

John H. Chafee Coastal Barrier Resources System Unit FL-63P, Tigertail, Florida Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA) map dated April 10, 2015.

Location of Unit: On the western side of Marco Island, south of Naples, in Collier County, Florida

Congressional District: 19

Date of Final Recommended Map: April 10, 2015

Number of Maps: Unit FL-63P is depicted on one map.

Base Map Imagery Source and Date: U.S. Department of Agriculture National Agriculture Imagery Program, 2013

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591 enacted on November 16, 1990) originally established Unit FL-63P.

Historical Changes to Unit: There have been no changes to the boundaries of Unit FL-63P since its designation in 1990.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 45-day public comment period from February 10 through March 27, 2015, on the draft map dated November 10, 2014. For a summary of the comments received and the Service's responses, see the document entitled *Summary of Public Comments Received on Draft Maps for John H. Chafee Coastal Barrier Resources System Units P15/P15P, P16/P16P, and FL-63P and U.S. Fish and Wildlife Service Responses and Recommendations*, which is available on the Service's website at: www.fws.gov/cbra.

Changes between Proposed and Final Recommended Boundaries: There are no changes between the proposed boundaries of Unit FL-63P depicted on the draft map dated November 10, 2014, and the final recommended boundaries of the unit depicted on the

Final Recommended Changes to Unit: The final recommended map dated April 10, 2015, modifies the boundary of Unit FL-63P to remove from the Coastal Barrier Resources System (CBRS) nine condominium buildings within the South Seas Club community. The Service's assessment (based on the level of development on the ground in 1990 and the CBRA development criteria (16 U.S.C. 3503(g)(1)), indicates this private property (comprising about 31 acres) was inappropriately included within the CBRS and is appropriate for removal from Unit FL-63P.

The boundary of the unit is also modified to more precisely follow the boundary of Tigertail Beach Park, which is owned by Collier County. Portions of Sand Dollar Island that are owned by the State of Florida and are currently within OPA Unit FL-63P are recommended for reclassification to System Unit P16. The Service's review found no documentation indicating that this area is held for conservation or recreation (in accordance with the CBRA criteria for an OPA); however it does meet the criteria for a System Unit.

The Service's final recommended map dated April 10, 2015, depicts changes to the CBRS that will only become effective if the revised map is adopted through legislation enacted by Congress.

Tigertail Unit FL-63P, Florida

Acreeage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Upland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	214	38	176	0.9	
Added to the CBRS	0	0	0		0
Removed from the CBRS	(52)	(30)	(22)		(9)
Reclassified Area	(119)	(1)	(118)	0.0	
Final Recommended Unit	43	7	36	0.0	
Net Change	(171)	(31)	(140)	(0.9)	(9)

* Land above mean high tide.

** Associated aquatic habitat includes wetlands, marshes, estuaries, inlets, and open water landward of the coastal barrier, but does not include open water seaward of the shoreline. This information is derived from an interpretation of 2013 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

*** Approximate structure count derived from 2013 aerial imagery. Structures without walls and a roof (such as picnic shelters) and structures with fewer than 200 square feet were not counted.

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August 2015



John H. Chafee Coastal Barrier Resources System Unit P15, Cape Romano, Florida Summary of Final Recommended Changes

Type of Unit: System Unit

Location of Unit: Kice Island, Horrs Island and surrounding Keys, south of Naples, in Collier County, Florida

Congressional District: 19

Date of Final Recommended Date: April 10, 2015

Number of Maps: Unit P15 is depicted on one map.

Base Map Imagery Source and Date: U.S. Department of Agriculture National Agriculture Imagery Program, 2013

Establishment of Unit: The Coastal Barrier Resources Act (CBRA) (Pub. L. 97-348 enacted on October 18, 1982) originally established Unit P15.

Historical Changes to Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591 enacted on November 16, 1990) modified the eastern boundary of Unit P15 to add Helen Key, Henry Key, Fred Key, Margaret Key, and portions of the southern end of Horrs Island, along with their associated aquatic habitat, to the unit.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 45-day public comment period from February 10 through March 27, 2015, on the draft map dated November 10, 2014. For a summary of the comments received and the Service's responses, see the document entitled *Summary of Public Comments Received on Draft Maps for John H. Chafee Coastal Barrier Resources System Units P15/P15P, P16/P16P, and FL-63P and U.S. Fish and Wildlife Service Responses and Recommendations*, which is available on the Service's website at: www.fws.gov/cbra.

