

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGIONAL OFFICE**

BOEM NTL No. 2009-G34

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**NOTICE TO LESSEES AND OPERATORS OF FEDERAL OIL AND GAS, AND SULPHUR
LEASES IN THE GULF OF MEXICO OUTER CONTINENTAL SHELF**

Ancillary Activities

The Bureau of Ocean Energy Management (BOEM) is reissuing this Notice to Lessees and Operators (NTL) to comply with Executive Order (E.O.) 13891 of October 9, 2019, Promoting the Rule of Law Through Improved Agency Guidance Documents, and the Office of Management and Budget (OMB) Memorandum, M-20-02, implementing the E.O.

This NTL provides guidance and clarification on conducting ancillary activities on the Gulf of Mexico Outer Continental Shelf (OCS) and supersedes NTL No. 2006-G12.

Authority and Background

Pursuant to regulations at 30 CFR 550.208(a), you must notify BOEM in writing at least 30 calendar days before you conduct any geological and geophysical (G&G) exploration or development G&G activity. Furthermore, BOEM may require you to provide a written notice at least 15 calendar days before you conduct any other ancillary activity (30 CFR 550.208(b)(1)). Under these regulations, this NTL provides guidance and clarification on the procedures for conducting ancillary activities in the Gulf of Mexico OCS.

Definitions

Terms used in this NTL have the following meanings:

1. Airgun means a device that releases compressed air into the water column, creating an acoustic energy pulse that penetrates the seafloor.
2. Development geological and geophysical activities means those G&G data-gathering activities on your lease or unit that you conduct **following** the discovery of oil, gas, or sulphur in paying quantities to detect or imply the presence of oil, gas, or sulphur in commercial quantities (borehole-related seismic surveys, vertical seismic profiling (VSP), velocity surveys, etc.).
3. Geological and geophysical explorations means those G&G activities on your lease or unit that use seismic reflection, seismic refraction, magnetic, gravity, gas sniffers, electromagnetic, coring, or other systems to detect or imply the presence of oil, gas, or sulphur in commercial quantities.

4. Geotechnical evaluation means those G&G activities that are designed to assess the geologic characteristics, stability, and potential hazards of a proposed site or route using near-surface data collection methods (coring, box-/grab-sampling, penetration meters, etc.).
5. Other ancillary activity means those activities not conducted for hydrocarbon detection, but for data collection regarding geological, archaeological, biologic, oceanographic, or other information (30 CFR 550.207(b)) or studies related to discharge modeling (30 CFR 550.207(c)).

Notification

At least 30 calendar days (see 30 CFR 550.208(a)) before you conduct any of the following types of ancillary activities, notify BOEM, in writing:

1. A *G&G exploration* or *development G&G activity* involving the use of an airgun or airgun array in any water depth. You should provide the information listed in *Appendix A* of this NTL with your written notification.
2. A *G&G exploration* or *development G&G activity*, independent of water depth, involving the use of explosives as an energy source. Any planned use of G&G activities involving the use of explosives is outside of the normal course of expected operations and will require additional review, including step-down consultation with the National Marine Fisheries Service under the Endangered Species Act.
3. A *G&G exploration* or *development G&G activity*, independent of water depth, including ocean bottom cable (OBC) surveys, node surveys, and time lapse (4D) surveys. You should provide the information listed in *Appendix C* of this NTL with your written notification.

At least 15 calendar days (see 30 CFR 550.208(b)(1)) before you conduct any of the following types of ancillary activities, notify BOEM, in writing:

4. Any *other ancillary activity* involving the use of an airgun or airgun array in any water depth. You should provide the information listed in *Appendix A* of this NTL with your written notification.
5. Any *other ancillary activity* involving bottom disturbance, independent of water depth, including ocean bottom cable (OBC) surveys, node surveys, and time lapse (4D) surveys. You should provide the information listed in *Appendix C* of this NTL with your written notification.
6. A *geotechnical evaluation* involving piston-/gravity-coring or the recovery of sediment specimens by grab-sampling or similar technique and/or any dredging or other ancillary activity that disturbs the seafloor (including deployment and retrieval of

bottom cables, anchors, or other equipment). You should provide the information listed in *Appendix C* of this NTL with your written notification.

