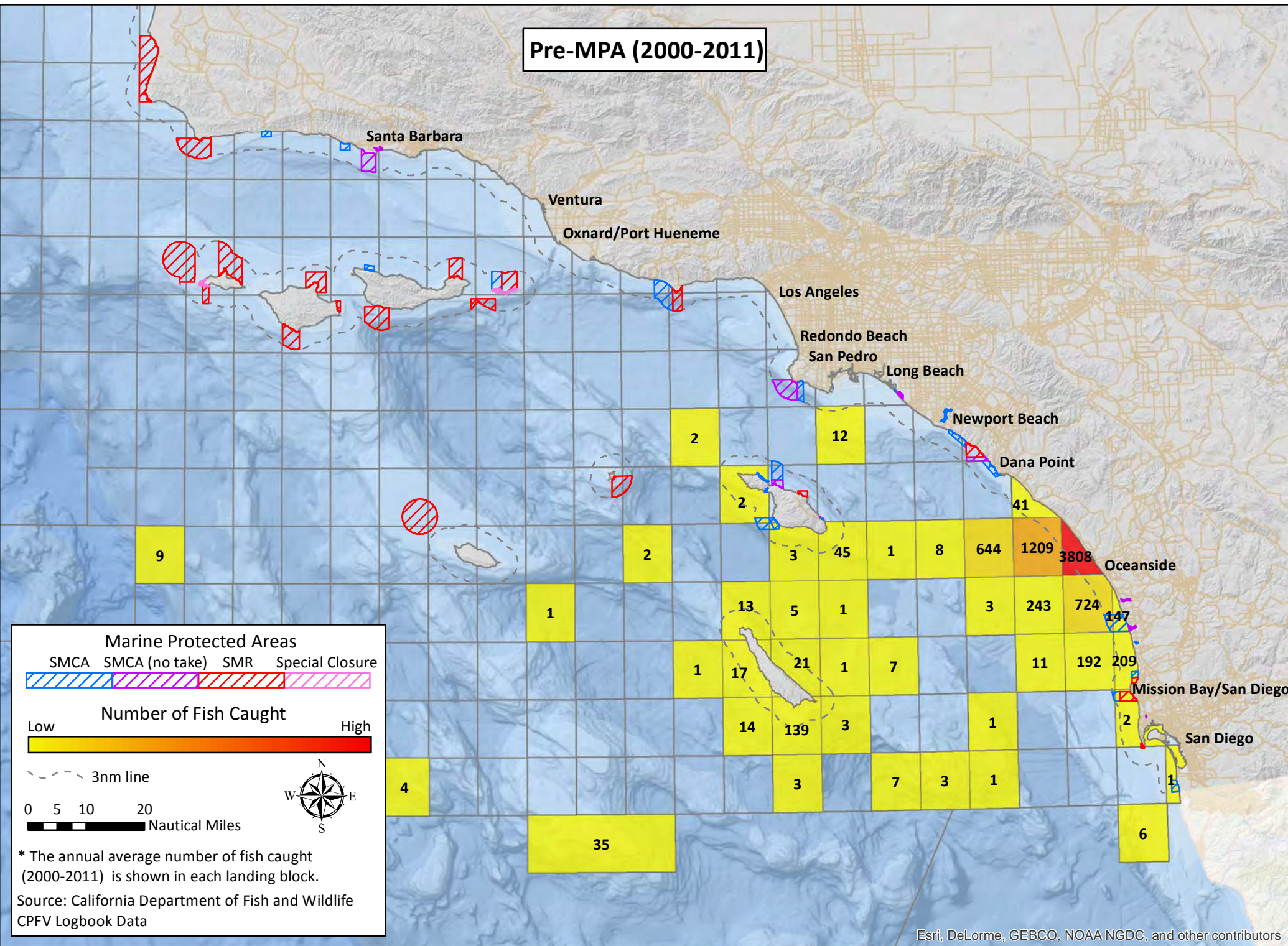


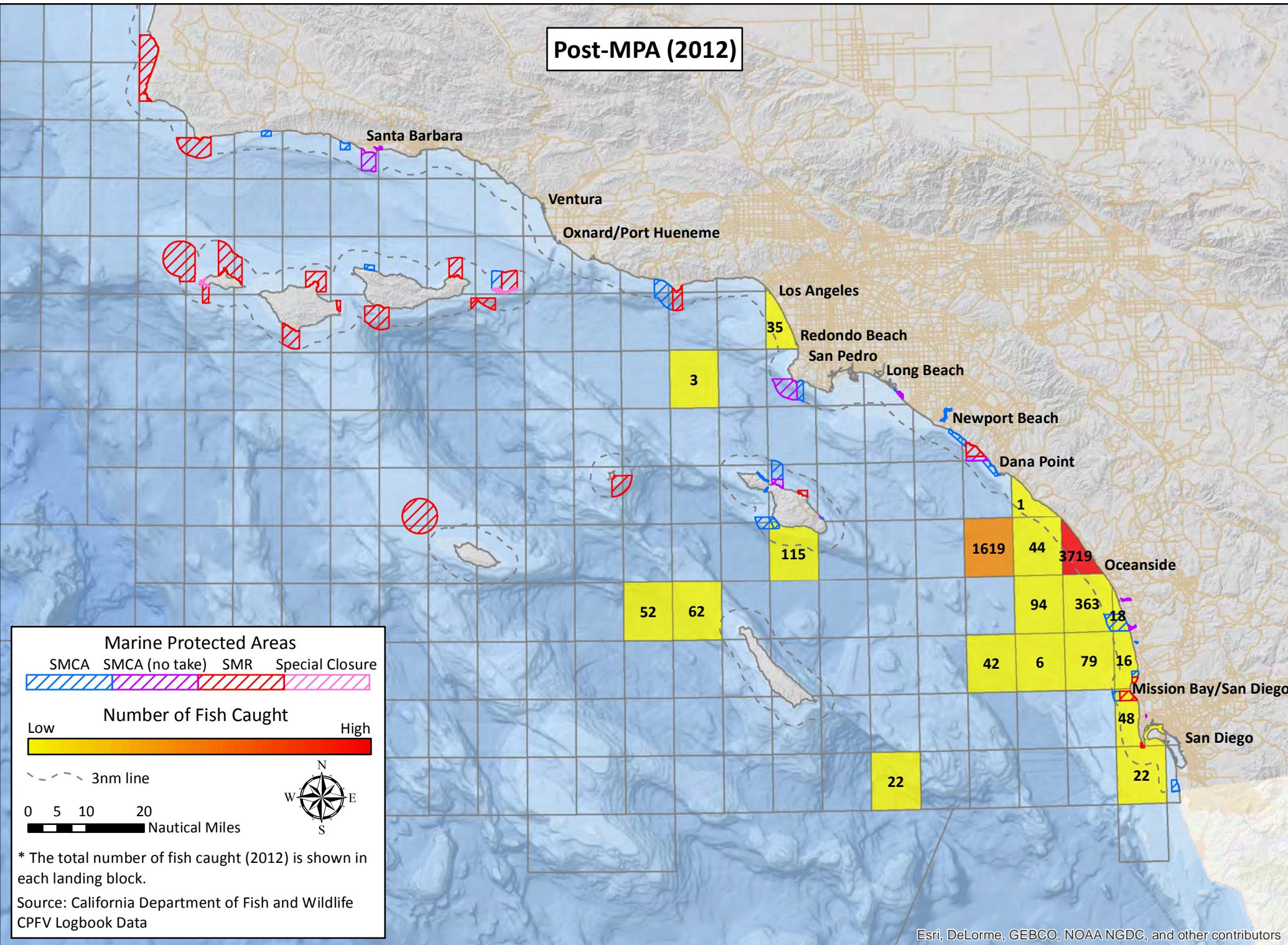
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Oceanside – Number of Fish Caught – Rockfish

Pre-MPA (2000-2011)



Post-MPA (2012)



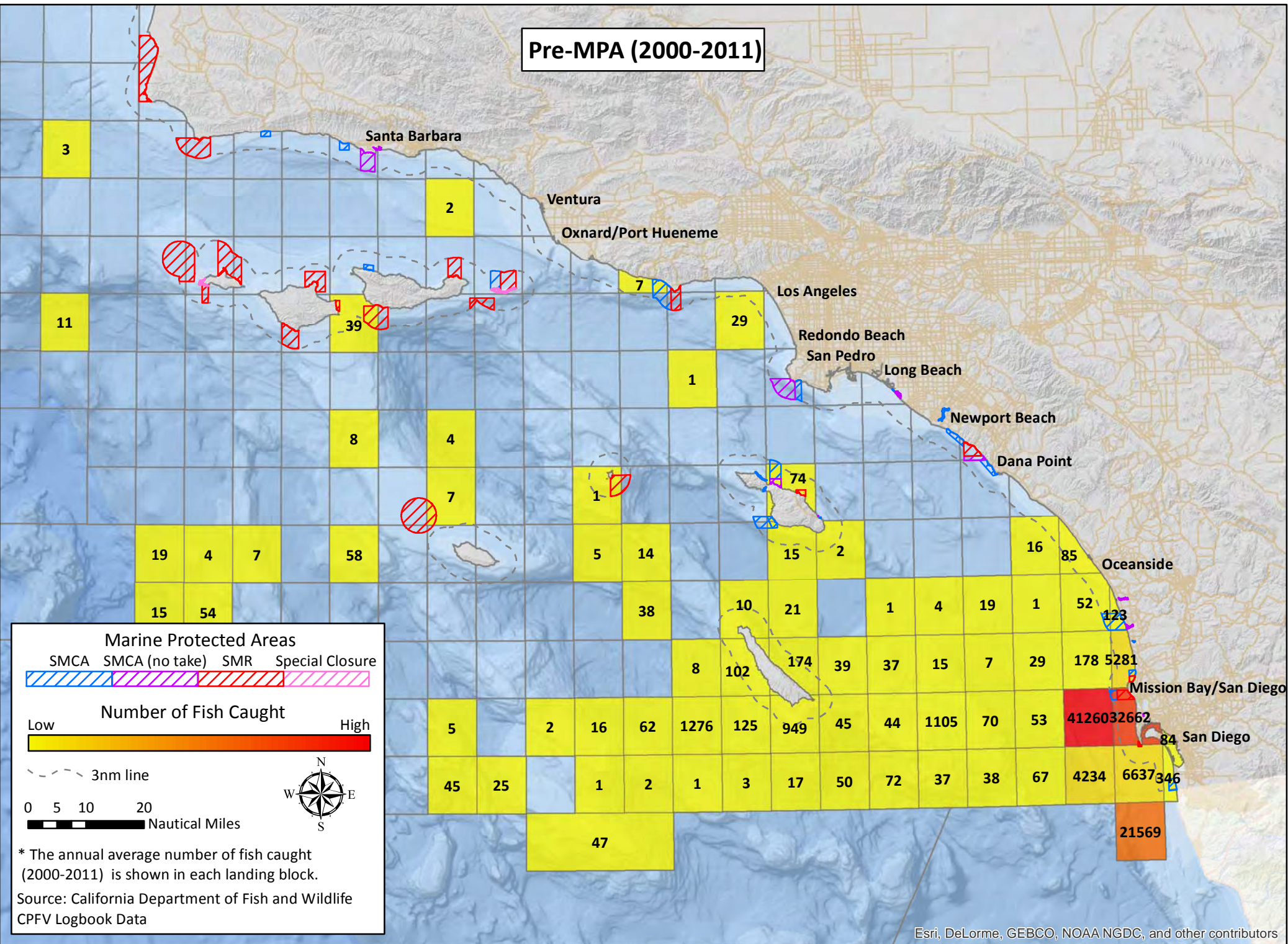
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

