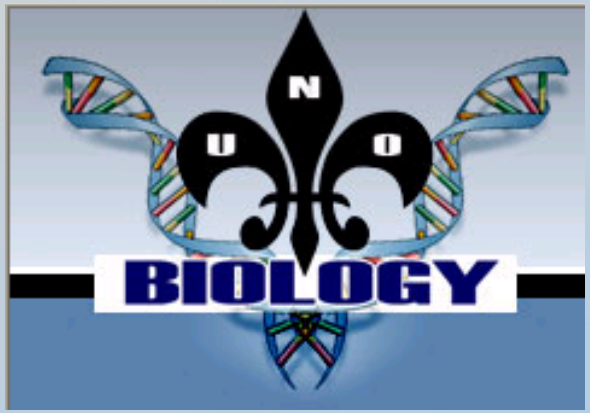


Summer 2016 Dermo Study

presented to the Louisiana Oyster Task Force

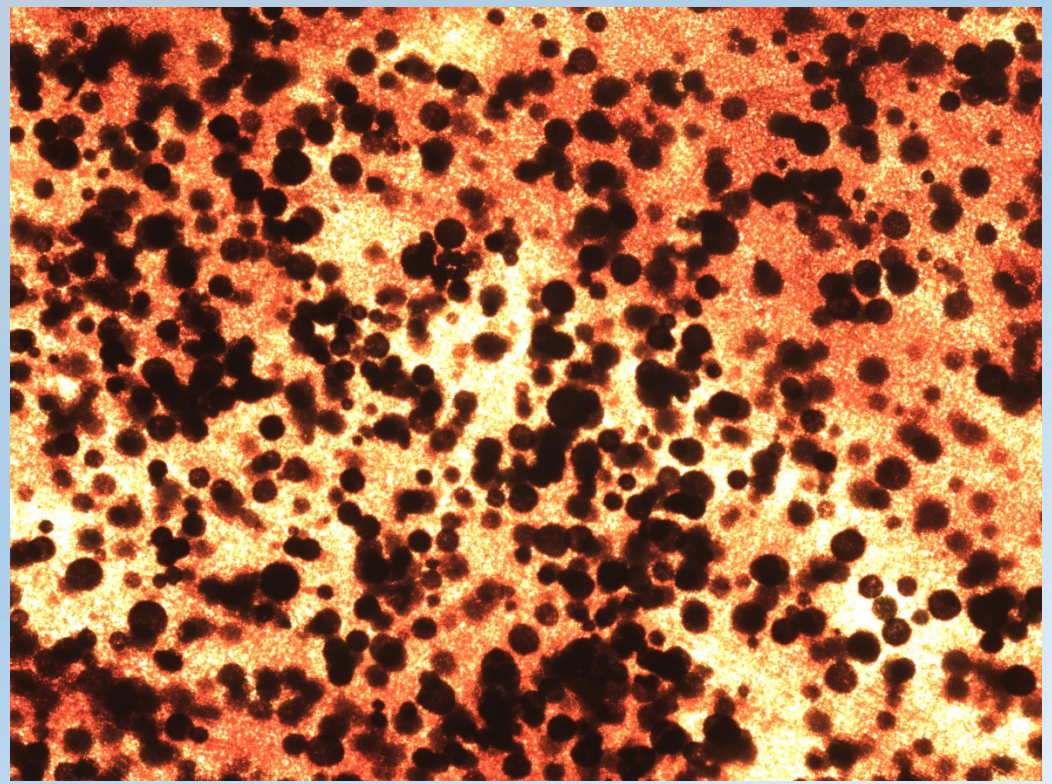
Thomas M. Soniat

09/23/2016

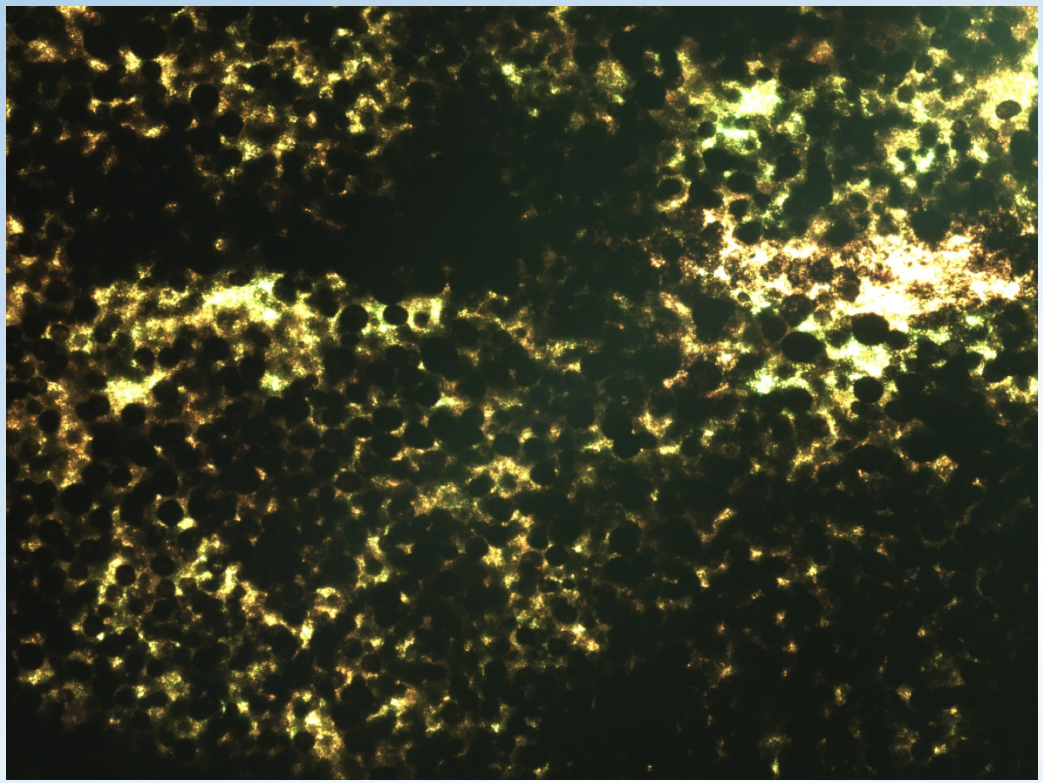
THE UNIVERSITY of NEW ORLEANS

Dermo Infection Levels

Moderate infection



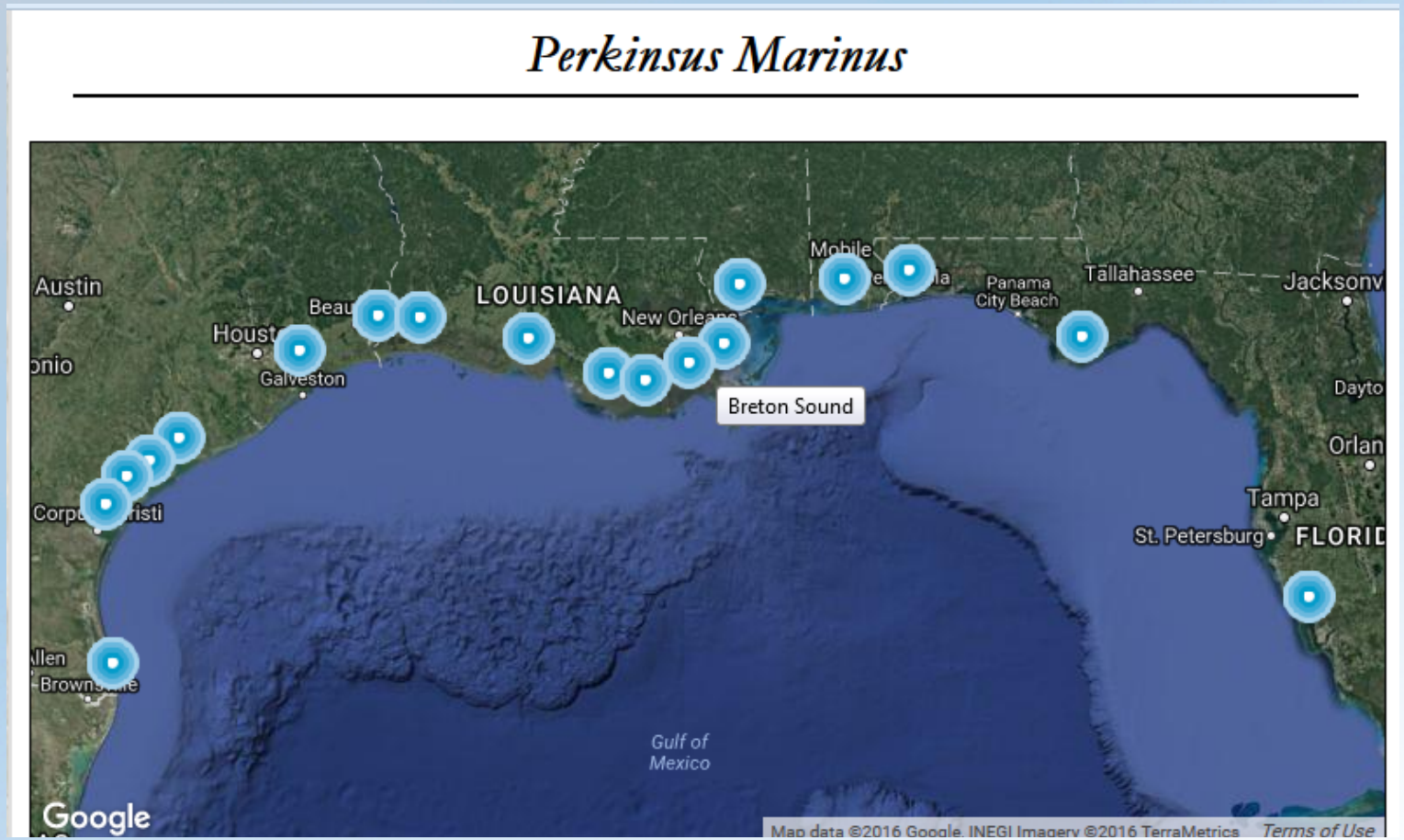
Heavy Infection



Results

Station	Date	T (°C)	S (ppt)	Seed PI	Seed WP	NS	Market PI	Market WP	NM
Cabbage Reef	7/18/16	29.9	25.2	80	1.10	10	90	1.64	10
Three Mile Pass	7/18/16	30.5	18.1	40	0.50	10	40	0.13	10
Lonesome Island	7/21/16	30.8	20.3	no data	no data	0	0	0	2
