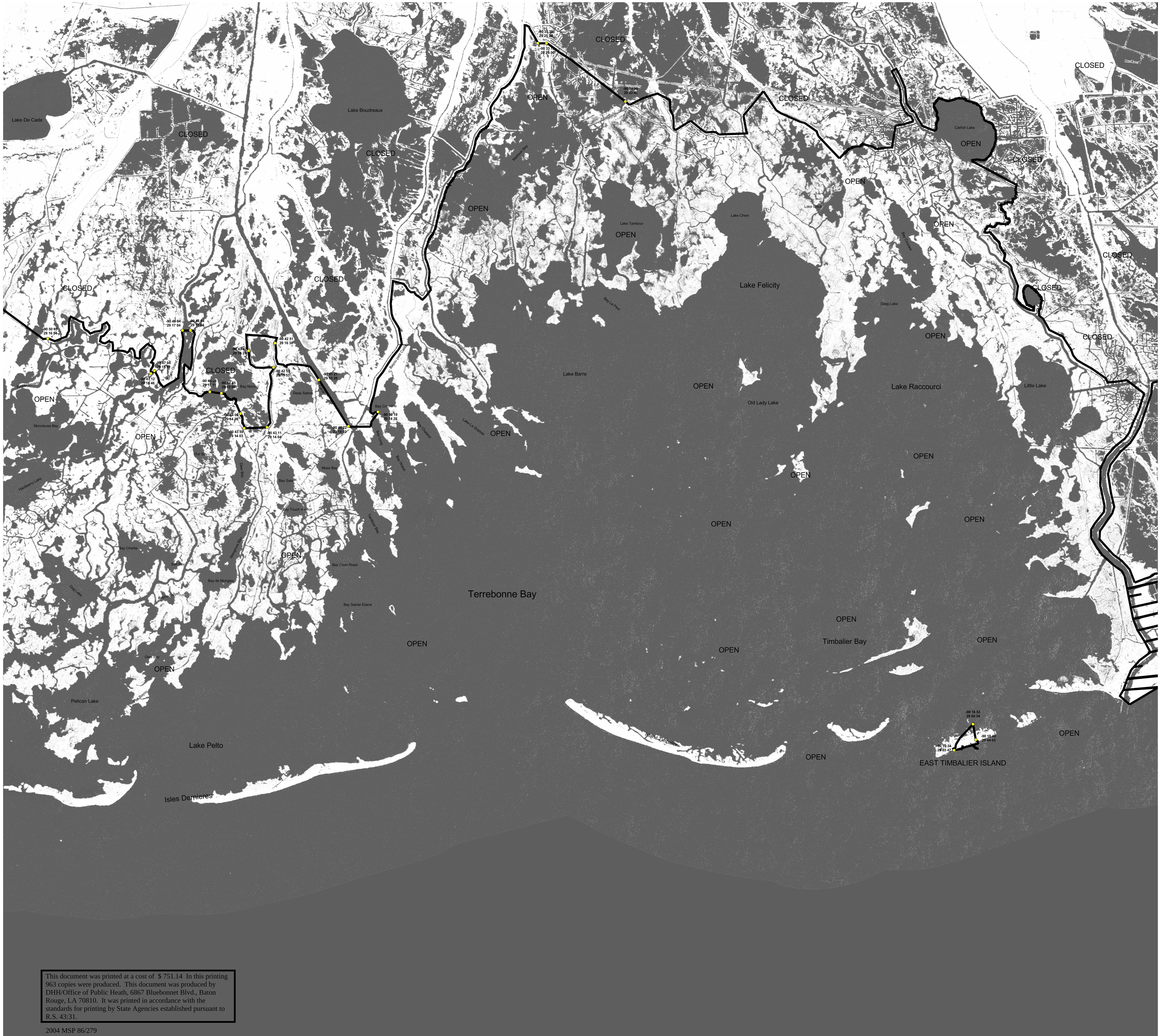
May
August 2004
Re-Classification Line

Louisiana Department of
Health and Hospitals
Office of Public Health
Molluscan Shellfish Program



This document was printed at a cost of $ 751.14 In this printing 963 copies were produced. This document was produced by DHH/Office of Public Heath, 6867 Bluebonnet Blvd., Baton Rouge, LA 70810. It was printed in accordance with the standards for printing by State Agencies established pursuant to R.S. 43:31.

