

- Facilitating the use of parks for scientific inquiry
- Supporting science-informed decision making
- Communicating relevance and providing access to research knowledge
- Promoting resource stewardship through partnerships

----- Forwarded by Ben Becker/PORE/NPS on 11/30/2009 01:38 PM -----



"Tom Moore"  
<tmoore@dfg.ca.gov>  
11/30/2009 01:19 PM

To <Ben\_Becker@nps.gov>  
cc <Gregg.Langlois@cdph.ca.gov>, "Cassidy Teufel"  
<cteufel@coastal.ca.gov>, "Kirsten Ramey"  
<KRAMERY@dfg.ca.gov>  
Subject Fwd: M-438-02 and lat longs for corners from ArcGIS

Hi Ben,

As per our phone conversation, I am forwarding my email to Kevin Lunny regarding locating (lat-long) the corners of lease M-438-02. These coordinates should not be considered as a legal description of the corners of lease M-438-02 and are a rough approximation only.

This lease was a deep-water lease for scallop culture using lantern nets, it was never intended for clam culture which takes place on the bottom in intertidal mudflats. Clam culture was mistakenly authorized for this lease, not M-438-01 as requested by JOC and the Department, through clerical error on part of the Fish and Game Commission back in the 1990s.

The mapped location of lease M-438-02 (DPH management plan Fig 2.) is consistent with the conditionally approved harvest guidelines for lease M-438-02. Further information on DPH management of shellfish harvest from Drakes Estero can be obtained from Gregg Langlios at DPH (CC'd here).

I will be retiring on Dec. 16, 2009, my replacement and point-of -contact after that date will be Kirsten Ramey. Her contact information is as follows:

Email Adresse  
KRAMERY@dfg.ca.gov

Phone Numbers  
Office: (707) 445-5365  
Mobile: (707) 761-1755  
Fax: (707) 445-7883

If you have any questions or need clarification on this topic, please let me know.

Tom

Thomas O. Moore  
Calif. Dept. Fish and Game  
Marine Aquaculture Coordinator,  
P.O. Box 1560  
Bodega Bay, CA 94923

(707) 875-4261  
(707) 688-3192 cell  
(707) 875-4269 FAX  
tmoore@dfg.ca.gov

Due to the Governor's Executive Order, I will be off on Furlough the 1st, 2nd & 3rd Friday of each month

You will never find time for anything. If you want time you must make it. C. Buxton

>>> TMOORE 10/19/2009 11:33 AM >>>  
Kevin,

I used Fig 2. DPH Management Plan for DE 2006 location for M-438-02 (see attached) and created a polygon of one-acre area. This is my best approximation of: 1) the location and, 2) the lat long coordinates for the corners (see attached print-out).

I used DPH location for the lease since they control harvest and have water quality info based on this mapped location. Robert Reese should be able to provide the most accurate location, based on the lease description, however we may wish to use the DPH location and provide an accurate description and amend the lease description.

Take a look and let me know your thoughts.

Tom

Thomas O. Moore  
Calif. Dept. Fish and Game  
Marine Aquaculture Coordinator,  
P.O. Box 1560  
Bodega Bay, CA 94923  
(707) 875-4261  
(707) 688-3192 cell  
(707) 875-4269 FAX  
tmoore@dfg.ca.gov

Due to the Governor's Executive Order, I will be off on Furlough the 1st, 2nd & 3rd Friday of each month

You will never find time for anything. If you want time you must make it. C. Buxton



