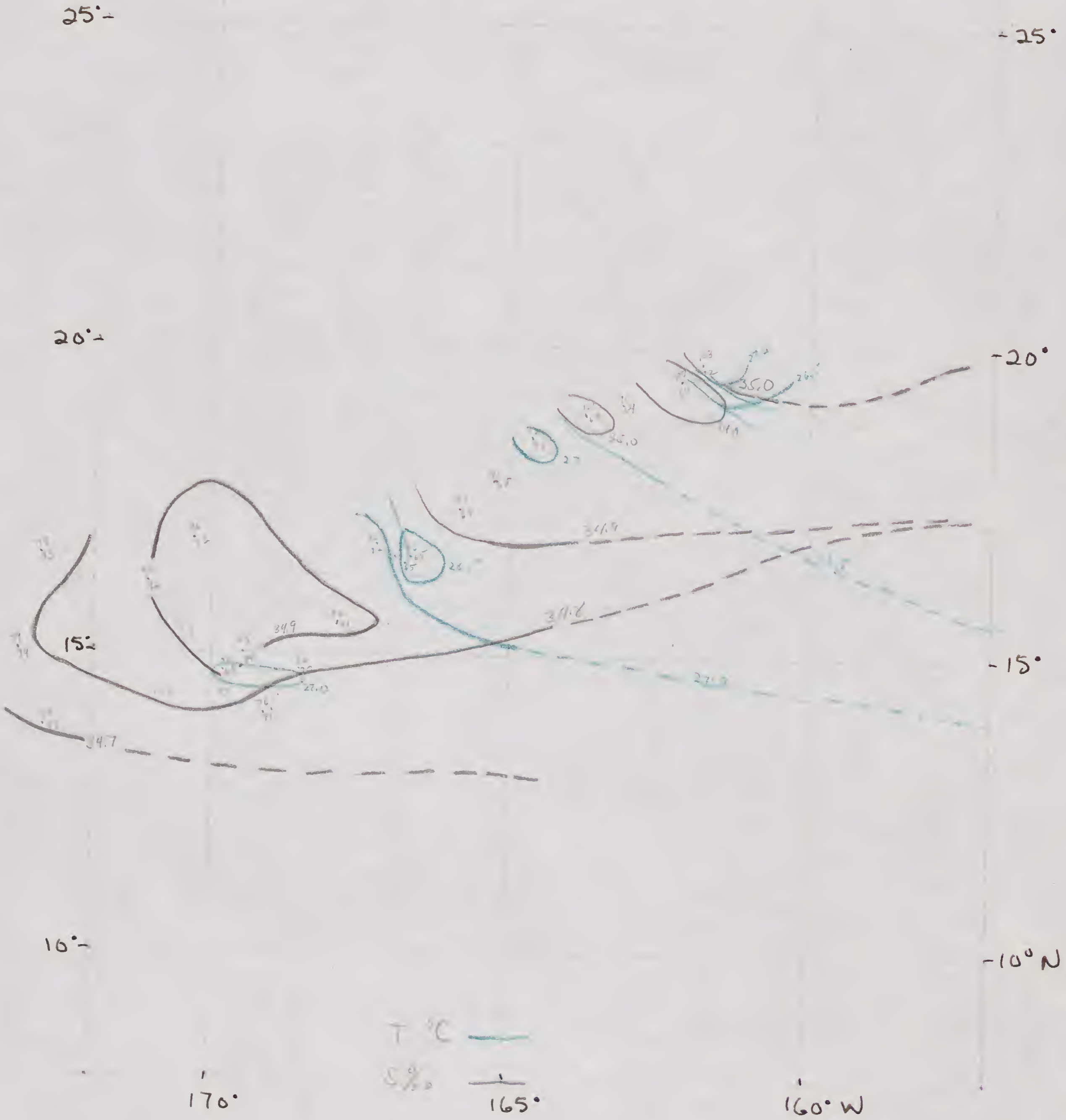
DEPTH OF THE
MIXED LAYER



D.M.L.
GILBERT CR. #96
THIS SECTION!
9-23-64 to 9-30-64

SMITHSONIAN CRUISE # 95-OCT.
SEPT. 29, '64 to OCT. 9, '64