California South Coast Commercial Passenger Fishing Vessel Landing Blocks

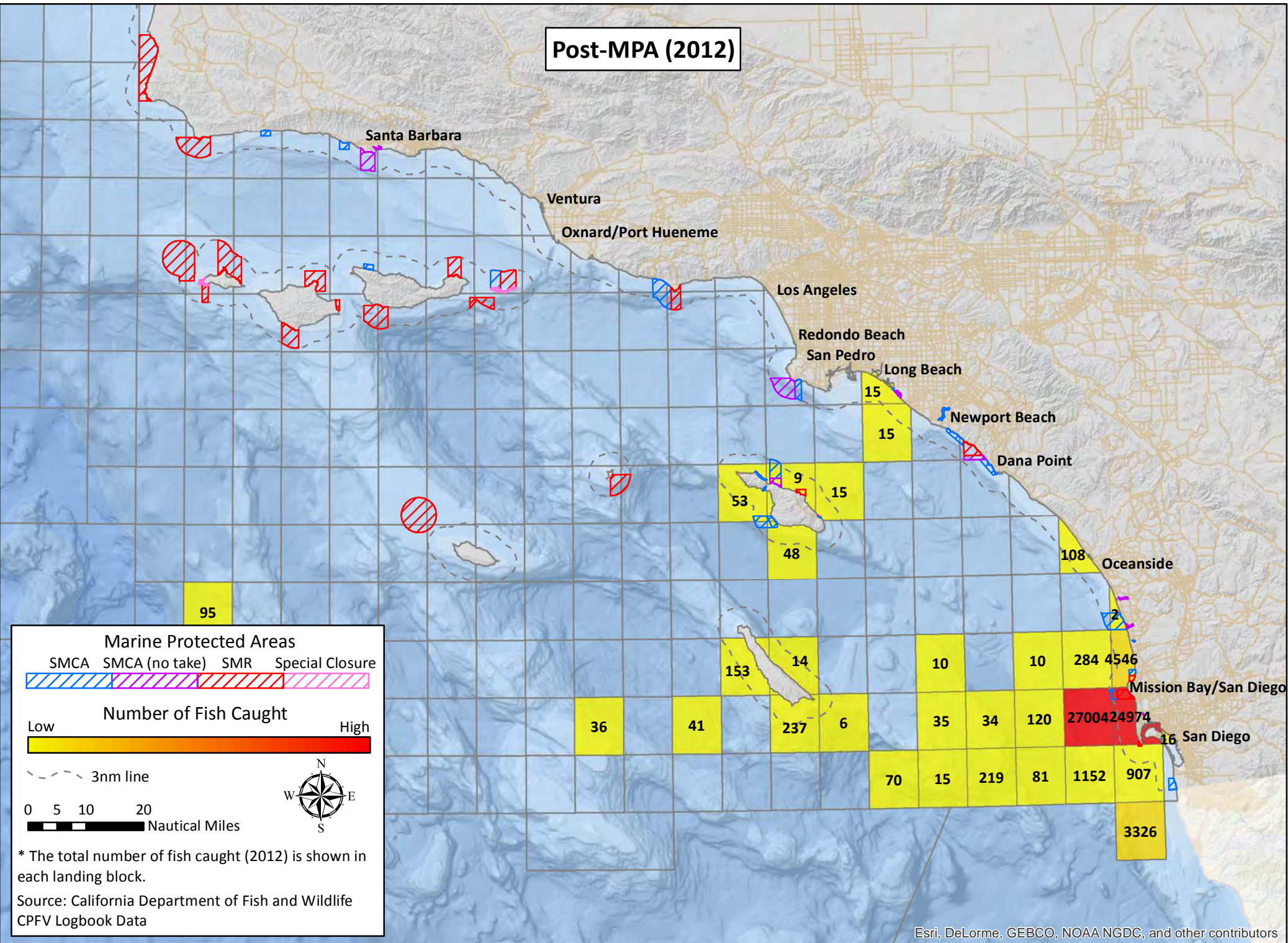
Mission Bay/San Diego – Number of Fish Caught – All Fisheries

Pre-MPA (2000-2011)



Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Post-MPA (2012)