Make these written notifications by e-mail at BOEMGOMRPlans@boem.gov or by mailing them to:

Regional Supervisor, Office of Leasing and Plans
Plans Section (GM235D)
Bureau of Ocean Energy Management
Gulf of Mexico Regional Office
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

Please note that ancillary activities conducted under 30 CFR 550.207 (b), or (c) that will *not* (1) involve explosives, (2) involve the use of airguns as a seismic source, or (3) disturb the seafloor *do not* require notification.

Notice of Requirement to Submit an OCS Plan

BOEM has determined that an ancillary activity that will use explosives or airguns may adversely impact endangered or threatened species, and therefore may not be in compliance with the performance standard for conducting ancillary activities set forth in 30 CFR 550.202(e). Therefore, in accordance with the provision of 30 CFR 550.209, BOEM may notify you upon receipt of your ancillary activities notice that you must submit your activity in an Exploration Plan (EP), Development Operations Coordination Document (DOCD), or Development and Production Plan (DPP), as appropriate, for BOEM review and approval. Therefore, if your proposed ancillary activity involves explosives or airguns and you wish to help expedite the process, you may submit your ancillary activity notice with a contemporaneous EP, DOCD, or DPP covering the activity for BOEM review and approval.

Under 30 CFR 550.201(b), the Regional Supervisor may require you to submit additional information that he deems necessary to evaluate your ancillary activity EP, DOCD, or DPP. You may not start your ancillary activity until BOEM approves the EP, DOCD, or DPP.

Geotechnical Evaluation Review

After receiving notification of your geotechnical evaluation or other ancillary activity involving seafloor disturbance (i.e., Item Nos. 5 and 6 in the “Notification” section above), BOEM will review it. If BOEM determines that your proposed activities may adversely impact endangered or threatened species, and therefore may not be in compliance with the performance standard for conducting ancillary activities set forth in 30 CFR 550.202(e), BOEM will advise you that you must resubmit your activity in an EP, DOCD, or DPP for BOEM review and approval. Therefore, if your proposed ancillary activity involves seafloor disturbance and you wish to help expedite the process, you may submit your ancillary activity notice with a contemporaneous EP, DOCD, or DPP covering the activity for BOEM review and approval.

Under 30 CFR 550.201(b), the Regional Supervisor may require you to submit additional

information that he deems necessary to evaluate your ancillary activity EP, DOCD, or DPP. You may not start your ancillary activity until BOEM approves the EP, DOCD, or DPP.

If BOEM does not contact you within 15 calendar days after you make the required notification for a geotechnical evaluation or other ancillary activity involving seafloor disturbances, you may proceed with your planned activities.

Follow-up Geological/Geophysical Report

For each G&G exploration or development G&G activity you conduct (regardless of whether you notified BOEM (see Item Nos. 1, 2, or 3 in the “Notification” section above)), submit one copy of a follow-up report (pursuant to 30 CFR 550.210(a)) to BOEM not later than 30 calendar days after you complete the activity. You should include, at a minimum, the information listed in *Appendix D* of this NTL in this follow-up report.

If the ancillary activity was a geotechnical evaluation (i.e., Item No. 6 in the “Notification” section above) done for purposes other than to support an application to install a platform under 30 CFR 250.900(a), you should include, at a minimum, the information listed in *Appendix E* of this NTL in this follow-up report.

Submit these follow-up reports to:

Regional Supervisor, Office of Resource Evaluation
Data Acquisition and Special Project Unit (MS 5123)
Bureau of Ocean Energy Management
Gulf of Mexico Regional Office
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

Please note that these geological/geophysical reports are in addition to any reports you submit to BOEM under other laws (including the Endangered Species Act), regulations, lease stipulations, conditions of approval on plans or permits, or NTLs.

Performance

Conduct all of your ancillary activities in a manner that is safe, does not unreasonably interfere with other uses of the OCS, and does not cause undue or serious harm or damage to the human, marine, or coastal environment. In addition, before or while you conduct any ancillary activity, comply with the protective measures, as appropriate, listed in *Appendix F* of this NTL.

