

9/21 Lponch Seismic - trackline picks

line 1: a) $-90^{\circ} 24.5'$ $30^{\circ} 29.4'$ 03.95
 b) $-90^{\circ} 17.4'$ $30^{\circ} 17.95'$
 c) $-89^{\circ} 59.6'$ $30^{\circ} 16.52'$
 d) $-89^{\circ} 58.8'$ $30^{\circ} 14.3$
 e) $-90^{\circ} 19.8'$ $30^{\circ} 15.7'$

line 2 a) $-90^{\circ} 10.45'$ $30^{\circ} 17.6'$
 b) $-90^{\circ} 14.55'$ $30^{\circ} 16.95'$
 c) $-90^{\circ} 16.05'$ $30^{\circ} 04.55$
 d) $-90^{\circ} 10.21'$ $30^{\circ} 03.7'$
 e) $-90^{\circ} 08.55'$ $30^{\circ} 22.45$

line 3 a) $-90^{\circ} 00.3'$ $30^{\circ} 17.95'$
 b) $-90^{\circ} 01.55'$ $30^{\circ} 03.6'$
 c) $-90^{\circ} 06.7'$ $30^{\circ} 04.0'$
 d) $-90^{\circ} 04.2'$ $30^{\circ} 20.95'$

line 4 a) $-89^{\circ} 54.06'$ $30^{\circ} 14.9$ 5b $-89^{\circ} 52.25$ $30^{\circ} 14.2$
 b) $-89^{\circ} 54.4$ $30^{\circ} 09.05$ 5c $-89^{\circ} 49.6$ $30^{\circ} 11.7$
 c)
 d) $-89^{\circ} 59.25'$ $30^{\circ} 04.1'$
 $30^{\circ} 09.05$
 6b $-89^{\circ} 48'$ $30^{\circ} 11.6'$

22a) $-90^{\circ} 06.8'$ $30^{\circ} 16.1'$
 22b) $-90^{\circ} 12.1$ $30^{\circ} 22.9$
 23a $-90^{\circ} 01.3$ $30^{\circ} 08.95$
 23b $-89^{\circ} 52.85$ $30^{\circ} 08.85$
 23c) $-89^{\circ} 57.4$ $30^{\circ} 13.25$
 23d $-89^{\circ} 59.1$ $30^{\circ} 15.3$
 23e) $-90^{\circ} 03.5$ $30^{\circ} 13.5$
 23f) $-90^{\circ} 03.6$ $30^{\circ} 19.5$
 23g) $-90^{\circ} 05.410$ $30^{\circ} 16.52$
 23h $-90^{\circ} 05.410$ $30^{\circ} 14.3$
 23i) $-90^{\circ} 09.8$ $30^{\circ} 22.6$
 23j) $-90^{\circ} 10.6$ $30^{\circ} 17.95$

9/21 Seismic

Trunch east side

Test line 1 1420 marina to Airport shore parcel

Skies cloudy, rain, seas 1' chop.

1015 local Deploy gear for camera man. Start line pan 96-1 1524

1542 stopped recording - no nav.

170428 stop nav.

171257 eol.

1714 sol pan 96-2

1857 turn northward taking 2' chop broadside - any affect record.

1901 eol. Start line pan 96-3 no nav.

1906 nav. start

2016 fault

2019 turn to avoid crab buoy

~ 2035 hook crab buoy - slow to remove.

2042 eol.

2045 sol pan 96-4 ^{turning,} bearing 115°

~ 2100 many crab traps, often turning to avoid.

2204 end line just west of RR bridge.

2223 sol pan 96-5 east of bridges

2311 eol pan 96-5 eol.

9/22 Seismic

Skies clear seas from NE 1-3' chop.

Starting N.W. side of causeway E-W line to Lake Maurepas inlet.

1334 begin recording pan 96-6, turn west ^(?) east

1604 end line near shore, turn north

1608 start northward line to NW corner pan 96-7

1615 grabbed crab trap, slowed down to remove

1619 - 1627 good window

1801 eol at NW corner of lake near port St. Lucie entrance turn eastward Start line pan 96-8 heading east toward causeway [±] ~ 1/2 mile from shore.

182224 turning for boat traffic

1930 eol at causeway north shore

1952 Start pan 96-9 southward from near Tchoufoucta River

~ 2210 - window

2318 end line/day near center of lake (north of south causeway pass)

9/23 Seismic Launch

Skies clear seas < 1' chop from NE.

1304 (804) Sol pon 96-10 east central lake

#1355 large Pleistocene channel-

1455 col at south Pt. from northwest

1456 sol pon 96-11

1629 col. pull out head to Goose Pt. to start SW line.

1654 start pon 96-12 SW ~~250~~²⁵⁵° toward causeway from Goose Pt. 4.5' under.

1753 col Turning north toward shore

1754 sol pon 96-13

1837 note: bathymetry reading 3-4', actual depth 13-14'

1934 col at north shore.

1952 start pon 96-14 South 11 to causeway ^{near} at north bridge east side
(looking for relic beach ridge)

2041 end line

2118 sol pon 96-15 at Totokumta River going south.

2243 col end.

4/2 9/21 Seismic line coords

24a)	30° 01.4	-89° 43.3
24b)	29° 59.0	-89° 41.2
24c)	30° 00 ⁰³ .95	-89° 42.1
24d)	30° 02.2	-89° 38.2
24e)	30° 07.0	-89° 38.6
24e ₁)	30° 07.05	-89° 38.6
24f)	30° 07.5	-89° 32.95
24g)	30° 10.7	-89° 32.6
25a)	30° 08.1	-90° 25.3
25b)	30° 05.6	-90° 23.65
25c)	30° 04.15	-90° 22.35
25d)	30° 03.2	-90° 10.0
25e)	30° 02.85	90° 11.85

Cave site 30° 08.1360 / 90° 03.6703 possible bioherm or gas @ 4-5ms, line 24
 30° 15.9 90° 07.8 Sand ridge NW central marsh (causeway)
 30° 17.1 90° 08.0

7/24 Seismic Launch

Alligator Pt., Mississippi Sound. Zig-zag north east along shore through the Rigolds. Skies clear, seas calm.

2 hours to get from St Schubert's marina to Alligator Pt. (Lake Borgne)

1449 Sol run 96-16 heading SE line stopped. circle restart

recording 1501 into - still turning

1551 eol turning shoreward

1553 sol run 96-17

1600 sea anchor wraps up - record appears wavy

1728 eol turn seaward start run 96-18

1836 eol turn shoreward run 96-19 start

1843 window

1933 window

2005 end line turn seaward start line run 96-20

2035 caught crab trap end line

2041 start line run 96-21

2131 eol turn shoreward

2132 sol run 96-22

2215 window

2220 eol eol

9/25 Seismic Launch

Skies clear seas calm but rising. Lake anchor train. Starting east side (23a), heading west toward causeway south bridge

1321 Sol run 96-23

1334 upto 1334 pdr tracking surface clutter - read 4', should read ~17'

1444 slow down to check test record

1501 go under causeway. eol

1506 sol run 96-24

1509 window

1639 grand crab trap

1822 fault? (Directly below powerlines)

1859 eol. turn southward along shore to B.C. railway

1903 sol run 96-25

1930 delph system froze

1939 back online

1957 Dred again/restarted

2023 turn southeastward shore ||, repeat causeway in causeway.

2047 fault?

2058 window

2306 eol eol