

# GroundfishExclusionAreas\_20231201

**Type** File Geodatabase Feature Class



**Tags** Groundfish Exclusion Areas, California, Conservation Areas, Southern California Bight, Amendment 32, GEA, Alternative 3

## Summary

Groundfish Exclusion Areas (GEAs) are eight areas south of Point Conception, California intended to protect sensitive areas. These areas were reviewed and adopted by the Pacific Fishery Management Council in March 2023 under Alternative 3.

## Description

This spatial data represents eight Groundfish Exclusion Areas located in the Southern California Bight. These new Conservation Areas were established in NOAA's Amendment 50 CFR Parts 300 and 660 [Docket No. 231117–0273] RIN 0648–BM28 Magnuson-Stevens Act Provisions;

"The Groundfish Exclusion Areas (GEAs) are eight areas south of Point Conception intended to protect sensitive areas, including areas with coral and sea pens."

1. Hidden Reef
2. West of Santa Barbara Island
3. Potato Bank
4. 107/118 Bank
5. Cherry Bank
6. Seamount 109
7. 43- Fathom Spot
8. Northeast Bank

[https://www.ecfr.gov/current/title-50/chapter-VI/part-660/subpart-C/section-660.70#p-660.70\(t\)](https://www.ecfr.gov/current/title-50/chapter-VI/part-660/subpart-C/section-660.70#p-660.70(t))

Federal Register/Vol. 88, No. 230/Friday, December 1, 2023

50 CFR Parts 300 and 660 [Docket No. 231117–0273] RIN 0648–BM28 Magnuson-Stevens Act Provisions; Fisheries Off West Coast States; Pacific Coast Groundfish Fishery; Pacific Coast Groundfish Fishery Management Plan; Amendment 32; Modifications to Non-Trawl Sector Area Management Measures

<https://www.govinfo.gov/content/pkg/FR-2023-12-01/pdf/2023-25905.pdf>

The California Department of Fish and Wildlife (CDFW) proposed these closed areas with a goal of protecting corals, sponges and sea pens from contact with groundfish fishing gear, should the Cowcod Conservation Areas (CCAs) be repealed.

<https://www.pcouncil.org/documents/2022/03/f-6-a-cdfw-report-1-propose-protection-areas-within-the-cowcod-conservation-area.pdf/>

## Credits

National Oceanic and Atmospheric Administration (NOAA) Fisheries, Sustainable Fisheries Division

## Use limitations

This GIS data includes boundaries for the eight Groundfish Exclusion Areas. Because GIS projection and topology functions can change or generalize coordinates, these GIS files are considered to be approximate representations and are NOT an OFFICIAL record for the exact regulated area boundaries. For information on the official legal definition refer to the

Code of Federal Regulations (eCFR §660.70(t)) [https://www.ecfr.gov/current/title-50/chapter-VI/part-660/subpart-C/section-660.70#p-660.70\(t\)](https://www.ecfr.gov/current/title-50/chapter-VI/part-660/subpart-C/section-660.70#p-660.70(t))

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## Extent

West -119.883330 East -117.833330

North 33.769000 South 32.333330

## Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

## Topics and Keywords ▶

Themes or categories of the resource Biota, Boundaries, Oceans

Content type ⇌ Downloadable Data

Export to FGDC CSDGM XML format as Resource Description No

## Citation ▶

Title GroundfishExclusionAreas\_20231201

Creation date 2023-12-01 00:00:00

Presentation formats ⇌ digital map

FGDC geospatial presentation format vector digital data

## Citation Contacts ▶

Responsible party - resource provider

Individual's name NOAA Fisheries, NMFS, West Coast Region

Organization's name U.S. Department of Commerce

Contact's position Sustainable Fisheries Division

Contact information ▶

Address

Type both  
Delivery point 7600 Sand Point Way NE  
City Seattle  
Administrative area WA  
Postal code 98115-6349  
Country US

## Resource Details ▶

Dataset languages ⇌ English (UNITED STATES)  
Dataset character set utf8 - 8 bit UCS Transfer Format

Spatial representation type ⇌ vector

Processing environment ⇌ Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

Credits  
National Oceanic and Atmospheric Administration (NOAA) Fisheries, Sustainable Fisheries Division