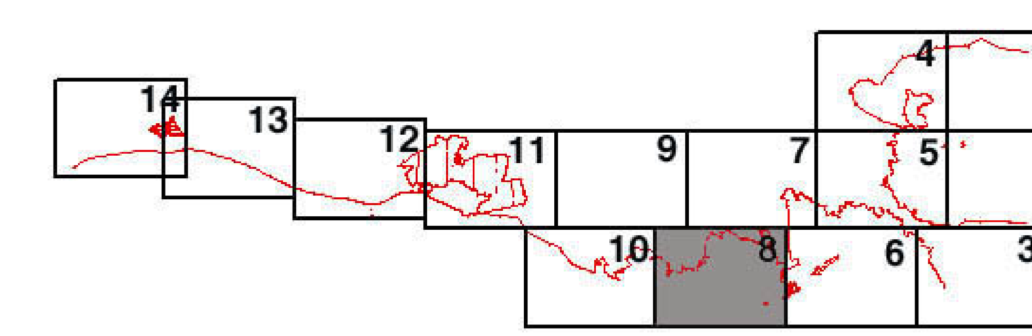
2004 MSP 86/279

Refrigeration Requirements for Shellstock Harvested for Raw Consumption

Basin Descriptions

Barataria Basin - Mississippi River west to Bayou Lafourche
Pontchartrain Basin - Mississippi state line to the Mississippi River
Terebonne Basin - Bayou Lafourche to the Atchafalaya River
VermilionBasin - Growing waters south to the South West Pass and Marsh Island to defined federal watersand from Pt. Chevret to Freshwater Bayou Canal

	Barataria	Pontchartrain	Terrebonne	Vermilion
14 Hours	April	April/Oct	April/Oct	April/Oct
12 Hours	May/Jun/Oc/Se	May-Jun/Se	May-Jun/Se	May-Jun/Se
10 Hours	Jul/Aug	Jul/Aug	Jul/Aug	Jul/Aug
24 Hours	Nov	Nov	Nov	Nov
36 Hours	De/Ja/Fe/Mar	De/Ja/Fe/Mar	De/Ja/Fe/Mar	De/Ja/Fe/Mar



4000 0 4000 8000 Meters

10000 0 10000 20000 Feet

N

Scale 1:72,000

50 yard radius closure from point of waste discharge exists for all man-made habitable structures.

Background imagery provided by Louisiana Department of Environmental Quality (LDEQ). Compiled by Dewitt Braud. Date of imagery, 2002.

If you see someone taking oysters from a closed area please call Louisiana Department of Wildlife & Fisheries (LDWQ) 1-800-442-2511. For questions concerning the closures call 1-800-256-2775.

Not for navigational purposes

ORDER OF RECLASSIFICATION OF MOLLUSCAN SHELLFISH WATERS IN LOUISIANA

Pursuant to the provisions of LSA - R.S. 40:5.3, as amended and re-enacted by Act 1 of the First Regular Legislative Session of 1988, all Louisiana molluscan shellfish (oysters, clams, mussels) growing areas designated as "open" on the attached map are hereby "opened" to the harvest of shellfish from May 1 through August 31, 2004.

1. All Louisiana molluscan shellfish growing areas designated as "closed" on the attached map are hereby "closed" to the harvest of molluscan shellfish from May 1 through August 31, 2004.

2. This action is being taken as a result of bacteriological data collected and analyzed during this period, for the past 5 years, as well as supplemental studies which may be available.