Changes between Proposed and Final Recommended Boundaries: There are no changes between the proposed boundaries of Unit P15 depicted on the

draft map dated November 10, 2014, and the final recommended boundaries of the unit depicted on the map dated April 10, 2015.

Final Recommended Changes to Unit: The final recommended map dated April 10, 2015, does not modify the boundary of Unit P15 to remove any areas from the Coastal Barrier Resources System (CBRS). The boundary of the unit is modified to add to the CBRS areas that meet the CBRA criteria for an undeveloped coastal barrier (16 U.S.C. 3502(1) and 16 U.S.C. 3503(g)(1)), including: areas owned by the Service that are part of the Ten Thousand Islands National Wildlife Refuge (NWR); areas owned by the State of Florida (State) that are part of the Cape Romano – Ten Thousand Islands Aquatic Preserve, Rookery Bay Aquatic Preserve (RBAP), and Rookery Bay National Estuarine Research Reserve (RBNERR); and some privately owned areas (including approximately 46 acres on the southeastern side of Horrs Island and 3 acres along Barfield Bay).

Unit P15 includes many areas that are owned by the State and held for conservation or recreation purposes. The Service sought input from the State during the preparation of the draft map. The State's Department of Environmental Protection did not recommend any changes to the existing CBRS designations during the public comment period.

Unit P15 currently includes portions of the Cape Romano – Ten Thousand Islands Aquatic Preserve and RBAP that are recommended to remain within the unit and additional portions of these two Aquatic Preserves (consisting primarily of shoals and open water) are added to Unit P15. Florida State Aquatic Preserves and Outstanding Florida Waters are generally classified within the CBRS as System Units because they do not meet the CBRA criteria for an

Otherwise Protected Area (OPA).

The final recommended map maintains portions of the RBNERR within Unit P15. Other portions of the RBNERR are included within the new Unit P15P. However, minor portions of the RBNERR are added to Unit P15 in cases where it was impractical from a mapping perspective to delineate them separately from the surrounding System Unit (i.e. small islands or other features that are too small to carve out from the surrounding aquatic habitat). Similarly, minor portions of the RBAP are added to Unit P15P where it is impractical to delineate them separately from the surrounding OPA.

Portions of the Ten Thousand Islands NWR are added to Unit P15. Although these areas meet the CBRA criteria for an OPA, the NWR concurred with these areas being added to the CBRS as System Unit instead of as OPA.

The Service's final recommended map dated April 10, 2015, depicts changes to the CBRS that will only become effective if the revised map is adopted through legislation enacted by Congress.

Cape Romano Unit P15, Florida

Acreeage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Upland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	7,259	3	7,256	5.2	
Added to the CBRS	11,720	0	11,720		0
Removed from the CBRS	0	0	0		0
Reclassified Area	0	0	0	0.0	
Final Recommended Unit	18,979	3	18,976	7.6	
Net Change	11,720	0	11,720	2.4	0

* Land above mean high tide.

** Associated aquatic habitat includes wetlands, marshes, estuaries, inlets, and open water landward of the coastal barrier, but does not include open water seaward of the shoreline. This information is derived from an interpretation of 2013 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

*** Approximate structure count derived from 2013 aerial imagery. Structures without walls and a roof (such as picnic shelters) and structures with fewer than 200 square feet were not counted.

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John H. Chafee Coastal Barrier Resources System Unit P15P, Cape Romano, Florida Summary of Final Recommended Changes

Type of Unit: Recommended new
Otherwise Protected Area (OPA)

Location of Unit: Horrs Island and
surrounding Keys, south of Naples, in
Collier County, Florida

Congressional District: 19

Date of Final Recommended Map: April
10, 2015

Number of Maps: Unit P15P is depicted
on one map.

Base Map Imagery Source and Date:
U.S. Department of Agriculture
National Agriculture Imagery
Program, 2013

Establishment of Unit: The
recommended new OPA Unit P15P
is not currently within the Coastal
Barrier Resources System (CBRS).

