

## Heceta YRCA 2023-12-01

**Type** File Geodatabase Feature Class

**Tags** Yelloweye Rockfish Conservation Area, YRCA, Heceta, Heceta Bank, Oregon, NOAA Fisheries, Sustainable Fisheries Division, West Coast Region, WCR, Groundfish Conservation Area (GCA)

### Summary

Yelloweye Rockfish Conservation Areas (YRCA), Conservation Area to protect depleted rockfish

### Description

This dataset depicts the boundaries of the **Heceta Bank Yelloweye Rockfish Conservation Area (YRCA)** off central Oregon.

For information on the official legal definition refer to the Code of Federal Regulations:

<https://www.ecfr.gov/current/title-50/section-660.70> (50 CFR 660.70)

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

### Credits

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

### Use limitations

This GIS feature class includes boundaries for the following Groundfish Conservation Area: **Heceta Bank Yelloweye Rockfish Conservation Area (YRCA)**. Because GIS projection and topology functions can change or generalize coordinates, this GIS file is considered to be an approximate representations and is NOT an OFFICIAL record for the exact regulated area boundaries.

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

### Extent

West -124.949000 East -124.791161

North 44.283748 South 43.943950

### 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, Oceans, Boundaries

### Citation ►

Title Heceta\_YRCA\_20231201

Alternate titles Heceta\_YRCA\_20231201  
Creation date 2023-12-01 00:00:00

Presentation formats ⇔ digital map

## Citation Contacts ►

Responsible party - point of contact

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

e-mail address [keeley.kent@noaa.gov](mailto:keeley.kent@noaa.gov)

## 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 ⇔ Heceta\_Bank\_YRCA\_20231201

Size ⇔ 0.001

Location withheld

Access protocol ⇔ Local Area Network

## Extents ►

Extent

Geographic extent

Bounding rectangle

West longitude -124.566667

East longitude -124.500000

South latitude 44.650000

North latitude 44.766667

Extent contains the resource Yes

#### Extent

Geographic extent  
Bounding rectangle  
Extent type

#### Extent used for searching

West longitude ⇔ -124.949000  
East longitude ⇔ -124.791161  
North latitude ⇔ 44.283748  
South latitude ⇔ 43.943950  
Extent contains the resource ⇔ Yes

#### Extent in the item's coordinate system

westBL ⇔ -124.949000  
eastBL ⇔ -124.791161  
southBL ⇔ 43.943950  
northBL ⇔ 44.283748  
exTypeCode ⇔ Yes

### Resource Points of Contact ►

Point of contact - point of contact

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  
e-mail address [keeley.kent@noaa.gov](mailto:keeley.kent@noaa.gov)

### Resource Maintenance ►

Resource maintenance  
Update frequency as needed

### Resource Constraints ►

Constraints  
Limitations of use

This GIS feature class includes boundaries for the following Groundfish Conservation Area:  
**Heceta Bank Yelloweye Rockfish Conservation Area (YRCA)**. Because GIS projection and

topology functions can change or generalize coordinates, this GIS file is considered to be an approximate representations and is NOT an OFFICIAL record for the exact regulated area boundaries.

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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 1111948722.2222221