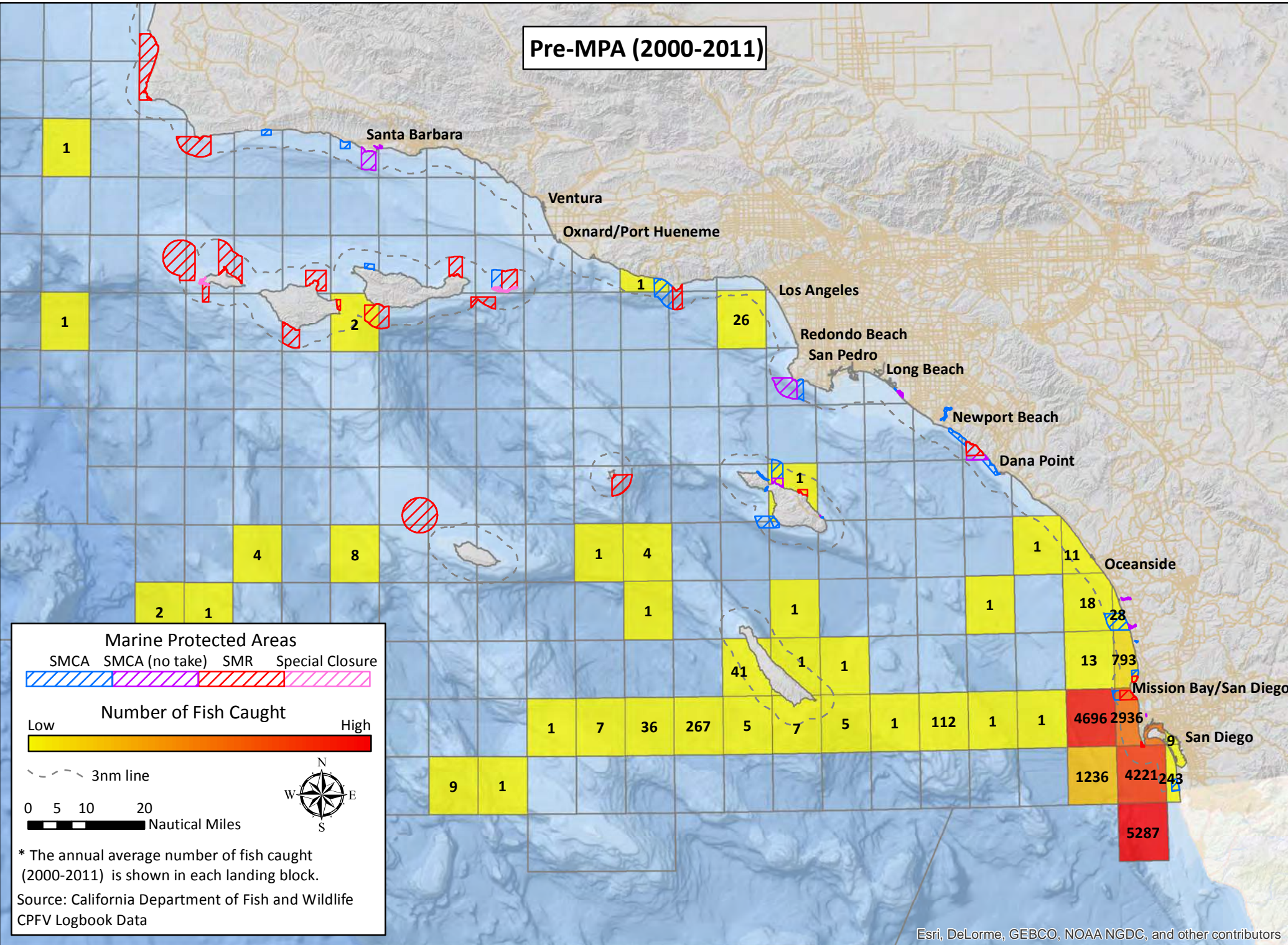


Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

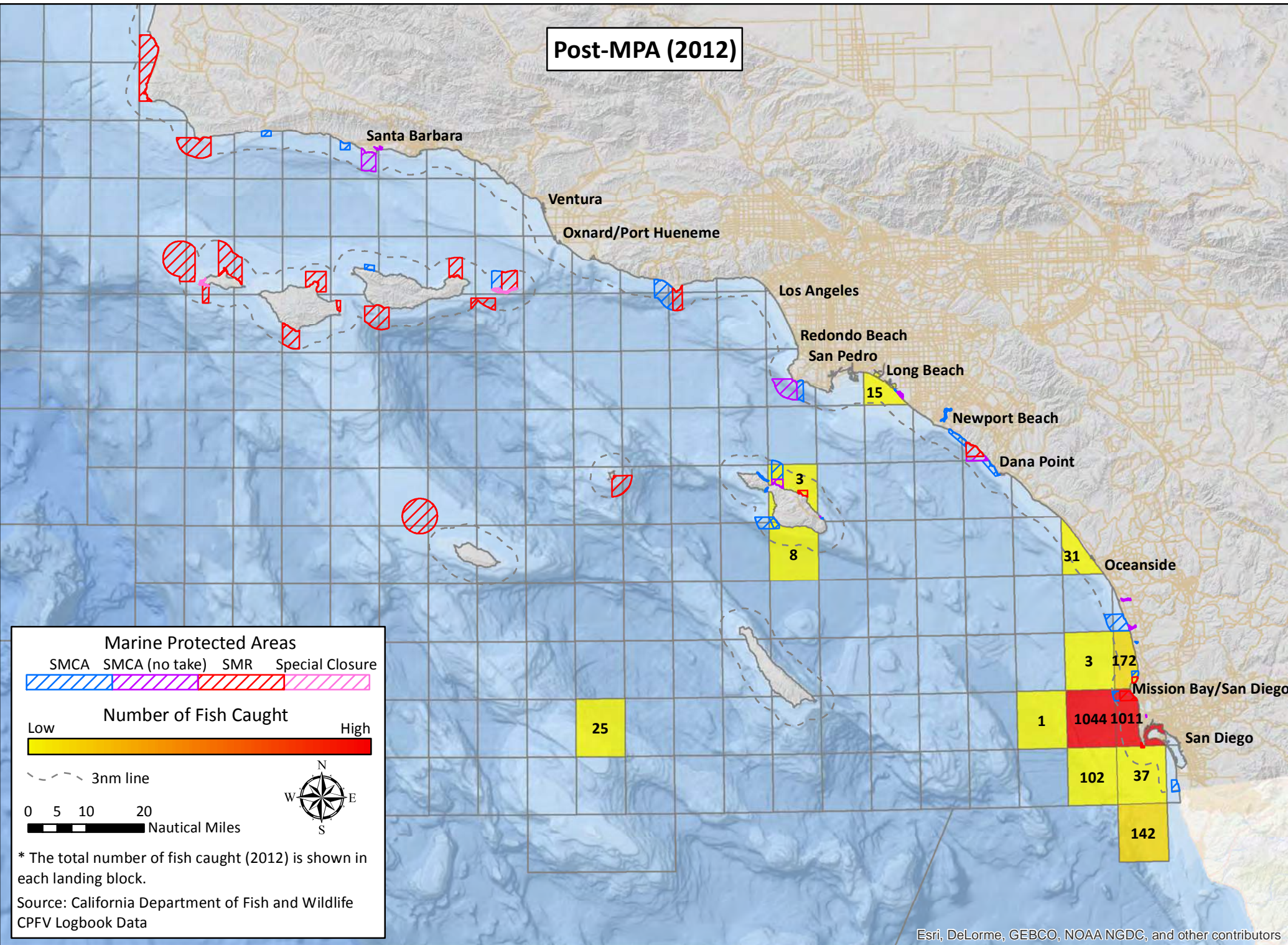
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Mission Bay/San Diego – Number of Fish Caught – Barred sand bass

Pre-MPA (2000-2011)

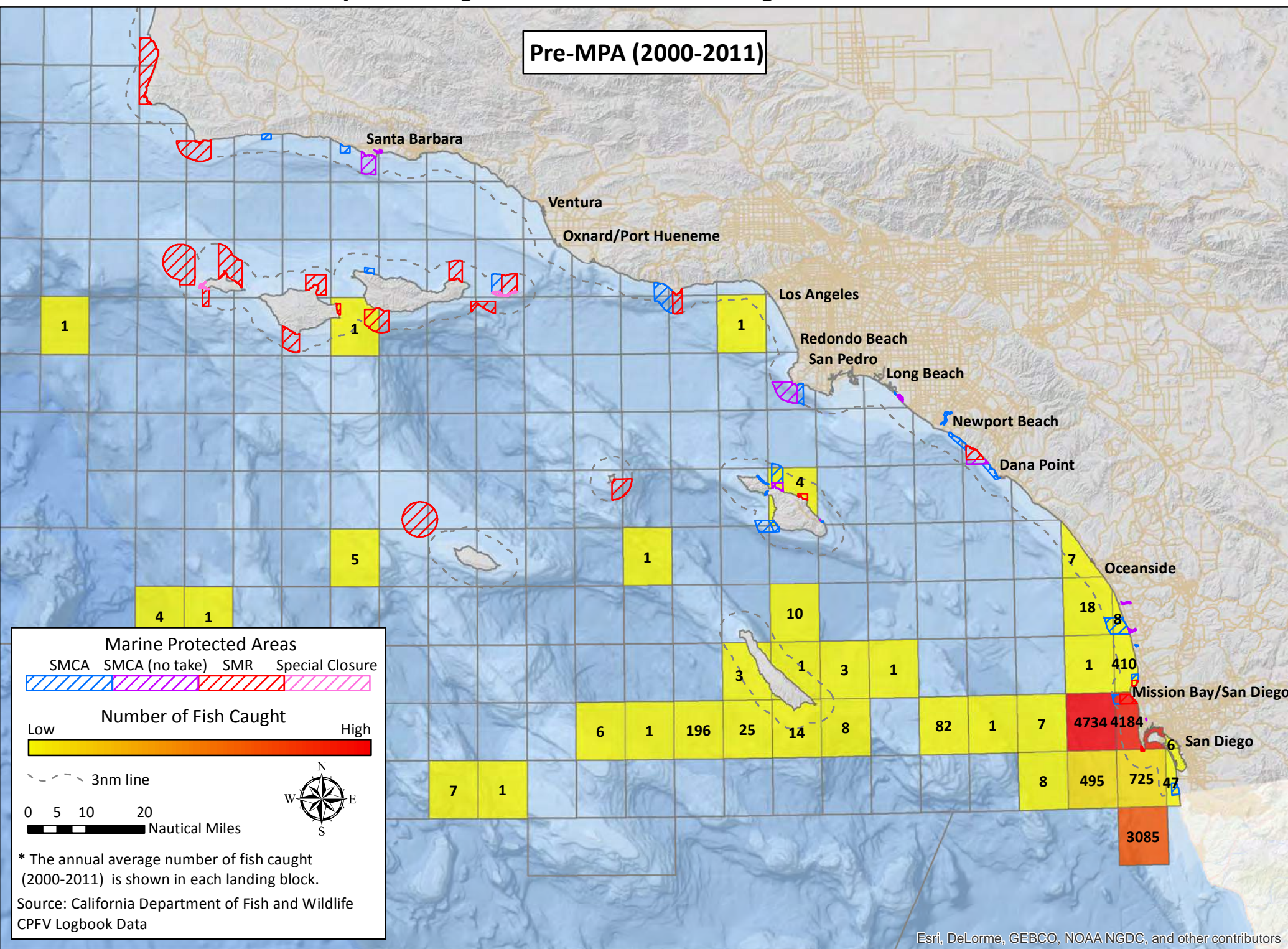


Post-MPA (2012)