Guidance Document Statement

BOEM issues NTLs as guidance documents in accordance with 30 CFR 550.103 to clarify and provide more detail about certain BOEM regulatory requirements and to outline the recommended information to be provided in various submittals. Under that authority, this NTL sets forth policy on and interpretation of statutory, regulatory, lease, contractual, or plan approval provisions to provide a clear and consistent approach for complying with those provisions. If

you wish to use an alternate method for compliance, you are encouraged to get feedback from BOEM staff on the adequacy of your proposal to comply with the regulation.

Except to the extent that provisions of this NTL derive from requirements established by statute, regulation or by a provision in the lease, they do not have the force and effect of law and are not meant to bind the public in any way. This NTL is intended only to provide clarity to the public regarding existing requirements under the law.

While this NTL includes recommendations and guidance, the recommendation and guidance provisions may be made mandatory through a lease stipulation or condition of approval from BOEM or the Bureau of Safety and Environmental Enforcement (BSEE). If you are issued a plan, permit or other authorization from BOEM or BSEE with a condition of approval, or a lease with a stipulation, requiring compliance with this NTL or identified portions thereof, you must implement those portions or all aspects of the NTL, if particular aspects are not singled out in the stipulation or condition of approval. Under such circumstances, you must implement and comply with the NTL (or identified portions thereof) regardless of whether the terms within the NTL would otherwise be a recommendation or request (e.g., use of the term “should” in the NTL will be considered “must” if required by the lease stipulation or condition of approval).

Paperwork Reduction Act of 1995 (PRA) Statement

This NTL provides clarification, description and interpretation of requirements contained in 30 CFR 550, Subpart B. An agency may not conduct or sponsor a collection of information unless it displays a currently valid OMB Control Number. OMB has approved the information collection requirements in these regulations under OMB Control Number 1010-0151. This NTL does not impose additional information collection requirements subject to the Paperwork Reduction Act of 1995.

Contact

Please contact the BOEM Plans Section at (504) 736-2581 or BOEMGOMRPlans@boem.gov if you have any questions regarding this NTL.

Michael A. Celata
Regional Director, Gulf of Mexico Regional Office
Bureau of Ocean Energy Management
Department of Interior Regions 1, 2, 4 and 6

Appendices

APPENDIX A

NOTIFICATION FOR AN ANCILLARY ACTIVITY USING AIRGUNS AS THE SEISMIC SOURCE

If your ancillary activity is a G&G exploration or development G&G activity (30 CFR 550.208(a)) or any other ancillary activity (30 CFR 550.207(b)) involving the use of an airgun or airgun array as the seismic source, in any water depth, you should provide the information listed below with your written notification:

1. Purpose of the activity.
2. Description of the equipment you will use to conduct the activity (i.e., size, output, and towing depth of the acoustic source; length and number of streamers). Include a diagram of the proposed acoustic arrays.
3. Proposed starting date and duration of the activity.
4. Name, title, and telephone number of your contact person.
5. Vessel type, name, registration number, registered owner, highest travelling vessel speed capability and home port of the vessel(s) you will use, as well as the support bases and vessel transit routes you will use to reach the area of planned activity.
6. Lease number(s), OCS areas(s) and block(s), and the range of water depths and the average water depth in the area of planned activity.
7. A certification signed by an authorized company official attesting that you will conduct your ancillary activity in accordance with the performance standards in 30 CFR 550.202(a), (b), (d), and (e) and any applicable protective measures listed in Appendix F of this NTL.

APPENDIX B [Reserved]

APPENDIX C

NOTIFICATION FOR A GEOTECHNICAL EVALUATION OR OTHER ANCILLARY ACTIVITY INVOLVING SEAFLOOR DISTURBANCE

If your ancillary activity is a geotechnical evaluation involving piston-/gravity-coring or the recovery of sediment specimens by grab-sampling or similar technique and/or any dredging or other ancillary activity that disturbs the seafloor (including deployment and retrieval of bottom cables, anchors, or other equipment), you should provide the information listed below with your written notification:

1. Purpose of the geotechnical evaluation or other seafloor-disturbing activity.
2. Description of the geotechnical evaluation or other seafloor-disturbing activity.
3. Proposed starting date and duration of operations.
4. Name, title, and telephone number of your contact person.
5. Vessel type, name, registration number, registered owner, highest travelling vessel speed capability and home port of the vessel(s) you will use, as well as the support bases, port calls and vessel transit routes you will use to reach the area of planned activity.
6. Lease number(s), OCS areas(s) and block(s), and the water depth of the location of the geotechnical evaluation or other seafloor-disturbing activity.
7. A sketch that shows the proposed location of the geotechnical evaluation or other seafloor-disturbing activity (including the proposed maximum anchor radius).
8. A certification signed by an authorized company official attesting that you will conduct your ancillary activity in accordance with the performance standards in 30 CFR 550.202(a), (b), (d), and (e) and any applicable protective measures listed in Appendix F of this NTL.