Telegraph Point	7/19/16 7/21/16	29.6 30.9	19.0 15.4	no data no data	no data no data	0 0	0 0	0 0	1 4
Mozambique Point	7/19/16 7/21/16	29.4 30.7	23.4 22.4	no data no data	no data no data	0 0	20 0	0.07 0	5 5
Hackberry Bay (Upper)	7/19/16	30.1	10.9	no data	no data	0	50	0.30	10
Hackberry Bay (Mid)	7/19/16	30.7	12.7	no data	no data	0	40	0.33	10
Hackberry Bay (Lower)	7/19/16	30.4	11.8	no data	no data	0	10	0.03	10
Lake Felicity	7/27/16	28.2	12.1	no data	no data	0	no data	no data	0
Lake Chien	7/27/16	27.9	10.8	no data	no data	0	30	0.23	10

Results

Station	Date	T (°C)	S (ppt)	Seed PI	Seed WP	NS	Market PI	Market WP	NM
Grand Pass (CSA 5W)	7/27/16	28.2	2.3	0	0	10	0	0	10
Sister Lake 218	7/27/16	28.2	8.3	0	0	7	10	0.03	10
Buckskin Bayou	7/27/16	27.8	1.7	0	0	10	10	0	10
Rat Bayou	7/27/16	27.6	9.3	0	0	10	10	0.03	10
Nickle Reef	7/11/16	30.7	17.2	0	0	10	0	0	10
Lighthouse Point	7/11/16	30.2	8.9	no data	no data	0	0	0	10
Chenier Reef	7/21/16	30.5	16.9	20	0.13	10	60	0.43	10
NE Rabbit Island	7/21/16	31.1	16.3	0	0	10	30	0.10	10
Sabine Lake 2	7/21/16	31.0	14.8	0	0	10	0	0	10
Sabine Lake 3	7/21/16	31.0	16.8	0	0	10	0	0	10

Results online at www.oystersentinel.org