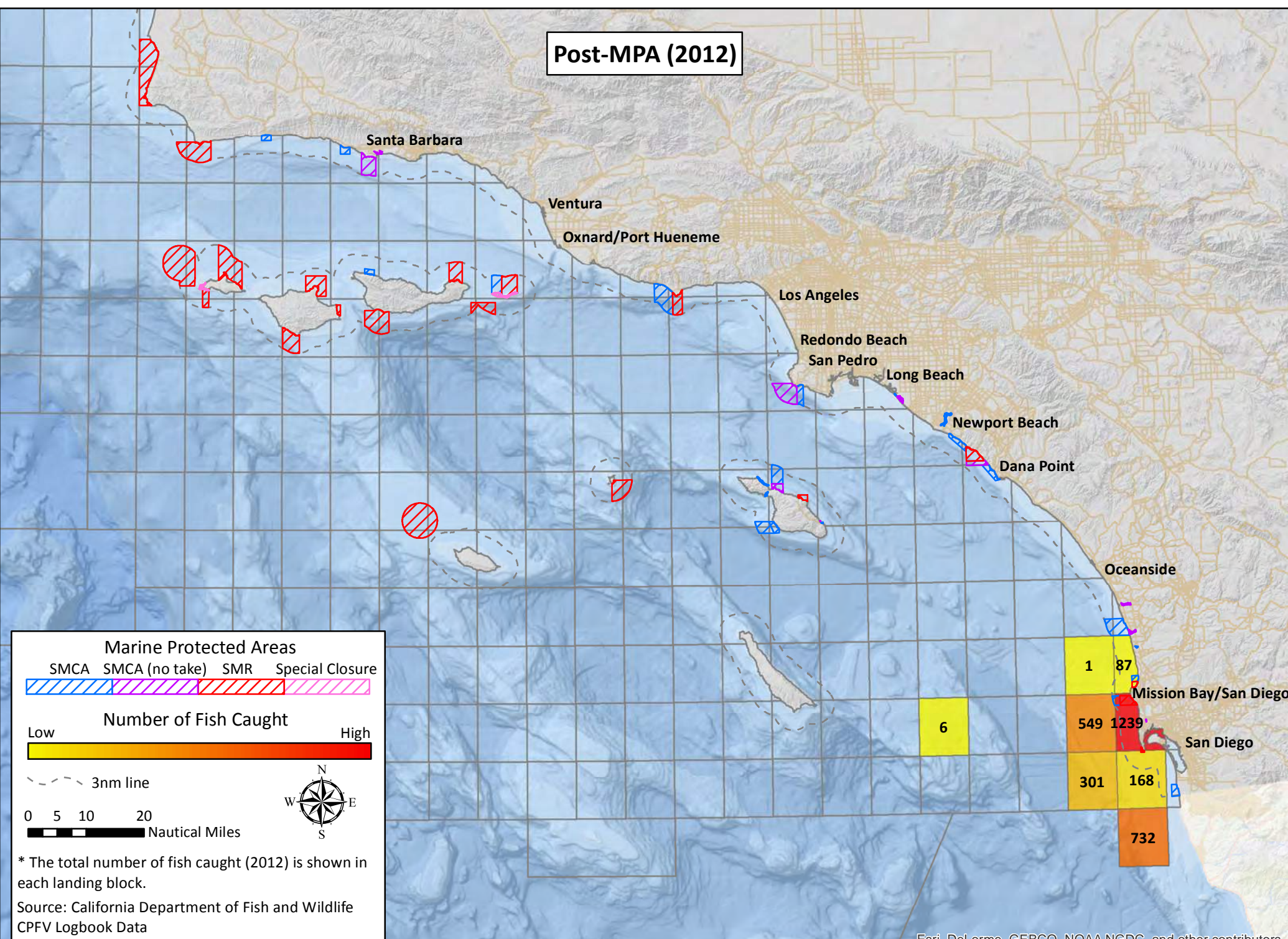


California South Coast Commercial Passenger Fishing Vessel Landing Blocks Mission Bay/San Diego – Number of Fish Caught – California barracuda

Pre-MPA (2000-2011)



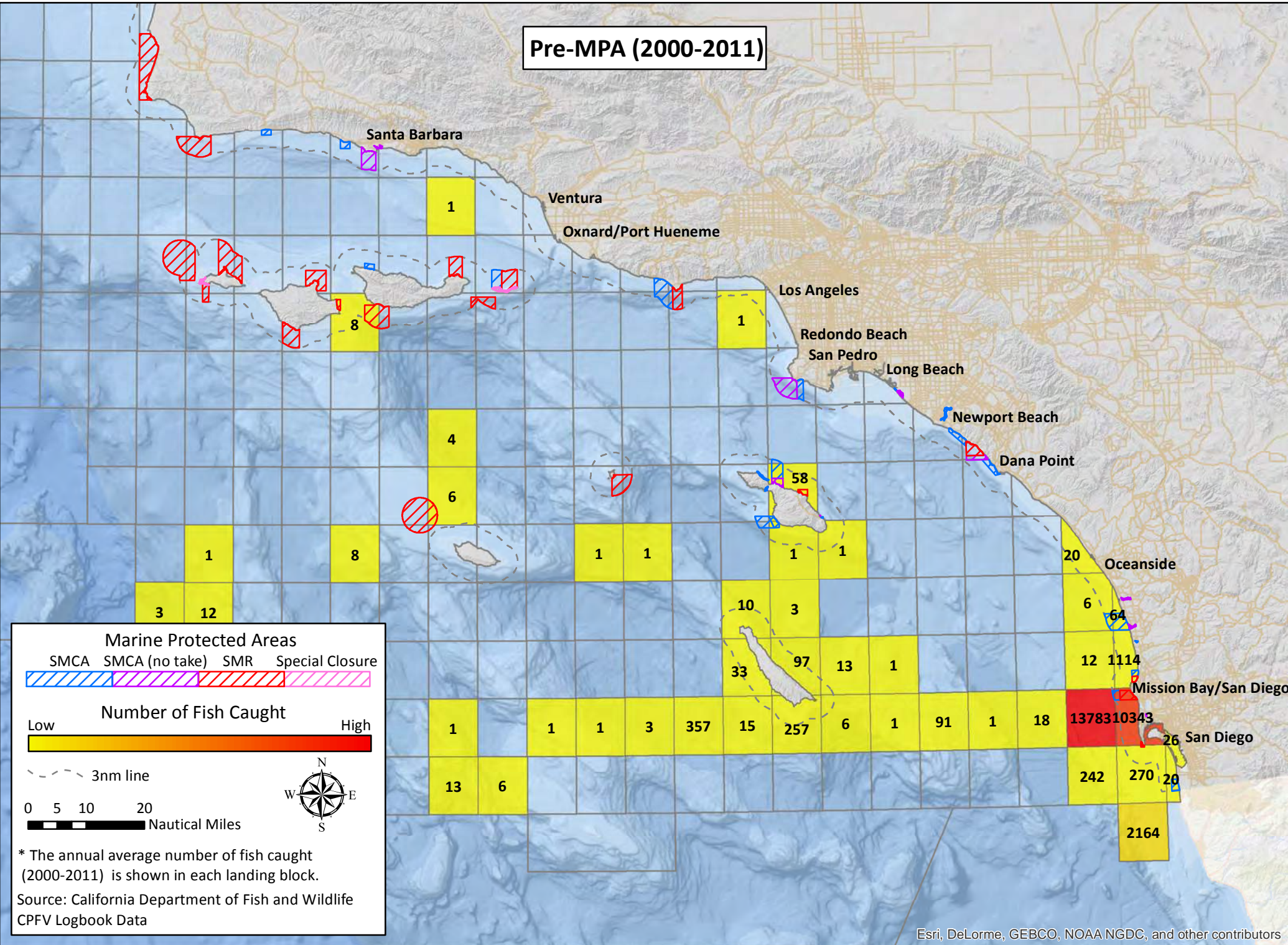
Post-MPA (2012)



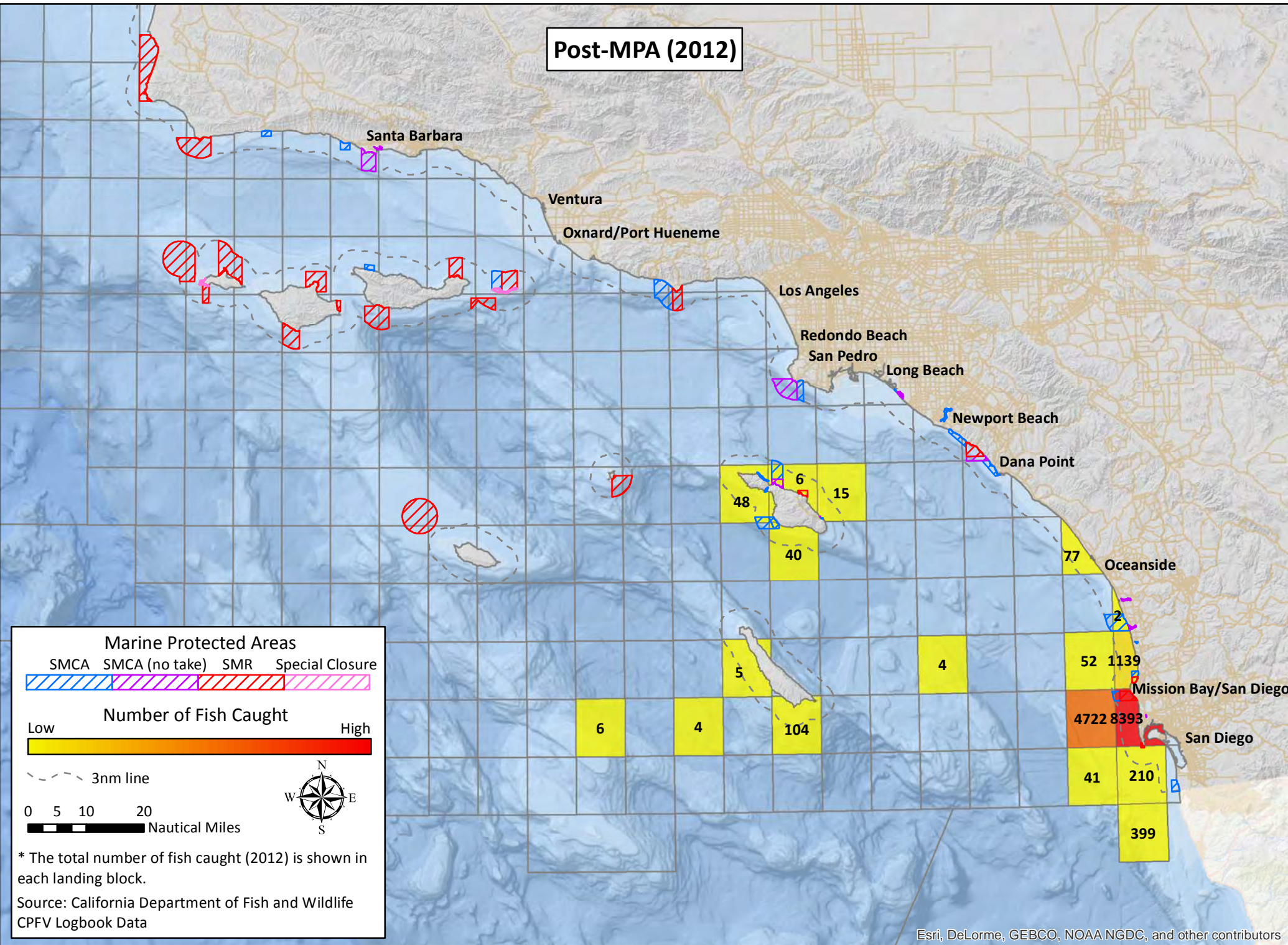
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Mission Bay/San Diego – Number of Fish Caught – Kelp bass