170° 165°

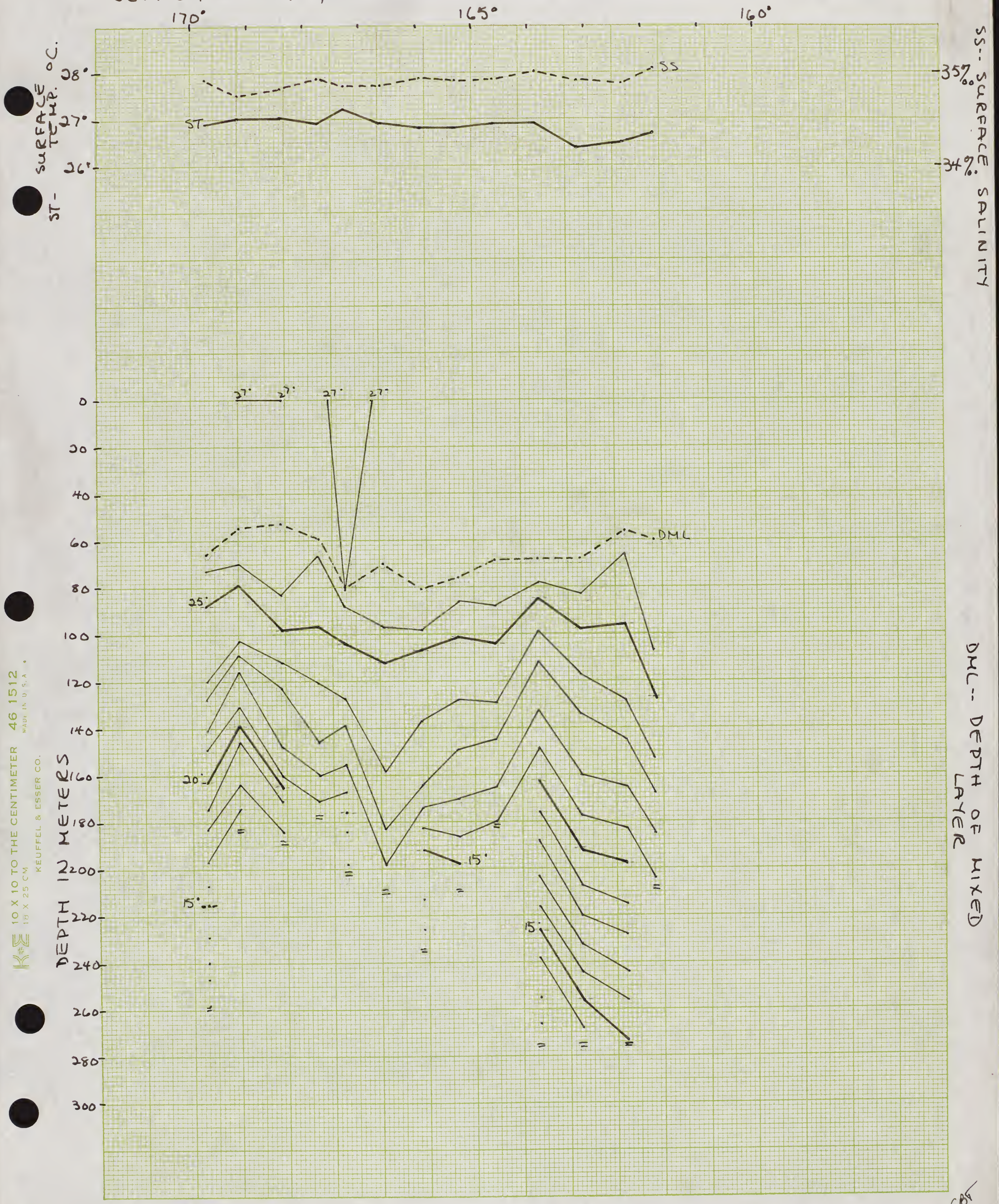
BUCKET TEMP. °C
BUCKET SALINITY ‰
160°



SMITHSONIAN CR #95
SEPT. 29 TO OCT. 4, '64

BT. SECTION

17° N. LAT. (AVER.)