APPENDIX D

GEOLOGICAL/GEOPHYSICAL REPORT

For each G&G exploration or development G&G activity, you should include the information listed below in the follow-up geological/geophysical report:

1. Postplot. A final postplot map showing the lines shot, and a legend or listing of the lines and the dates they were shot.
2. Survey information. The type of survey, survey dates, the type of survey processing, and any relevant information pertaining to the conditions under which you conducted the survey. Also include any definitions and/or identifiers for differentiating between seismic and non-seismic events. Finally, include information on energy source (number, size, and layout of arrays (number of airguns, configuration, and total volume); shot intervals; emitted frequencies and associated pressures of seismic sources; vessel speed; duration of a single shot; and source level (both peak to peak and RMS reported in dB re 1 μ Pa @1 meter)); type and scale of receiving arrays (streamers, Ocean Bottom Nodes (OBN), tethered OBN, etc.); type of bathymetry, mapping or sampling equipment; and sound exposure modeling as applicable.
3. Area information. OCS area name(s) and block number(s).
4. Client information. Lessee or operator, geophysical contractor, navigation/positioning acquisition contractor, and navigation processing contractor.
5. Map. A final post plot map showing the lines acquired, the first and last shotpoints, and a legend or listing of the lines with line names and the dates they were acquired.
 - a. Geodetic information. Ellipsoid name, if recognized in the U.S. Department of Defense World Geodetic System 1972 (WGS72); otherwise, ellipsoid semi-major axis and flattening. Include the datum name and all parameters you used for datum transformation if satellite fixes (or other system fixes) were shifted from WGS72 (or NAD 27, dx=+22m, dy=157m, dz= -176m). In addition, include reference source of geodetic information (government agency, institution, or company providing the information).
 - b. Projection information. Map projection name, standard Universal Transverse Mercator (UTM) zone or central meridian, or the following if not UTM: (1) name of projection, (2) origin of grid with longitude or origin and false Easting, and latitude or origin with false Northing, (3) standard parallels if Lambert projection, (4) origin of longitude if not Greenwich, and (5) scale factor and location(s) for which the scale is defined.
 - c. Units information. Units you used in grid coordinates, water depth or elevation, quadrant reading instrument, etc.

6. Vessel Information:
 - a. Vessel types.
 - b. Duration of the Activity (number of survey days).
 - c. Survey location and configuration (including line kilometers).
 - d. Number of vessels involved.
 - e. Location of support bases, transit routes, and ports of call, as well as vessel log information on number of port of call trips.
 - f. Separation distance from other surveys.

7. A compact disk (CD) containing the above information.

APPENDIX E

GEOTECHNICAL EVALUATION REPORT

If the ancillary activity was a geotechnical evaluation, you should include the information listed below in the follow-up geotechnical evaluation report:

1. A postplot map showing the actual location(s) of the coring/sampling operation(s).
2. A brief summary, presented in tabular form, of the major strata encountered at the location by the borehole.
3. An identification of properties and conditions of the seabed and the subsoil and any manmade hazards or obstructions encountered.
4. A determination of the susceptibility of the area to soil movement and, if susceptible, an analysis of slope and soil stability.