ArcGIS item properties  
Name ⇌ GroundfishExclusionAreas\_20231201

## Extents ▶

Extent  
Geographic extent  
Bounding rectangle  
Extent type  
Extent used for searching  
West longitude ⇌ -119.883330  
East longitude ⇌ -117.833330  
North latitude ⇌ 33.769000  
South latitude ⇌ 32.333330  
Extent contains the resource ⇌ Yes

Extent in the item's coordinate system  
westBL ⇌ -119.883330  
eastBL ⇌ -117.833330  
southBL ⇌ 32.333330  
northBL ⇌ 33.769000  
exTypeCode ⇌ Yes

## Resource Points of Contact ▶

Point of contact - resource provider  
Individual's name NOAA Fisheries, NMFS, West Coast Region  
Organization's name U.S. Department of Commerce  
Contact's position Sustainable Fisheries Division

### Contact information ▶

Address  
Type both  
Delivery point 7600 Sand Point Way NE  
City Seattle  
Administrative area WA  
Postal code 98115-6349

Country US

## Resource Maintenance ►

Resource maintenance

Update frequency as needed

## Resource Constraints ►

Constraints

Limitations of use

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## Spatial Reference ►

ArcGIS coordinate system

Type ⇔ Geographic

Geographic coordinate reference ⇔ GCS\_WGS\_1984

Coordinate reference details ⇔

GeographicCoordinateSystem

WKID 4326

XOrigin -400

YOrigin -400

XYScale 999999999.99999988

ZOrigin -100000

ZScale 10000

MOrigin -100000

MScale 10000

XYTolerance 8.983152841195215e-09

ZTolerance 0.001

MTolerance 0.001

HighPrecision true

LeftLongitude -180

LatestWKID 4326

WKT GEOGCS["GCS\_WGS\_1984",DATUM["D\_WGS\_1984",SPHEROID["WGS\_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]

Reference system identifier

Dimension vertical

Value ⇔ 4326

Codespace ⇔ EPSG

Version ⇔ 6.14(3.0.1)

## Spatial Data Properties ►

Vector ►

Level of topology for this dataset ⇌ geometry only

#### Geometric objects

Feature class name GroundfishExclusionAreas\_20231201

Object type ⇌ composite

Object count ⇌ 8

#### ArcGIS Feature Class Properties ▶

Feature class name GroundfishExclusionAreas\_20231201

Feature type ⇌ Simple

Geometry type ⇌ Polygon

Has topology ⇌ FALSE

Feature count ⇌ 8

Spatial index ⇌ TRUE

Linear referencing ⇌ FALSE

### Distribution ▶

Distribution format

Name ⇌ File Geodatabase Feature Class

### Fields ▶

Details for object GroundfishExclusionAreas\_20231201 ▶

Type ⇌ Feature Class

Row count ⇌ 8

#### Field OBJECTID ▶

Alias ⇌ OBJECTID

Data type ⇌ OID

Width ⇌ 4

Precision ⇌ 0

Scale ⇌ 0

Field description ⇌

Internal feature number.

Description source ⇌

Esri

Description of values ⇌

Sequential unique whole numbers that are automatically generated.

#### Field Shape ▶

Alias ⇌ Shape

Data type ⇌ Geometry

Width ⇌ 0

Precision ⇌ 0

Scale ⇌ 0

Field description ⇌

Feature geometry.

Description source ⇌

Esri

Description of values ⇌  
Coordinates defining the features.

Field Management\_Subarea\_Desc ▶

Alias ⇌ Management Subarea Description  
Data type ⇌ String  
Width ⇌ 255  
Precision ⇌ 0  
Scale ⇌ 0

Field Alternate\_Name ▶

Alias ⇌ Alternate Name  
Data type ⇌ String  
Width ⇌ 255  
Precision ⇌ 0  
Scale ⇌ 0

Field State ▶

Alias ⇌ State  
Data type ⇌ String  
Width ⇌ 255  
Precision ⇌ 0  
Scale ⇌ 0

Field Site\_Name ▶

Alias ⇌ Site Name  
Data type ⇌ String  
Width ⇌ 255  
Precision ⇌ 0  
Scale ⇌ 0

Field Area\_Group ▶

Alias ⇌ Area Group  
Data type ⇌ String  
Width ⇌ 255  
Precision ⇌ 0  
Scale ⇌ 0