M-438-02 with lat long.pdf DE\_ManPlan\_2006\_final.pdf

100  
100  
0  
0  
0

50  
0  
0

80  
0

100  
100  
100

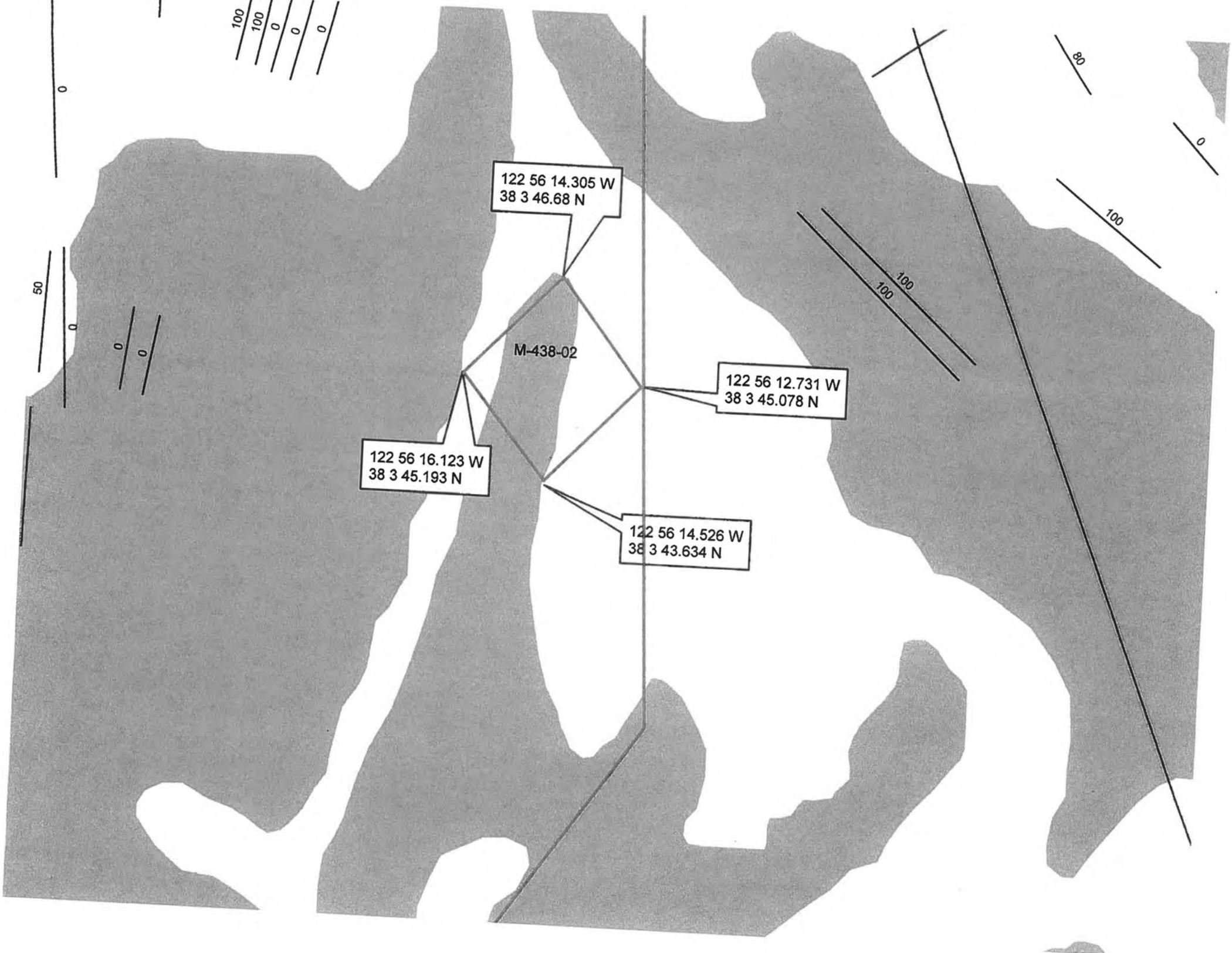
122 56 14.305 W  
38 3 46.68 N

122 56 12.731 W  
38 3 45.078 N

122 56 16.123 W  
38 3 45.193 N

122 56 14.526 W  
38 3 43.634 N

M-438-02



The following coordinates were obtained Ranger Daniel Habig during site visit on 11/29/09 between 1330 and 1530 hours.

Coordinates for Clam bag area located within a seal protection zone.  
TOPO! GPS Data Format UTM NAD83

CLMBGE: 10S,505660,4212160

CLMBGS: 10S,505645,4212147

CLMBGN: 10S,505648,4212217

CLMBGW: 10S,505623,4212189

Coordinates for unidentified squares on aerial photos:  
SQUARS: 10S,506125,4212426