APPENDIX F

PROTECTIVE MEASURES

1. If you conduct an ancillary activity in any water depth where you will use an airgun or airgun array as the seismic source, comply with the provisions of Appendix A “Seismic Survey Mitigation and Protected Species Observer Protocols” of the Endangered Species Act Section 7 Programmatic Biological Opinion on the Federally Regulated Oil and Gas Program in the Gulf of Mexico issued by the National Marine Fisheries Service on March 13, 2020. The full biological opinion is available at <https://www.fisheries.noaa.gov/resource/document/biological-opinion-federally-regulated-oil-and-gas-program-activities-gulf-mexico>; the appendices are available at <https://www.fisheries.noaa.gov/resource/document/appendices-biological-opinion-federally-regulated-oil-and-gas-program-gulf-mexico>.
2. Comply with all applicable terms and conditions and reasonable and prudent measures as well as Appendix B “Gulf of Mexico Marine Trash and Debris Awareness and Elimination Survey Protocols” and Appendix C “Gulf of Mexico Vessel Strike Avoidance and Injured/Dead Aquatic Protected Species Reporting Protocols” of the Endangered Species Act Section 7 Programmatic Biological Opinion on the Federally Regulated Oil and Gas Program in the Gulf of Mexico issued by the National Marine Fisheries Service on March 13, 2020. This includes necessary record-keeping and reporting sufficient to allow BOEM and BSEE to comply with reporting and monitoring requirements under the BiOp; and any additional reporting required by BOEM or BSEE developed as a result of BiOp implementation. The full biological opinion is available at <https://www.fisheries.noaa.gov/resource/document/biological-opinion-federally-regulated-oil-and-gas-program-activities-gulf-mexico>; the appendices are available at <https://www.fisheries.noaa.gov/resource/document/appendices-biological-opinion-federally-regulated-oil-and-gas-program-gulf-mexico>.
3. Provide BOEM with information on the support bases and vessel transit routes for all support vessels. BOEM should be notified at least 15 days prior to any vessel route changes that require transit of the Bryde's Whale area and you should receive prior approval for that transit from BOEM.
4. Before you conduct an ancillary activity that could disturb the seafloor, comply with the provisions of paragraph VI.B. of NTL No. 2008-G05, Shallow Hazards Program, effective May 1, 2008 (see the BOEM Web site at <https://www.boem.gov/sites/default/files/regulations/Notices-To-Lessees/2008/08-g05.pdf>).
5. If you conduct an ancillary activity that could disturb the seafloor in an Ordnance Dumping Area (see the BOEM Web site at <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/OrdnanceDumpingAreas.pdf> for a map), exercise caution, since this area might contain old ordnance, including unexploded shells and depth charges, dumped before 1970. In addition, the U.S. Air Force has released an undeterminable amount of unexploded ordnance in Water Test Areas 1 through 5 (most of the Eastern Planning Area of the GOM).

6. If you discover man-made debris that appears to indicate the presence of a shipwreck (e.g., a sonar image or visual confirmation of an iron, steel, or wooden hull, wooden timbers, anchors, concentrations of man-made objects such as bottles or ceramics, piles of ballast rock) within or adjacent to your lease area while conducting an ancillary activity or diver or remotely operated vehicle (ROV) inspection, immediately halt operations, take steps to ensure that the site is not disturbed in any way, and contact the Regional Supervisor, Office of Leasing and Plans, within 48 hours of its discovery. Cease all operations within 1,000 feet (305 meters) of the site until the BOEM Regional Director instructs you on what steps you must take to assess the site's potential historic significance and protect it. Under section 110(g) of the National Historic Preservation Act (16 U.S.C. 470h-2(g)), BOEM may charge you for costs related to historic preservation activities.

7. If you conduct an ancillary activity on a lease located within a military warning or water test area (see the BOEM Web site at <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/Military-Warning-Areas.pdf> for a map), or if the associated boat or aircraft traffic will traverse a military warning or water test area, contact the commander(s) of the appropriate command headquarters having jurisdiction over the respective area(s) before you commence such traffic. You can obtain the names and telephone numbers of the command headquarters for each military warning and water test area by consulting the BOEM Web site at <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/MilitaryWarningAreas.pdf>.

8. If you conduct an ancillary activity near an identified biologically sensitive topographic feature (see the BOEM Web site at <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/topoblocks.pdf> for a list and <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/topomap.pdf> for a map), you should ensure that you do not anchor or otherwise disturb the seafloor within 152 meters (500 feet) of its designated "No Activity Zone." Within 90 calendar days after you complete an ancillary activity that disturbed the seafloor within 305 meters (1,000 feet) of the "No Activity Zone" of a biologically sensitive topographic feature, submit to the BOEM Plans Section (see page 3 of this NTL for addresses) a map at a scale of 1 inch = 1,000 feet with DGPS accuracy, showing the location of the seafloor disturbance relative to these features.