3. When buoys or other field markers are used to delineate the opened/closed line or the boundary of a conditional management area of shellfish harvesting areas, the opened/closed line or boundary of the conditional management area, as depicted on the map, indicates the approximate position of the opened/closed line or boundary. The opened/closed line or boundary of the conditional management area, for enforcement purposes is as identified by the buoys or field markers.

4. When buoys or field markers are used to delineate the opening/closing line of shellfish harvesting waters or the boundary of a conditional management area, removing or relocation of the buoys or field markers may result in the closure of the harvesting area until such time as the proper boundary position can be determined.

5. Areas designated as conditional management areas are regulated by classification orders separate from the seasonal reclassification orders for molluscan shellfish. Therefore, it is the responsibility of the shellfish harvester to fully familiarize himself with the requirements regulating the opening and closing of shellfish harvesting waters designated as conditional management areas (CMA) prior to harvesting shellfish within such a designated area.

6. The presence of marine biotoxins, in excess of established tolerances, will result in the immediate closure of an area until such time as the absence of the biotoxin is established.

7. A fifty (50) yard (150 ft.) closure, from the point of waste discharge, exists for all man-made habitable structures.

8. Closures, as required to protect public health, may be ordered by the State Health Officer.

9. Closures may be ordered as requested by the Secretary of the Louisiana Department of Wildlife and Fisheries.

10. It is the responsibility of the shellfish harvester to ascertain the position of the opening/closing line or the boundary of a conditional management area prior to harvesting activities.

11. The effective date of this order is official sunrise May 1, 2004.

12. This order will become invalid at official sunset August 31, 2004.

So Ordered this 9th day of March 2004.

Jimmy Guidry MD — 3/12/04

Dr. Jimmy Guidry, M.D. — **Date**
State Health Officer

3/17/04

Frederick P. Cerise, M.D., M.P.H. — **Date**
Secretary
Department of Health and Hospitals

This action is to certify that the Louisiana Department of Wildlife and Fisheries, Enforcement Division Personnel, have reviewed the opened/closed line and have determined that it is enforceable and will cite anyone fishing within the closed area under R.S. 56:424, E1.

3/25/04

Dwight Landreneau — **Date**
Secretary
Department of Wildlife and Fisheries

Attachment: May - August '04. Reclassification maps

May-August 2004 Re-Classification Line - Frame 8 (Map ID: 2004MSP86/279)

Metadata:

- Identification_Information
- Data_Quality_Information
- Spatial_Data_Organization_Information
- Spatial_Reference_Information
- Distribution_Information
- Metadata_Reference_Information

Identification_Information:

Citation:

Citation_Information:

Originator:

Louisiana Department of Health and Hospitals, Office of Public Health, Center for Health Services, Molluscan Shellfish Program

Publication_Date: March 26, 2004

Title:

May-August 2004 Re-Classification Line - Frame 8 (Map ID: 2004MSP86/279)

Geospatial_Data_Presentation_Form: map

Online_Linkage: [webpage]

Description:

Abstract:

This map is the official record of the Molluscan Shellfish Program's seasonal classification and was used to enforce shellfish harvest during the designated season-year unless otherwise amended by official notice.

Shellfish growing waters occur throughout much of the Louisiana coastline. To cover this large expanse at a moderate scale, the coastal area has been segmented into 14 map frames. For each seasonal reclassification, 14 maps frames are produced. Accordingly, each seasonal reclassification map set will consist of 14 metadata records that are identical except for their spatial extent.