Pre-MPA (2000-2011)



Post-MPA (2012)



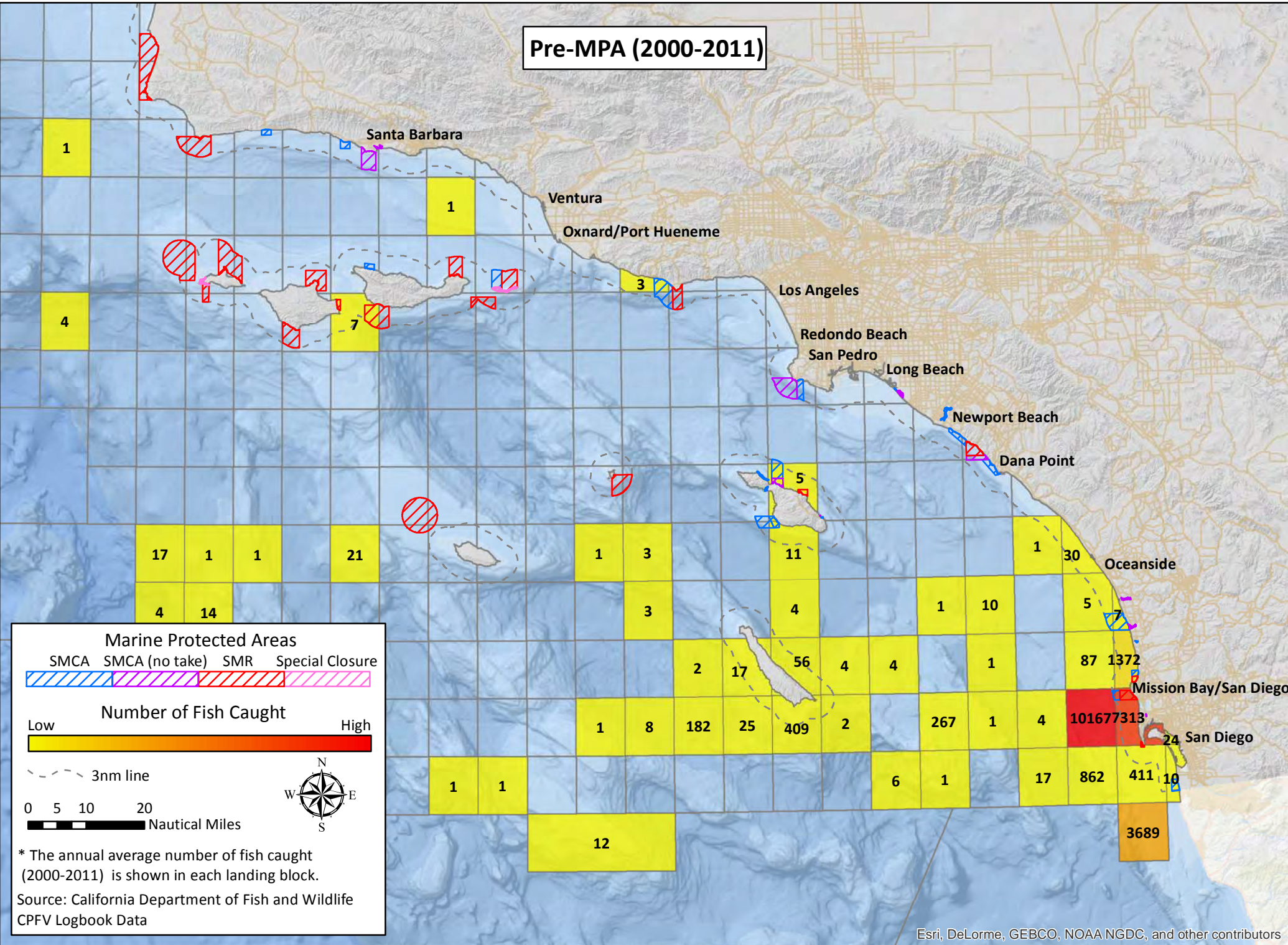
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

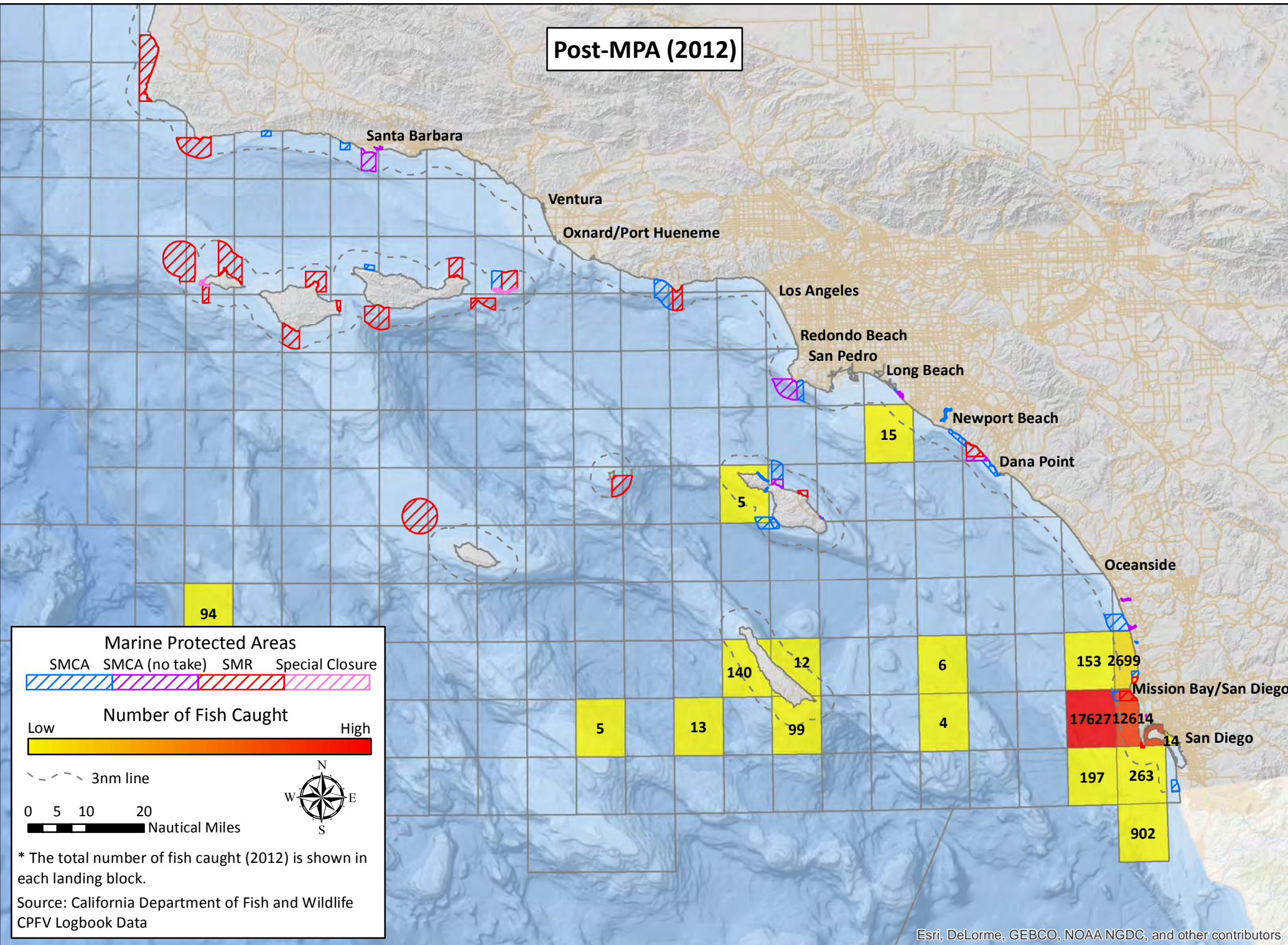
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Mission Bay/San Diego – Number of Fish Caught – Rockfish

Pre-MPA (2000-2011)