Otherwise Protected Area Criteria:
Recommended new Unit P15P meets
the Coastal Barrier Resources Act
(CBRA) criteria for an OPA, which is
defined as an area “established under
Federal, State, or local law, or held
by a qualified organization, primarily
for wildlife refuge, sanctuary,
recreational, or natural resource
conservation purposes” (Section 12
of the Coastal Barrier Improvement
Act; Pub. L. 101-591). The majority of
the area recommended for inclusion
within this new unit is maintained
for conservation and recreation
purposes by the State of Florida
(State) as part of the Rookery Bay
National Estuarine Research Reserve
(RBNERR) or is privately held and
subject to a conservation easement.

Public Comments: The U.S. Fish and
Wildlife Service (Service) held a
45-day public comment period from
February 10 through March 27, 2015,
on the draft map dated November 10,
2014. For a summary of the comments
received and the Service’s responses,
see the document entitled *Summary of
Public Comments Received on Draft*

*Maps for John H. Chafee Coastal
Barrier Resources System Units P15/
P15P, P16/P16P, and FL-63P and U.S.
Fish and Wildlife Service Responses
and Recommendations*, which is
available on the Service’s website at:
www.fws.gov/cbra.

**Changes between Proposed and Final
Recommended Boundaries:** There are
no changes between the proposed
boundaries of Unit P15P depicted
on the draft map dated November
10, 2014, and the final recommended
boundaries of the unit depicted on the
map dated April 10, 2015.

Final Recommended Unit: The Service
recommends creating a new Unit
P15P. Included within this new unit
are areas owned by the State that
are part of the Rookery Bay National
Estuarine Research Reserve
(RBNERR), minor portions of the
Rookery Bay Aquatic Preserve
(RBAP) owned by the State, and
areas owned by the Key Marco
Community Association (comprising
about 26 acres) that are subject to a
conservation easement held by the
Conservancy of Southwest Florida.

Florida State Aquatic Preserves
and Outstanding Florida Waters are
generally classified within the CBRS
as System Units because they do
not meet the CBRA criteria for an
OPA. However, minor portions of
the RBAP are included within Unit
P15P where it is impractical from a
mapping perspective to delineate them
separately from the surrounding OPA
(i.e. small islands or other features
that are too small to carve out from
the surrounding aquatic habitat).
The Service’s final recommended
map dated April 10, 2015, depicts
changes to the CBRS that will only
become effective if the revised map is
adopted through legislation enacted by
Congress.

Cape Romano Unit P15P, Florida

Acres, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Upland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	0	0	0	0.0	
Added to the CBRS	1,502	6	1,496		0
Removed from the CBRS	0	0	0		0
Reclassified Area	0	0	0	0.0	
Final Recommended Unit	1,502	6	1,496	0.0	
Net Change	1,502	6	1,496	0.0	0

*Land above mean high tide.

** Associated aquatic habitat includes wetlands, marshes, estuaries, inlets, and open water landward of the coastal barrier, but does not include open water seaward of the shoreline. This information is derived from an interpretation of 2013 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

*** Approximate structure count derived from 2013 aerial imagery. Structures without walls and a roof (such as picnic shelters) and structures with fewer than 200 square feet were not counted.

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John H. Chafee Coastal Barrier Resources System Unit P16, Keewaydin Island, Florida Summary of Final Recommended Changes

Type of Unit: System Unit

Location of Unit: Keewaydin Island, south of Naples, in Collier County, Florida

Congressional District: 19

Date of Final Recommended Map: April 10, 2015

Number of Maps: Unit P16 is depicted on two maps.

Base Map Imagery Source and Date: U.S. Department of Agriculture National Agriculture Imagery Program, 2013

Establishment of Unit: The Coastal Barrier Resources Act (CBRA) (Pub. L. 97-348 enacted on October 18, 1982) originally established Unit P16.

Historical Changes to Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591 enacted on November 16, 1990) modified the eastern boundary of Unit P16 to add associated aquatic habitat to the unit and modified the southern boundary to add portions of fastland known as Isles of Capri and Royal Marco Point located on either side of Big Marco Pass, along with their associated aquatic habitat, to the unit.

The U.S. Fish and Wildlife Service (Service) modified the southern boundary Unit P16 (via notice published in the Federal Register on February 24, 1997; 62 FR 8258) at the mouth of Big Marco Pass to include a substantial shoal that had developed outside of the unit. This area is known today as Sand Dollar Island. This modification was made in accordance with Section 3 of Pub. L. 101-591, which allows for modifications to the Coastal Barrier Resources System (CBRS) boundaries to reflect changes that have occurred as a result of natural forces.