9. If you conduct an ancillary activity in the Live Bottom "Pinnacle Trend" area (see the BOEM Web site at <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/topoblocks.pdf> for a list and <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/topomap.pdf> for a map), you should ensure that you do not anchor or otherwise disturb the seafloor within 30 meters (100 feet) of any identified pinnacles or other hard bottoms that have a vertical relief of eight feet or more. Within 90 calendar days after you complete an ancillary activity that disturbed the seafloor within 61 meters (200 feet) of pinnacles in the "Pinnacle Trend" area, submit to the BOEM Plans Section (see page 3 of this NTL for addresses) a map at a scale of 1 inch = 1,000 feet with DGPS accuracy, showing the location of the seafloor disturbance relative to these features.

10. If you conduct an ancillary activity in the Live Bottom “Low Relief” area (see the BOEM Web site at <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/topomap.pdf> for a map), you should ensure that you do not anchor or otherwise disturb the seafloor near any identified live bottom low relief features. Within 90 calendar days after you complete an ancillary activity that disturbed the seafloor within 30 meters (100 feet) of live bottom low relief features, submit to the BOEM Plans Section (see page 3 of this NTL for addresses) a map at a scale of 1 inch = 1,000 feet with DGPS accuracy, showing the location of the seafloor disturbance relative to these features.

11. If you conduct an ancillary activity in water depths 400 meters (1,312 feet) or greater, you should ensure that you do not anchor, use anchor chains or wire ropes, or otherwise disturb the seafloor within 76 meters (250 feet) of any features or areas that could support high-density benthic communities (see the BOEM Web site at https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/chemo_location.pdf for a list of known chemosynthetic community sites). Within 90 calendar days after you complete an ancillary activity that disturbed the seafloor within 152 meters (500 feet) of features or areas that could support high-density benthic communities, submit to the BOEM Plans Section (see page 3 of this NTL for e-mail and postal addresses) a map at a scale of 1 inch = 1,000 feet with DGPS accuracy, showing the location of the seafloor disturbance relative to these features.

12. If you discover any high-relief topographic feature with a relief greater than eight (8) feet while conducting an ancillary activity, immediately report the discovery to the BOEM Regional Director. You should ensure you do not anchor on or otherwise disturb such a feature. Within 90 calendar days after you complete an ancillary activity that disturbed the seafloor within 30 meters (100 feet) of such a feature, submit to the BOEM Plans Section (see page 3 of this NTL for addresses) a map at a scale of 1 inch = 1,000 feet with DGPS accuracy, showing the location of the seafloor disturbance relative to the feature.

13. Before you conduct an ancillary activity that could disturb the seafloor within 1,000 feet of an artificial reef site established by the State of Texas, in (or within 1,000 feet of) an artificial reef Permit Area established by the State of Texas, within 500 feet of an artificial reef site or an artificial reef permit area established by the States of Louisiana or Mississippi, or in a General Permit Area established by the States of Texas, Alabama, or Florida for the placement of artificial reef material, you should contact the appropriate State reef management agency. See the BOEM Web sites at <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/Artificia-Reef-Map-Dec2015.pdf> for a map and <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/GOM-Artificial-Reef-Coordiators.pdf> for State contacts.

14. If you conduct an ancillary activity within the boundaries of the Flower Gardens National Marine Sanctuary (Flower Gardens Banks and Stetson Bank), you should exercise caution to ensure that such activities do not endanger any other uses of the Sanctuary. See the

BOEM Web site at <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/FGNMSmap.pdf> for a map. Additionally, if the ancillary activity involves moving the marker buoys at the Sanctuary, you should contact Mr. G. P. Schmahl, the current Sanctuary Manager, for instructions. See the BOEM Web site at <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/FGNMScontacts.pdf> for Mr. Schmahl's contact information. See the BOEM Web site at <https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Gulf-of-Mexico-Region/FGNMSbuoys.pdf> for the locations of the Flower Gardens' marker buoys.