Field Action ▶

Alias ⇌ Action  
Data type ⇌ String  
Width ⇌ 255

Precision ⇔ 0  
Scale ⇔ 0

#### Field Management\_Subarea ▶

Alias ⇔ Management Subarea  
Data type ⇔ String  
Width ⇔ 255  
Precision ⇔ 0  
Scale ⇔ 0

#### Field Area\_nm2 ▶

Alias ⇔ Area nm2  
Data type ⇔ Double  
Width ⇔ 8  
Precision ⇔ 0  
Scale ⇔ 0

#### Field Area\_Km2 ▶

Alias ⇔ Area Km2  
Data type ⇔ Double  
Width ⇔ 8  
Precision ⇔ 0  
Scale ⇔ 0

#### Field Shape\_Length ▶

Alias ⇔ Shape\_Length  
Data type ⇔ Double  
Width ⇔ 8  
Precision ⇔ 0  
Scale ⇔ 0

Field description ⇔  
Length of feature in internal units.

Description source ⇔  
Esri

Description of values ⇔  
Positive real numbers that are automatically generated.

#### Field Shape\_Area ▶

Alias ⇔ Shape\_Area  
Data type ⇔ Double  
Width ⇔ 8  
Precision ⇔ 0  
Scale ⇔ 0

Field description ⇌

Area of feature in internal units squared.

Description source ⇌

Esri

Description of values ⇌

Positive real numbers that are automatically generated.

Field Site\_ID ▶

Alias ⇌ Site ID

Data type ⇌ String

Width ⇌ 255

Precision ⇌ 0

Scale ⇌ 0

Field EffFrom ▶

Alias ⇌ Effective From

Data type ⇌ Date

Width ⇌ 8

Precision ⇌ 0

Scale ⇌ 0

Field Constancy ▶

Alias ⇌ Constancy

Data type ⇌ String

Width ⇌ 255

Precision ⇌ 0

Scale ⇌ 0

Field SEffFrom ▶

Alias ⇌ Seasonal Effective From

Data type ⇌ Date

Width ⇌ 8

Precision ⇌ 0

Scale ⇌ 0

Field SEffTo ▶

Alias ⇌ Seasonal Effective To

Data type ⇌ Date

Width ⇌ 8

Precision ⇌ 0

Scale ⇌ 0



#### Field Permanance ▶

Alias ↔ Permanance  
Data type ↔ String  
Width ↔ 255  
Precision ↔ 0  
Scale ↔ 0

#### Field EffTo ▶

Alias ↔ Effective To  
Data type ↔ Date  
Width ↔ 8  
Precision ↔ 0  
Scale ↔ 0

#### Field Status ▶

Alias ↔ Status  
Data type ↔ String  
Width ↔ 255  
Precision ↔ 0  
Scale ↔ 0

#### Field FR\_Citation ▶

Alias ↔ FR\_Citation  
Data type ↔ String  
Width ↔ 255  
Precision ↔ 0  
Scale ↔ 0

#### Field FR\_Citation\_URL ▶

Alias ↔ FR Citation URL  
Data type ↔ String  
Width ↔ 255  
Precision ↔ 0  
Scale ↔ 0

### Metadata Details ▶

Metadata language ↔ English (UNITED STATES)  
Metadata character set ↔ utf8 - 8 bit UCS Transfer Format

Metadata identifier ↔ 534431A4-7DCA-457E-A910-E52D1C5E461E

Scope of the data described by the metadata ↔ dataset  
Scope name ↔ dataset

Last update ↔ 2024-02-28

#### ArcGIS metadata properties

Metadata format ArcGIS 1.0

Standard or profile used to edit metadata NAP

Created in ArcGIS for the item 2024-02-20 14:02:14

Last modified in ArcGIS for the item 2024-02-28 12:01:04

#### Automatic updates

Have been performed Yes

Last update 2024-02-28 12:01:04

### Metadata Contacts ►

Metadata contact - resource provider

Individual's name NOAA Fisheries, NMFS, West Coast Region

Organization's name U.S. Department of Commerce

Contact's position Sustainable Fisheries Division

#### Contact information ►

Address

Type both

Delivery point 7600 Sand Point Way NE

City Seattle

Administrative area WA

Postal code 98115-6349

Country US

### Metadata Maintenance ►

Maintenance

Update frequency as needed

### Thumbnail and Enclosures ►

Thumbnail

Thumbnail type

Image file