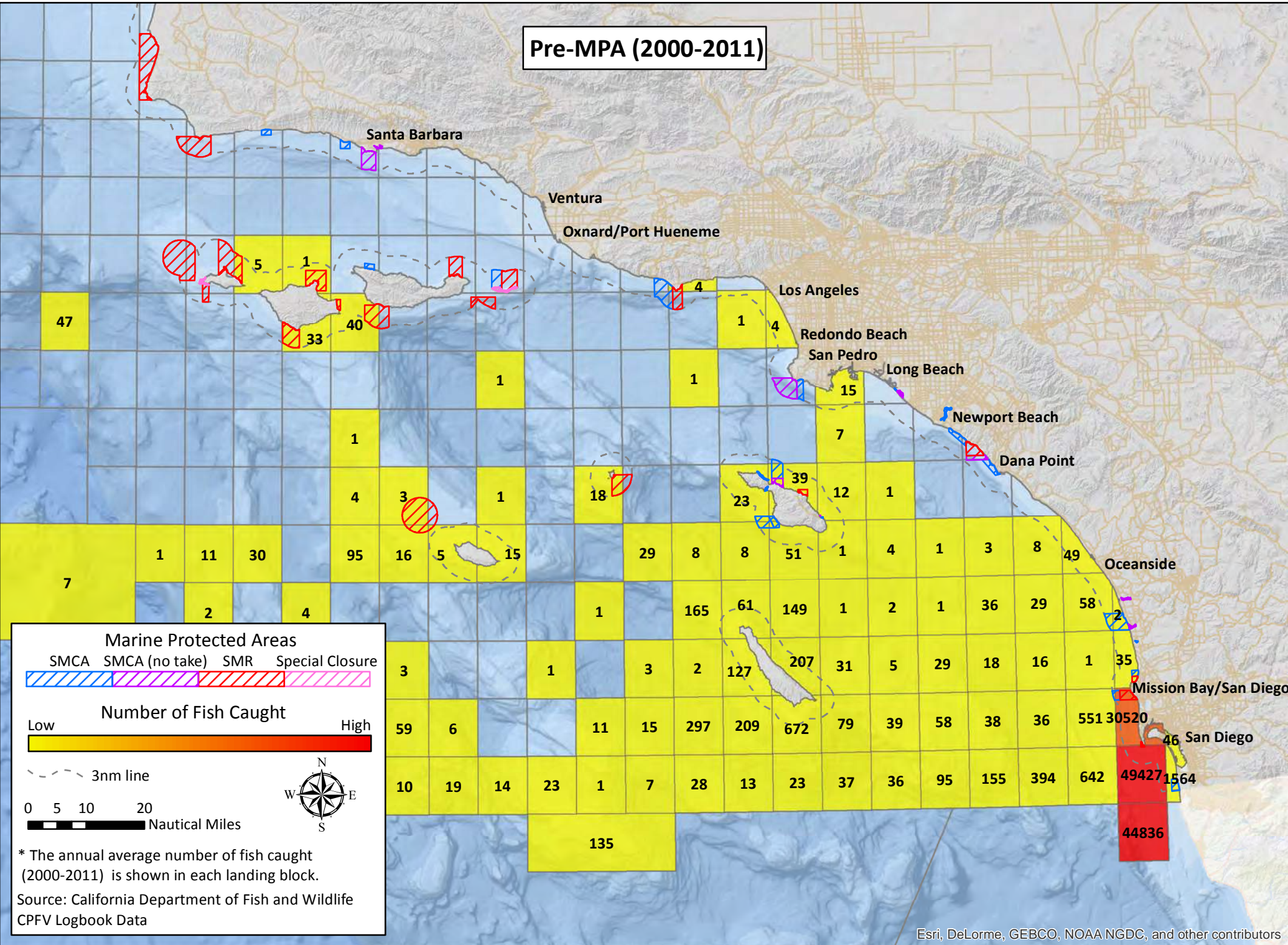
Post-MPA (2012)



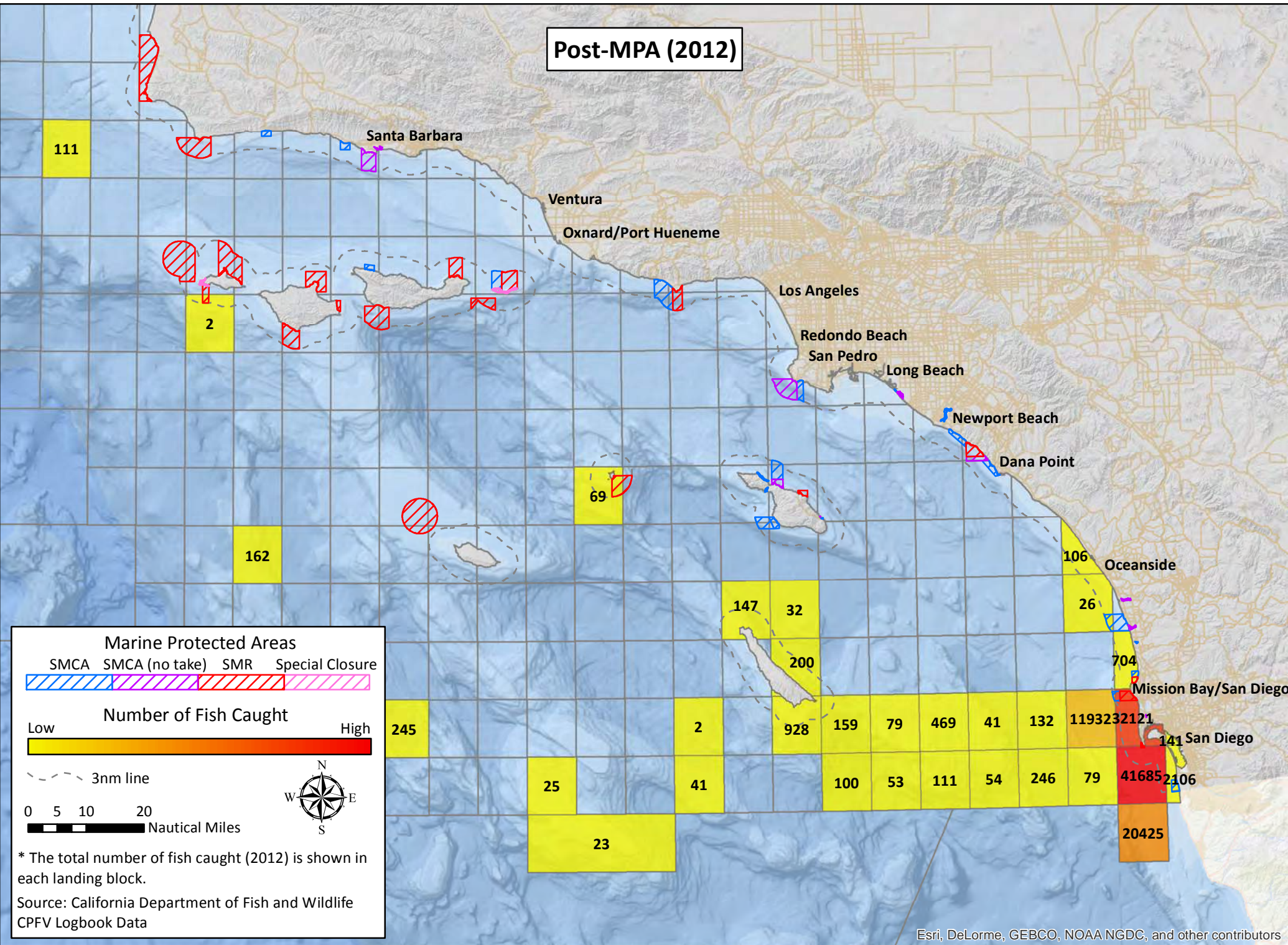
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

San Diego – Number of Fish Caught – All Fisheries

Pre-MPA (2000-2011)



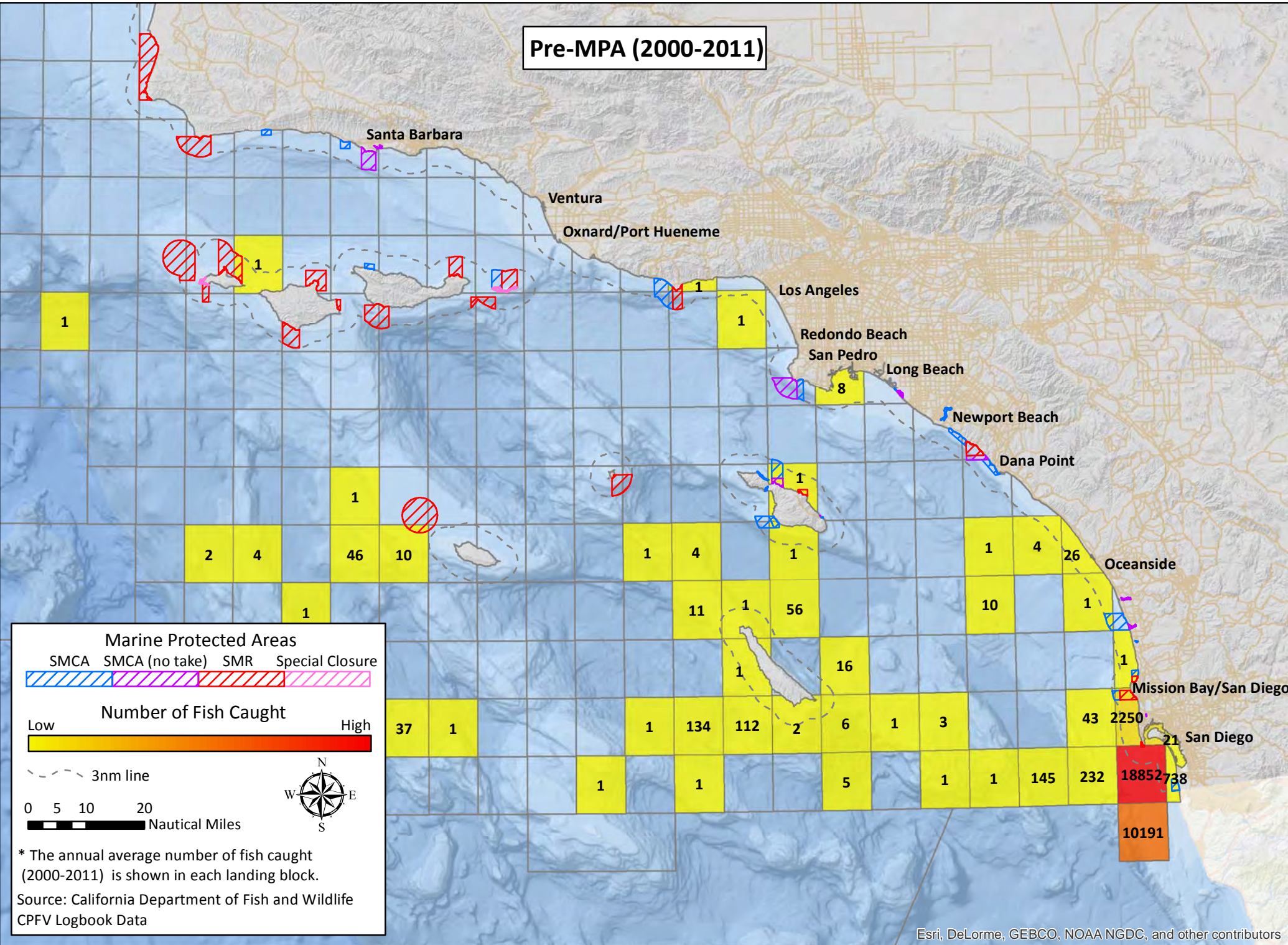
Post-MPA (2012)