Purpose:

The seasonal re-classification lines identify areas that are open or closed for harvest of

shellfish during the designated season-year.
Supplemental_Information:
Louisiana Department of Environ, GIS Center contractor DeWitt Braud, 20030214, Landsat Thematic Mapper Satellite Image: 2002 RGB753-Pan Merge, LDEQ (2002) [louisiana-tm753-pan-fusion-2002].
Time_Period_of_Content:
Time_Period_Information:
Range_of_Dates/Times:
Beginning_Date: 20040501
Ending_Date: 20040831
Currentness_Reference: March 26, 2004
Status:
Progress: Complete
Maintenance_and_Update_Frequency: Continually
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -90.874548
East_Bounding_Coordinate: -90.202916
North_Bounding_Coordinate: 29.405500
South_Bounding_Coordinate: 28.957720
Keywords:
Theme:
Theme_Keyword_Thesaurus: None
Theme_Keyword: shellfish
Theme_Keyword: seasonal classification
Theme_Keyword: oysters
Theme_Keyword: Louisiana
Place:
Place_Keyword_Thesaurus: None
Place_Keyword: United States
Place_Keyword: Louisiana
Place_Keyword: coastal waters
Access_Constraints:
It is strongly recommended that this data is directly acquired from the distributor described above or from another distributor authorized by the Louisiana Department of Health and Hospitals and not indirectly through other sources which may have changed the data in some way. The distributor makes no claims as to the data's suitability for other purposes.
Use_Constraints:
Acknowledgement of the Louisiana Department of Health and Hospitals Molluscan Shellfish Program as a data source would be appreciated in products developed from these

data, and such acknowledgment as is standard for citation and legal practices for data source is expected by users of this data. Users should be aware that comparison with other data sets for the same area from other time periods may be inaccurate due to inconsistencies resulting from changes in mapping conventions, data collection, and computer processes over time. The distributor shall not be liable for improper or incorrect use of this data, based on the description of appropriate/inappropriate uses described in this metadata document. These data are not legal documents and are not to be used as such. This map is not intended for navigational purposes.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

Louisiana Department of Health and Hospitals, Office of Public Health, Center for Health Services, Molluscan Shellfish Program

Contact_Person: Bruce Champion

Contact_Position: Program Manager

Contact_Address:

Address_Type: mailing and physical address

Address: 6867 Bluebonnet Blvd.

City: Baton Rouge

State_or_Province: Louisiana

Postal_Code: 70810

Country: United States

Contact_Voice_Telephone: 225-763-3571

Contact_Facsimile_Telephone: 225-763-3553

Contact_Electronic_Mail_Address: bchampion@dhh.la.gov

Hours_of_Service: Monday-Friday, 8am-5pm, Central Standard Time

Native_Data_Set_Environment:

Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI ArcCatalog 8.1.1.649

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report:

Classification designations are accurate. Place names are based on US Geological Survey 1:100,000 scale topographic map.

Logical_Consistency_Report: These data are logically consistent.

Completeness_Report:

This map is the official record of the Molluscan Shellfish Program's seasonal classification during the designated season-year unless otherwise amended by official notice.

Positional_Accuracy:
Horizontal_Positional_Accuracy:
Horizontal_Positional_Accuracy_Report:
The geographic location of classification lines are accurate to plus of minus 33 meters.
Vertical_Positional_Accuracy:
Vertical_Positional_Accuracy_Report: Not Applicable
Lineage:
Process_Step:
Process_Description: Seasonal reclassifications lines are drawn four times per year.
Process_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
Louisiana Department of Health and Hospitals, Office of Public Health, Center for Health Services, Molluscan Shellfish Program
Contact_Person: Bruce Champion
Contact_Position: Program Manager
Contact_Address:
Address_Type: mailing and physical address
Address: Bluebonnet Blvd.
City: Baton Rouge
State_or_Province: Louisiana
Postal_Code: 70810
Country: USA
Contact_Voice_Telephone: 225-763-3571
Contact_Facsimile_Telephone: 225-763-3553
Contact_Electronic_Mail_Address: bchampion@dhh.la.gov
Hours_of_Service: Monday-Friday, 8am-5pm, Central Standard Time

---

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Raster
Raster_Object_Information:
Raster_Object_Type: Pixel
Row_Count: 9662
Column_Count: 12870
Vertical_Count: 1

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Planar:

Grid_Coordinate_System:
Grid_Coordinate_System_Name: Universal Transverse Mercator
Universal_Transverse_Mercator:
UTM_Zone_Number: 15
Transverse_Mercator:
Scale_Factor_at_Central_Meridian: 0.999600
Longitude_of_Central_Meridian: -93.000000
Latitude_of_Projection_Origin: 0.000000
False_Easting: 500000.000000
False_Northing: 0.000000
Planar_Coordinate_Information:
Planar_Coordinate_Encoding_Method: row and column
Coordinate_Representation:
Abscissa_Resolution: 5.000000
Ordinate_Resolution: 5.000000
Planar_Distance_Units: meters
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1983
Ellipsoid_Name: Geodetic Reference System 80
Semi-major_Axis: 6378137.000000
Denominator_of_Flattening_Ratio: 298.257222

Distribution_Information:
Distributor:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
Louisiana Department of Health and Hospitals, Office of Public Health, Center for Health Services, Molluscan Shellfish Program
Contact_Person: Bruce Champion
Contact_Position: Program Manager
Contact_Address:
Address_Type: mailing and physical address
Address: 6867 Bluebonnet Blvd.
City: Baton Rouge
State_or_Province: Louisiana
Postal_Code: 70810
Country: United States
Contact_Voice_Telephone: 225-763-3571
Contact_Facsimile_Telephone: 225-763-3553

Contact_Electronic_Mail_Address: bchampion@dhh.la.gov
Hours_of_Service: Monday-Friday, 8am-5pm, Central Standard Time
Distribution_Liability:
The data herein, including but not limited to geographic data, tabular data, analytical data, electronic data structures or files, are provided "as is" without warranty of any kind, either expressed or implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose other then the purpose stated herein. The user assumes the entire risk as to the quality and performance of the data. No guarantee of accuracy is granted, or is any responsibility for reliance thereon assumed. In no event shall the Louisiana Department of Health and Hospitals (LDHH) be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of use of or reliance on the data. The LDHH does not accept liability for any damages or misrepresentation caused by inaccuracies in the data or as a result of changes to the data caused by system transfers or other transformations or conversions, nor is there responsibility assumed to maintain the data in any manner or form. These data have been developed from the best available sources. Although efforts have been made to ensure that the data are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied. Users must be aware of these conditions and bear responsibility for the appropriate use of the information with respect to possible errors, scale, resolution, rectification, positional accuracy, development methodology, time period, environmental and climatic conditions and other circumstances specific to these data. The user is responsible for understanding the accuracy limitations of the data provided herein. The burden for determining fitness for use lies entirely with the user. The user should refer to the accompanying metadata notes for a description of the data and data development procedures. Although these data have been processed successfully on computers at the LDHH, no guarantee, expressed or implied, is made by LDHH regarding the use of these data on any other system, nor does the act of distribution constitute or imply any such warranty. Distribution of these data is intended for information purposes and should not be considered authoritative for navigational, engineering, legal and other site-specific uses. It is also strongly recommended that careful attention be paid to the contents of the metadata file associated with these data. Any downloading and use of these data signifies a user's agreement to comprehension and compliance. Insure all portions of metadata are read and clearly understood before using these data.
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Format_Name: Portable Document Format (.pdf)

Metadata_Reference_Information:

Metadata_Date: 20040326
Metadata_Review_Date: 20040326
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
Louisiana Department of Health and Hospitals, Office of Public Health, Center for Health Services, Molluscan Shellfish Program
Contact_Person: Bruce Champion
Contact_Position: Program Manager
Contact_Address:
Address_Type: mailing and physical address
Address: 6867 Bluebonnet Blvd.
City: Baton Rouge
State_or_Province: Louisiana
Postal_Code: 70810
Country: United States
Contact_Voice_Telephone: 225-763-3571
Contact_Facsimile_Telephone: 225-763-3553
Contact_Electronic_Mail_Address: bchampion@dhh.la.gov
Hours_of_Service: Monday-Friday, 8am-5pm, Central Standard Time
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998