Public Comments: The Service held a 45-day public comment period from February 10 through March 27, 2015, on the draft maps dated November 10, 2014. For a summary of the comments received and the Service's responses, see the document entitled *Summary of Public Comments Received on Draft Maps for John H. Chafee Coastal Barrier Resources System Units P15/P15P, P16/P16P, and FL-63P and U.S. Fish and Wildlife Service Responses and Recommendations*, which is available on the Service's website at: www.fws.gov/cbra.

Changes between Proposed and Final Recommended Boundaries: There are no changes between the proposed boundaries of Unit P16 depicted on the draft maps dated November 10, 2014, and the final recommended boundaries of the unit depicted on the maps dated April 10, 2015.

Final Recommended Changes to Unit: The final recommended maps dated April 10, 2015, modify the boundary of Unit P16 to remove from the CBRS the Royal Marco Point Condominium Complex on Marco Island; La Peninsula and Twin Dolphins condominiums on Isles of Capri; and five additional structures on the Isles of Capri. The Service's assessment (based on the level of development on the ground in 1990 and the CBRA development criteria (16 U.S.C. 3503(g)(1)), indicates these private properties (comprising about 46 acres) were inappropriately included within the CBRS and are appropriate for removal from Unit P16.

The boundary of the unit is also modified to add to the CBRS the following areas that meet the CBRA criteria for an undeveloped coastal barrier (16 U.S.C. 3502(1) and 16 U.S.C. 3503(g)(1)): areas owned by the National Audubon Society; areas owned by the State of Florida (State) that are part of the Rookery Bay Aquatic Preserve (RBAP) and Rookery Bay National Estuarine

Research Reserve (RBNERR); submerged areas in Tarpon Bay owned by Collier County; and approximately 477 acres of privately owned areas (including a mangrove island, portions of the "Isles of Collier Preserve" Planned Unit Development, and areas owned by the Hideaway Beach Association). Portions of Sand Dollar Island that are owned by the State and are currently within Otherwise Protected Area (OPA) Unit FL-63P are recommended for reclassification to System Unit P16. The Service's review found no documentation indicating that this area is held for conservation or recreation (in accordance with the CBRA criteria for an OPA); however it does meet the criteria for a System Unit. There is also a portion of Sand Dollar Island which is currently located outside of the CBRS between Unit FL-63P and Unit P16 that is recommended for addition to Unit P16.

Unit P16 currently includes many areas that are owned by the State and held for conservation or recreation purposes. The Service sought input from the State during the preparation of the draft maps. The State's Department of Environmental Protection did not recommend changes to the existing CBRS designations during the public comment period. The Service also sought input from the National Audubon Society, the Conservancy of Southwest Florida, and The Nature Conservancy, all of which own areas that meet the CBRA criteria for an OPA. Each of these landowners, however, concurred with maintaining their areas within the CBRS as a System Unit rather than reclassifying them to an OPA.

Unit P16 currently includes portions of the RBAP that are recommended to remain within the unit, and additional portions of this Aquatic Preserve (consisting primarily of shoals and open water) are added to Unit P16. Florida State Aquatic Preserves and Outstanding Florida Waters are generally classified within the CBRS as System Units because they do not meet

Keewaydin Island Unit P16, Florida

the CBRA criteria for an OPA.

The final recommended maps maintain portions of the RBNERR within Unit P16. Areas owned by the National Audubon Society (and leased to the State as part of the RBNERR) are recommended for addition to Unit P16. Although these areas meet the CBRA criteria for an OPA, the National Audubon Society concurred with these areas being added to the CBRS as System Unit instead of OPA. Other State owned portions of the RBNERR are included within the new

Unit P16P. However, minor portions of the RBNERR are added to Unit P16 in cases where it is impractical from a mapping perspective to delineate them separately from the surrounding System Unit (i.e. small islands or other features that are too small to carve out from the surrounding aquatic habitat).

The Service's final recommended maps dated April 10, 2015, depict changes to the CBRS that will only become effective if the revised maps are adopted through legislation enacted by Congress.

Acreage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Upland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	16,281	1,119	15,162	9.7	
Added to the CBRS	1,899	107	1,792		0
Removed from the CBRS	(47)	(43)	(4)		(20)
Reclassified Area	119	1	118	0.0	
Proposed Unit	18,252	1,184	17,068	11.2	
Net Change	1,971	65	1,906	1.5	(20)

* Land above mean high tide.