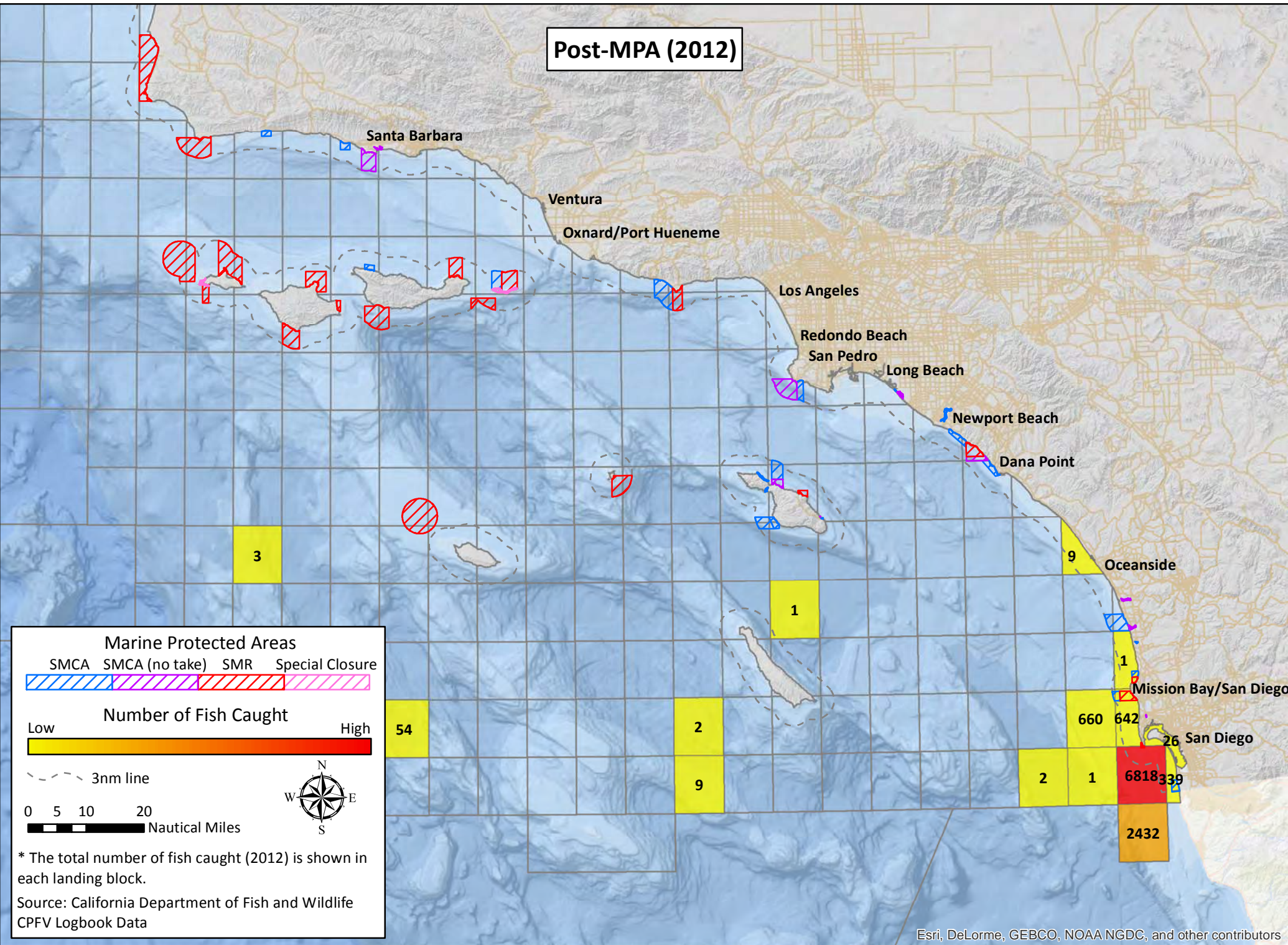
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

San Diego – Number of Fish Caught – Barred sand bass

Pre-MPA (2000-2011)



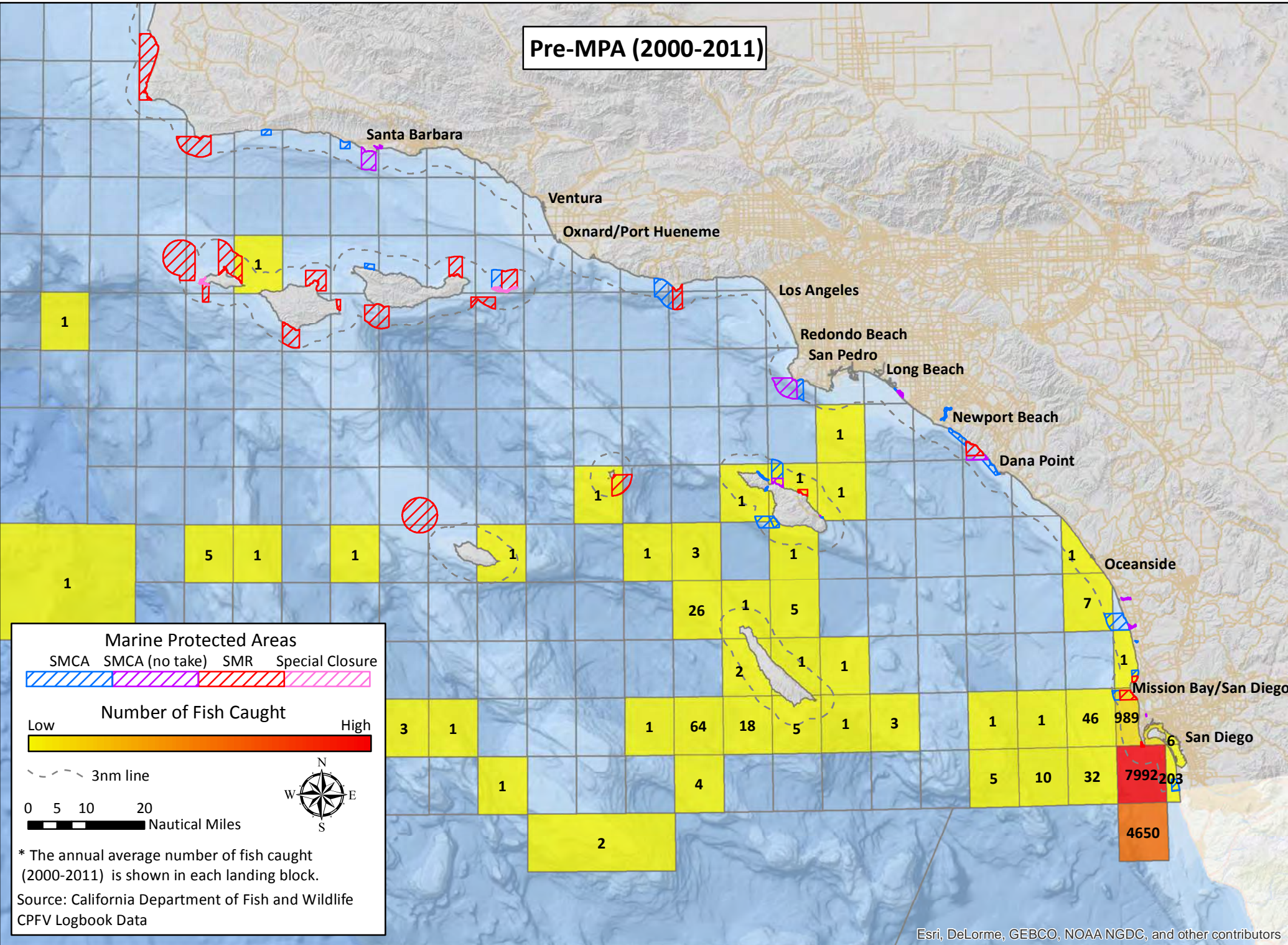
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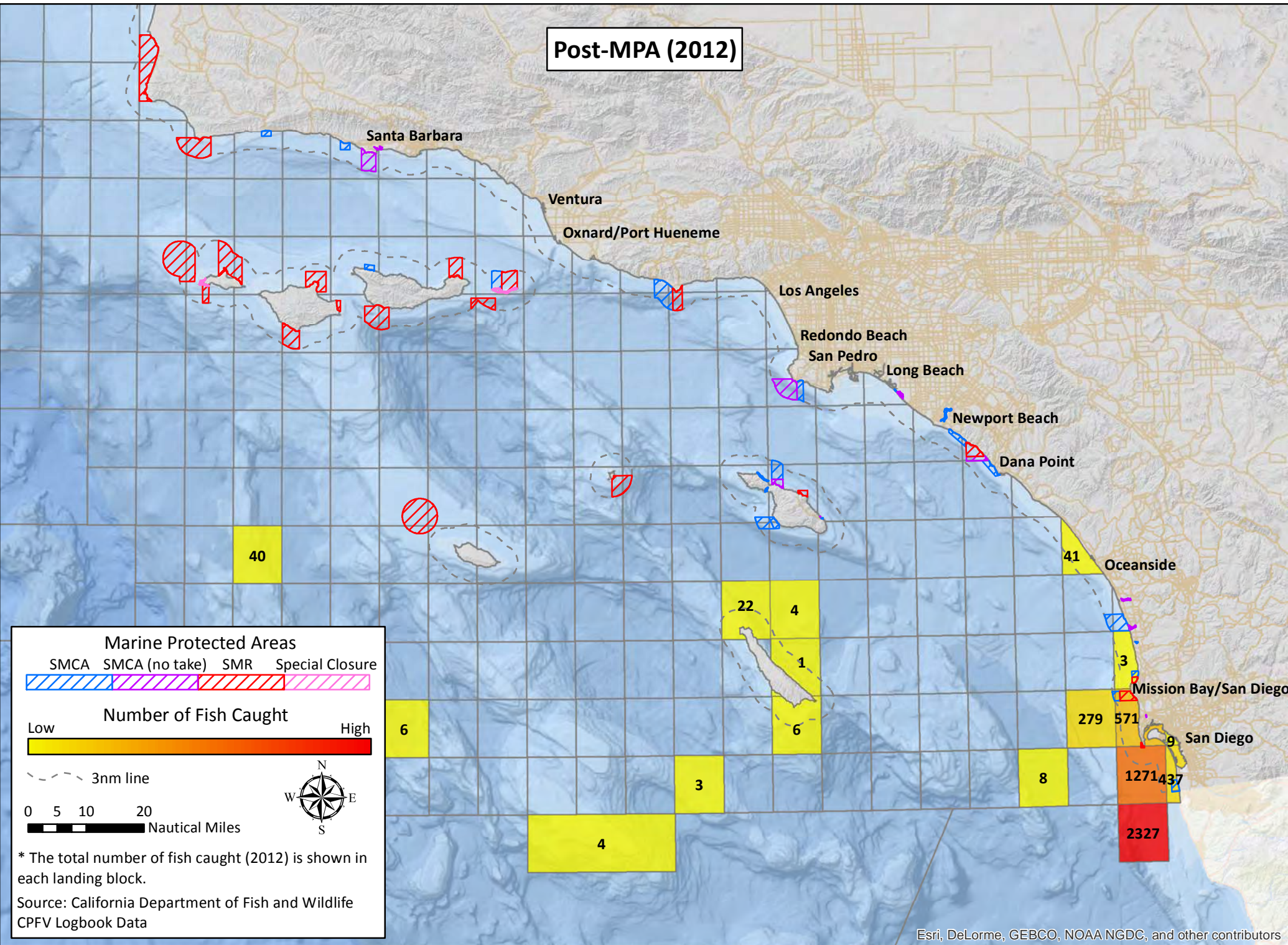
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