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",6378137.0,298.2572
23563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",43
26]]
```

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 Heceta\_Bank\_YRCA\_20231201  
Object type ⇔ composite  
Object count ⇔ 1

#### ArcGIS Feature Class Properties ▶

Feature class name Heceta\_Bank\_YRCA\_20231201  
Feature type ⇔ Simple  
Geometry type ⇔ Polygon  
Has topology ⇔ FALSE  
Feature count ⇔ 1  
Spatial index ⇔ TRUE  
Linear referencing ⇔ FALSE

#### Data Quality ▶

##### Scope of quality information ▶

Resource level feature

#### Distribution ▶

##### Distribution format

Version File Geodatabase Feature Class  
Name File Geodatabase Feature Class

##### Distribution format

Name File Geodatabase Feature Class  
Version File Geodatabase Feature Class

##### Transfer options

Transfer size ⇔ 0.001

#### Fields ▶

##### Details for object Heceta\_Bank\_YRCA\_20231201 ▶

Type ⇔ Feature Class  
Row count ⇔ 1  
Definition

polygon

Definition source  
polygon

Field OBJECTID ▶  
Alias ⇔ OBJECTID  
Data type ⇔ OID  
Width ⇔ 4

Precision  $\Leftrightarrow$  0  
Scale  $\Leftrightarrow$  0

Field description  $\Leftrightarrow$   
Internal feature number.

Description source  $\Leftrightarrow$   
Esri

Description of values  $\Leftrightarrow$   
Sequential unique whole numbers that are automatically generated.

**Field Shape ▶**

Alias  $\Leftrightarrow$  Shape  
Data type  $\Leftrightarrow$  Geometry  
Width  $\Leftrightarrow$  0  
Precision  $\Leftrightarrow$  0  
Scale  $\Leftrightarrow$  0

Field description  $\Leftrightarrow$   
Feature geometry.

Description source  $\Leftrightarrow$   
Esri

Description of values  $\Leftrightarrow$   
Coordinates defining the features.

**Field Shape\_Area ▶**

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

Field description  $\Leftrightarrow$   
Area of feature in internal units squared.

Description source  $\Leftrightarrow$   
Esri

Description of values  $\Leftrightarrow$   
Positive real numbers that are automatically generated.

**Field SITE\_NAME ▶**

Alias SITE NAME  
Data type String  
Width 255  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
Site name as defined in regulation

Description source  
See Credits under Item Description in the metadata record for definition and source information

Measurement frequency unknown

Field ALTERNATE\_NAME ►

Alias ⇔ ALTERNATE NAME  
Data type ⇔ String  
Width ⇔ 254  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
Alternate site name if needed

Field AREA\_KM2 ►

Alias AREA KM2  
Data type Double  
Width ⇔ 8  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
Area in km<sup>2</sup> calculated using the Geodesic method

Description source  
See Credits under Item Description in the metadata record for definition and source information

Measurement frequency unknown

Field EFFECTIVE\_FROM ►

Alias ⇔ EFFECTIVE FROM  
Data type ⇔ Date  
Width ⇔ 8  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
Date that area became effective

Description source  
See Credits under Item Description in the metadata record for definition and source information

Field CONSTANCY ►

Alias CONSTANCY  
Data type String  
Width 50  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
Defines whether there are temporal gaps in effectiveness

Description source  
See Credits under Item Description in the metadata record for definition and source information

Field SEASONAL\_EFFECTIVE\_FROM ►

Alias ⇔ SEASONAL EFFECTIVE FROM  
Data type ⇔ Date  
Width ⇔ 8  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
Date effective from, seasonal

Description source  
See Credits under Item Description in the metadata record for definition and source information

Field SEASONAL\_EFFECTIVE\_TO ►

Alias ⇔ SEASONAL EFFECTIVE TO  
Data type ⇔ Date  
Width ⇔ 8  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
Date effective to, seasonal

Description source  
See Credits under Item Description in the metadata record for definition and source information



#### Field PERMANENCE ►

Alias ↔ PERMANENCE

Data type ↔ String

Width ↔ 254

Precision ↔ 0

Scale ↔ 0

#### Field description

Defines how long an area is intended to be effective

#### Description source

See Credits under Item Description in the metadata record for definition and source information

#### Field EFFECTIVE\_TO ►

Alias ↔ EFFECTIVE TO

Data type ↔ Date

Width ↔ 8

Precision ↔ 0

Scale ↔ 0

#### Field description

Date area became inactive, vacated, or sunsetted

#### Description source

See Credits under Item Description in the metadata record for definition and source information

#### Field STATUS ►

Alias STATUS

Data type String

Width 50

Precision ↔ 0

Scale ↔ 0

#### Field description

Effectiveness status of the area

#### Description source

See Credits under Item Description in the metadata record for definition and source information

#### List of values

Value Active

Description Active

Enumerated domain value definition source See Credits under Item Description in the metadata record for definition and source information

Value Inactive

Description Inactive

Enumerated domain value definition source See Credits under Item Description in the metadata record for definition and source information

Value Vacated

Description Vacated

Enumerated domain value definition source See Credits under Item Description in the metadata record for definition and source information