** Associated aquatic habitat includes wetlands, marshes, estuaries, inlets, and open water landward of the coastal barrier, but does not include open water seaward of the shoreline. This information is derived from an interpretation of 2013 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

*** Approximate structure count derived from 2013 aerial imagery. Structures without walls and a roof (such as picnic shelters) and structures with fewer than 200 square feet were not counted.

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John H. Chafee Coastal Barrier Resources System Unit P16P, Keewaydin Island, Florida Summary of Final Recommended Changes

Type of Unit: Recommended new
Otherwise Protected Area (OPA)

Location of Unit: Keewaydin Island,
south of Naples, in Collier County,
Florida

Congressional District: 19

Date of Final Recommended Map: April
10, 2015

Number of Maps: Unit P16P is depicted
on two maps.

Base Map Imagery Source and Date:
U.S. Department of Agriculture
National Agriculture Imagery
Program, 2013

Establishment of Unit: The
recommended new OPA Unit P16P
is not currently within the Coastal
Barrier Resources System (CBRS).

Otherwise Protected Area Criteria:
Recommended new Unit P16P meets
the Coastal Barrier Resources Act
(CBRA) criteria for an OPA, which is
defined as an area “established under
Federal, State, or local law, or held by
a qualified organization, primarily for
wildlife refuge, sanctuary, recreational,
or natural resource conservation
purposes” (Section 12 of the Coastal
Barrier Improvement Act; Pub. L.
101-591). The majority of the areas
recommended for inclusion within
this new unit are: areas owned and
maintained for conservation and
recreation purposes by the State of
Florida (State) as part of the Rookery
Bay National Estuarine Research
Reserve (RBNERR); areas owned
by Collier County for conservation
purposes; and areas maintained
for conservation purposes by the
City of Naples that are subject to a
conservation easement.

Public Comments: The U.S. Fish and
Wildlife Service (Service) held a
45-day public comment period from
February 10 through March 27, 2015,

on the draft maps dated November 10,
2014. For a summary of the comments
received and the Service’s responses,
see the document entitled *Summary of
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P15P, P16/P16P, and FL-63P and U.S.
Fish and Wildlife Service Responses
and Recommendations*, which is
available on the Service’s website at:
www.fws.gov/cbra.

**Changes between Proposed and Final
Recommended Boundaries:** There are
no changes between the proposed
boundaries of Unit P16P depicted
on the draft maps dated November
10, 2014, and the final recommended
boundaries of the unit depicted on the
maps dated April 10, 2015.

Final Recommended Unit: The Service
recommends creating a new Unit
P16P. Included within this new unit
are areas owned by the State that are
part of the RBNERR; minor portions
of the Rookery Bay Aquatic Preserve
(RBAP) owned by the State; areas
owned by the City of Naples that are
subject to a conservation easement
held by the State of Florida Trustees
of the Internal Improvement Trust
Fund; the Shell Island Preserve
and other conservation areas in
Tarpon Bay which are owned by
Collier County; and a 15-acre private
inholding (i.e. private land within the
exterior boundaries of a conservation
or recreation area) that is completely
surrounded by the RBNERR.

Florida State Aquatic Preserves
and Outstanding Florida Waters are
generally classified within the CBRS
as System Units because they do not
meet the CBRA criteria for an OPA.
However, minor portions of the RBAP
are included within Unit P16P where
it is impractical to delineate them
separately from the surrounding OPA
(i.e. small islands or other features
that are too small to carve out from the
surrounding aquatic habitat).

The Service’s final recommended maps
dated April 10, 2015, depict changes to
the CBRS that will only become effective
if the revised maps are adopted through
legislation enacted by Congress.

Keewaydin Island Unit P16P, Florida

Acres, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Upland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	0	0	0	0.0	
Added to the CBRS	2,022	329	1,693		0
Removed from the CBRS	0	0	0		0
Reclassified Area	0	0	0	0.0	
Final Recommended Unit	2,022	329	1,693	0.0	
Net Change	2,022	329	1,693	0.0	0

* Land above mean high tide.

** Associated aquatic habitat includes wetlands, marshes, estuaries, inlets, and open water landward of the coastal barrier, but does not include open water seaward of the shoreline. This information is derived from an interpretation of 2013 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

*** Approximate structure count derived from 2013 aerial imagery. Structures without walls and a roof (such as picnic shelters) and structures with fewer than 200 square feet were not counted.

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