	BT	WAT	DIFF	WAT	SMITHS	TEMP
1	79.6	80.9	-1.3	-0.5	80.1	26.7°C
2	.2	79.5	-0.3		79.7	26.5
3	.1	.5	-0.4		.6	26.4
4	80.0	.3	-0.3		80.5	26.7
5	79.7	80.7	-0.8		.4	26.9
6	.7	.2	-0.5		.2	26.8
7	.7	.0	-0.3		.2	26.8
8	.9	79.7	+0.2		.4	26.9
9	80.4	80.9	-0.5		.9	27.2
10	.0	.7	-0.7		.5	26.9
11	.1	.6	-0.5		.6	27.0
12	.1	.7	-0.6		.6	27.0
13	.0	.4	-0.4		.5	26.9



SMITHS. 95 (OCT)
BT PH 438 A

Oct.

Smithsonian cruises hydrographic data

BT PH 438

Cruise number	Station number	LZT	Time and date			Lat.	N-S	Long.	E-W	Depth in m	Salinity o/oo	Water temp °C	BT station number
			day	month	year								
95	1	1300	29	IX	1964	19° 45'	N	161° 48'	W	1	35.03	27.2	1
	2	1900				19° 30'		162° 20'			34.87	26.4	2
	3	0100	30	IX	1964	19° 09'		163° 08'			34.91	26.4	3
	4	0700				18° 58'		163° 53'			35.01	26.3	4
	5	1300				18° 30'		164° 38'			34.92	27.1	5
	6	1900				17° 53'		165° 17'			34.91	26.8	6
	7	0100	1	X	1964	17° 15'		165° 55'			34.93	26.7	7
	8	0700				16° 34'		166° 36'			34.86	26.5	8
	9	0730				16° 31'		166° 39'			34.54	26.5	-- heavy rain during sampling
										7	34.45	26.2	
										12	34.34	26.2	
										21	34.45	26.2	
										123	34.23	24.4	
	10	1300				15° 54'		167° 17'		1	34.85	27.2	9
	11	1900				15° 25'		167° 45'			34.92	27.1	10
	12	0100	2	X	1964	14° 48'		168° 24'			34.82	27.0	11
	13	0700				14° 07'		169° 10'			34.76	27.1	12
	14	0700				14° 07'		169° 10'			34.75	27.1	--
										4	34.77	27.3	
										9	34.77	27.2	
										18	34.87	27.2	
										117	35.05	24.4	
	16	0100	4	X	1964	14° 45'		169° 44'		1	34.92	26.9	13
	18	0700				15° 01'		169° 27'			34.93	27.4	--
										5	34.95	27.3	
										10	34.93	27.3	
										20	34.92	27.3	
										120	34.92	25.2	
	29	0700	5	X	1964	13° 40'		172° 45'		1	34.70	27.3	
										8	34.69	27.5	
										17	34.70	27.5	
										24	34.70	27.4	
										123	34.77	26.1	

Smithsonian cruises hydrographic data

Cruise number	Station number	Time and date			Lat.	N-S	Long.	E-W	Depth in m	Salinity o/oo	Water temp °C	BT station number	
		LZT	day	month									year
95	40	0730	6	X	1964	16° 06'	N	171° 06'	W	1	34.90	27.2	--
										6	34.93	27.4	
										12	34.88	27.3	
										24	34.89	27.4	
										128	34.99	24.5	
51	0700	7	X	1964	15° 00'		173° 11'		1	34.79	27.4		
									4	34.77	27.5		
									9	34.77	27.4		
									18	34.77	27.5		
									117	34.92	25.3		
62	0730	8	X	1964	16° 34'		172° 50'		1	34.73	27.3		
									4	34.76	27.3		
									9	34.58	27.3		
									17	34.50	27.3		
									115	34.86	25.2		
69	0700	9	X	1964	16° 57'		170° 20'		1	34.96	27.3		
									6	34.93	27.3		
									11	34.94	27.2		
									23	34.94	27.3		
									124	34.92	27.1		