Value Sunset

Description Sunset

Enumerated domain value definition source See Credits under Item Description in the metadata record for definition and source information

Measurement frequency unknown

#### Field MANAGEMENT\_AGENCY ►

Alias ⇔ MANAGEMENT AGENCY

Data type ⇔ String

Width ⇔ 255

Precision ⇔ 0

Scale ⇔ 0

Field description

Agency that is responsible for implementing management action(s) for an area

Description source

See Credits under Item Description in the metadata record for definition and source information

#### Field ACTION\_ORGANIZATION ►

Alias ⇔ ACTION ORGANIZATION

Data type ⇔ String

Width ⇔ 255

Precision ⇔ 0

Scale ⇔ 0

Field description

Council or NOAA Fisheries program that initiated action

Description source

See Credits under Item Description in the metadata record for definition and source information

#### Field FMP ►

Alias ⇔ FMP  
Data type ⇔ String  
Width ⇔ 255  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
Fishery Management Plan in which action is taken

Description source  
See Credits under Item Description in the metadata record for definition and source information

#### Field ACTION ►

Alias ⇔ ACTION  
Data type ⇔ String  
Width ⇔ 255  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
Name of action within Fisheries Management Plan

Description source  
See Credits under Item Description in the metadata record for definition and source information

#### Field APPLIES\_STATE\_WATERS ►

Alias ⇔ APPLIES STATE WATERS  
Data type ⇔ String  
Width ⇔ 3  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
This field differentiates between areas defined in state waters for convenience vs areas where states have adopted parallel regulations

Description source  
See Credits under Item Description in the metadata record for definition and source information

List of values  
Value Yes  
Description Applies to State Waters  
Enumerated domain value definition source See Credits under Item Description in the metadata record for definition and source information

Value No

Description Does Not Apply to State Waters

Enumerated domain value definition source See Credits under Item Description in the metadata record for definition and source information

#### Field DESIGNATION ►

Alias ⇔ DESIGNATION

Data type ⇔ String

Width ⇔ 255

Precision ⇔ 0

Scale ⇔ 0

Field description

Specific site type

Description source

See Credits under Item Description in the metadata record for definition and source information

#### Field PURPOSE ►

Alias ⇔ PURPOSE

Data type ⇔ String

Width ⇔ 255

Precision ⇔ 0

Scale ⇔ 0

Field description

General description of the purpose of the area

Description source

See Credits under Item Description in the metadata record for definition and source information

#### Field FR\_CITATION ►

Alias ⇔ FR CITATION

Data type ⇔ String

Width ⇔ 20

Precision ⇔ 0

Scale ⇔ 0

Field description

Federal Register citation

Description source

See Credits under Item Description in the metadata record for definition and source information

#### Field FR\_CITATION\_URL ►

Alias ⇔ FR CITATION URL  
Data type ⇔ String  
Width ⇔ 255  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
Federal Register citation URL

Description source  
See Credits under Item Description in the metadata record for definition and source information

Field FR\_CITATION\_DATE ►

Alias ⇔ FR CITATION DATE  
Data type ⇔ String  
Width ⇔ 10  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
Date of Federal Register notice publication

Description source  
See Credits under Item Description in the metadata record for definition and source information

Field SITE\_ID ►

Alias SITE ID  
Data type String  
Width 12  
Precision ⇔ 0  
Scale ⇔ 0

Field description  
Unique ID for each area

Description source  
n/a

Measurement frequency not planned

Field AREA\_GROUP ►

Alias AREA GROUP  
Data type String  
Width 255  
Precision ⇔ 0

Scale ⇔ 0

Field description

An identifier that can be used to group areas together

Description source

See Credits under Item Description in the metadata record for definition and source information

Measurement frequency unknown

#### 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 AREA\_NM2 ►

Alias AREA NM2

Data type Double

Width ⇔ 8

Precision ⇔ 0

Scale ⇔ 0

Field description

Area\_Km2 converted to nm^2

Description source

See Credits under Item Description in the metadata record for definition and source information

Measurement frequency unknown

#### Metadata Details ►

Metadata language English (UNITED STATES)

Metadata character set utf8 - 8 bit UCS Transfer Format

Metadata identifier 3D2C3FE8-08F3-4118-ADF1-D42D1E68DAE2

Function of the resource search

Scope of the data described by the metadata dataset

Scope name ⇔ dataset

Last update ⇔ 2024-04-26

ArcGIS metadata properties

Metadata format ArcGIS 1.0

Standard or profile used to edit metadata NAP

Created in ArcGIS for the item 2023-04-12 13:10:50

Last modified in ArcGIS for the item 2024-04-26 12:40:43

Automatic updates

Have been performed Yes

Last update 2024-04-26 12:40:43

## Metadata Contacts ►

Metadata contact - point of contact

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

e-mail address [keeley.kent@noaa.gov](mailto:keeley.kent@noaa.gov)

## Metadata Maintenance ►

Maintenance

Update frequency as needed

## Thumbnail and Enclosures ►

Thumbnail

Thumbnail type  
Image file