San Diego – Number of Fish Caught – California scorpionfish

Pre-MPA (2000-2011)



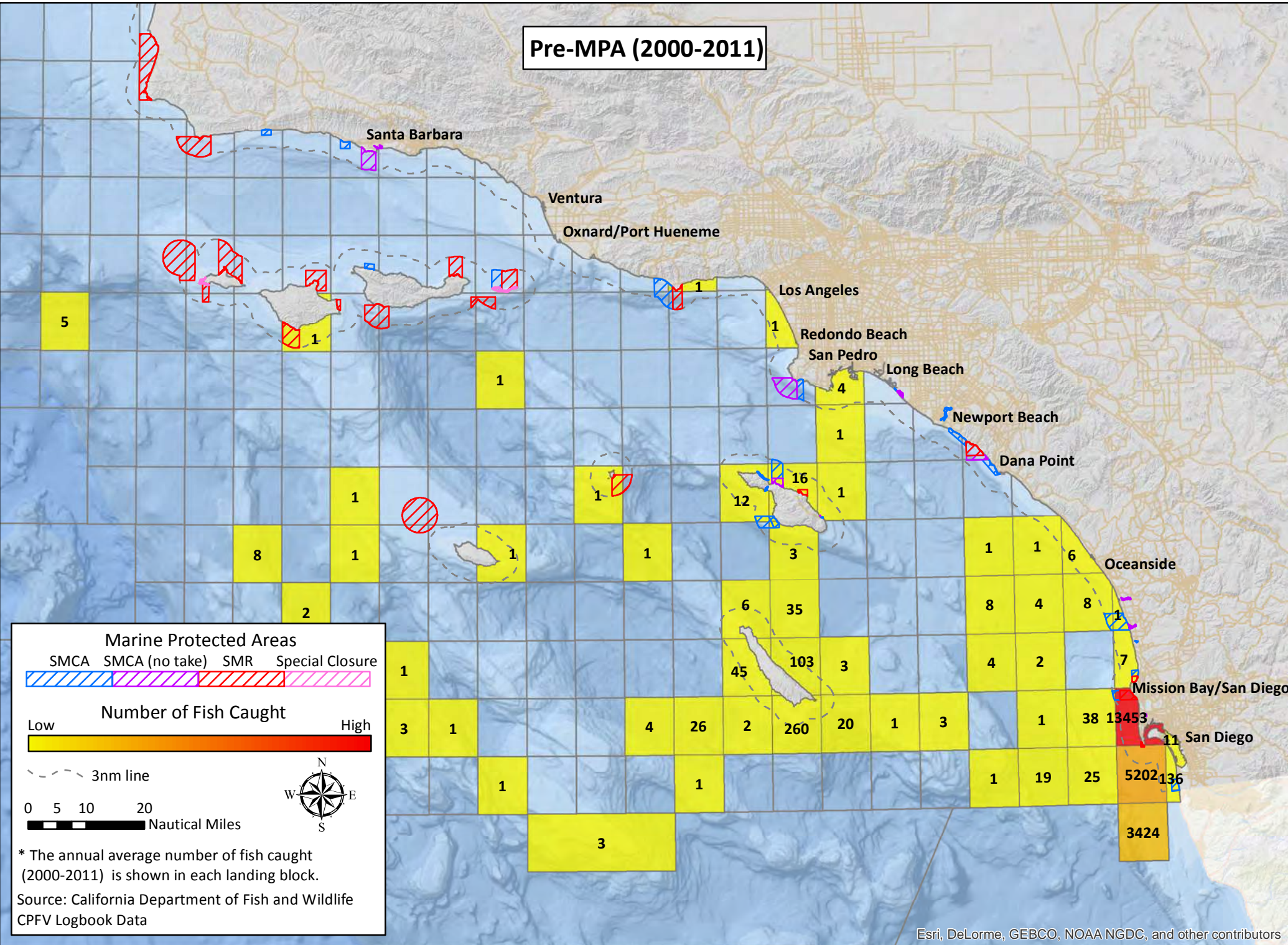
Post-MPA (2012)



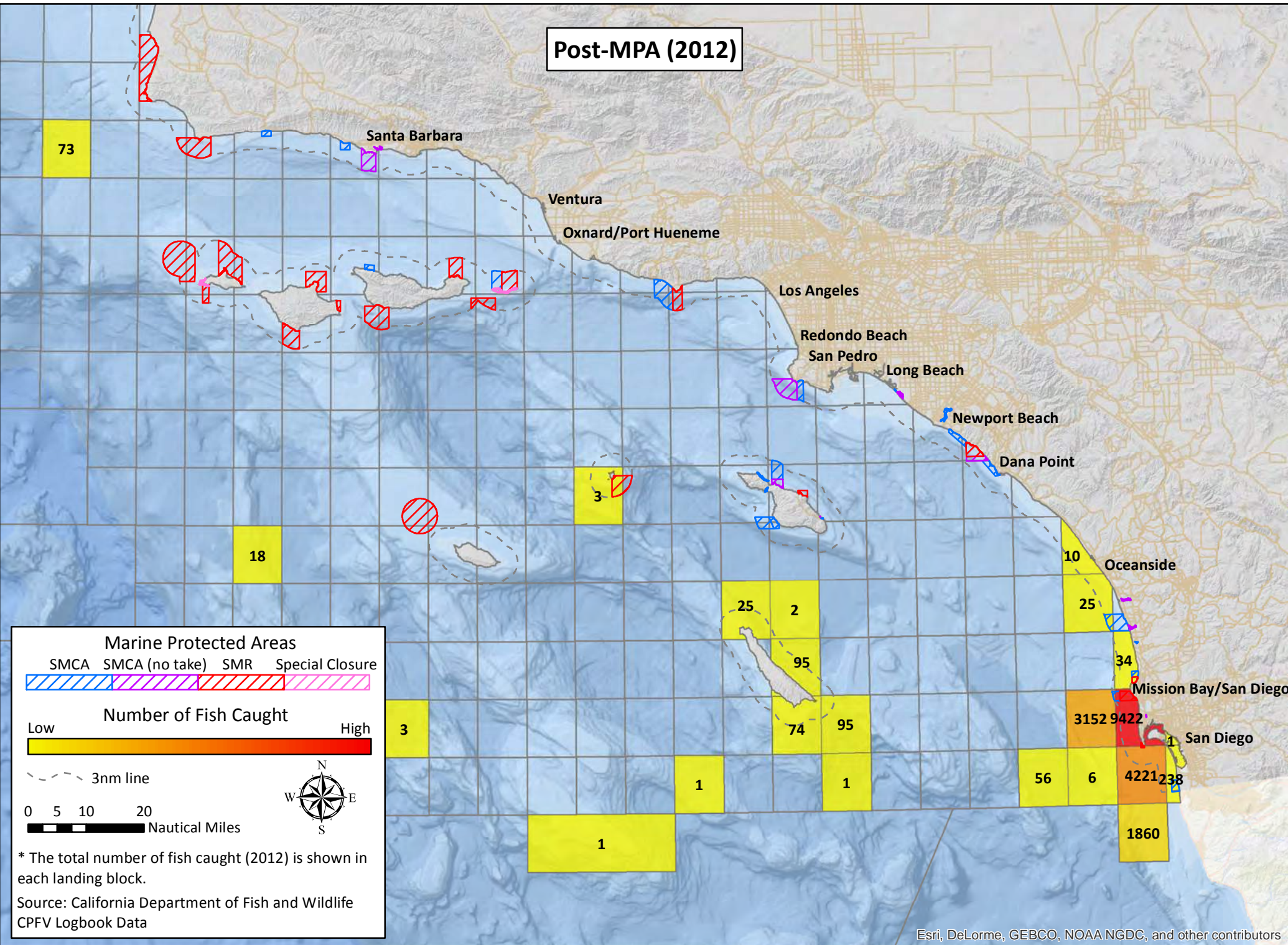
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

San Diego – Number of Fish Caught – Kelp bass

Pre-MPA (2000-2011)



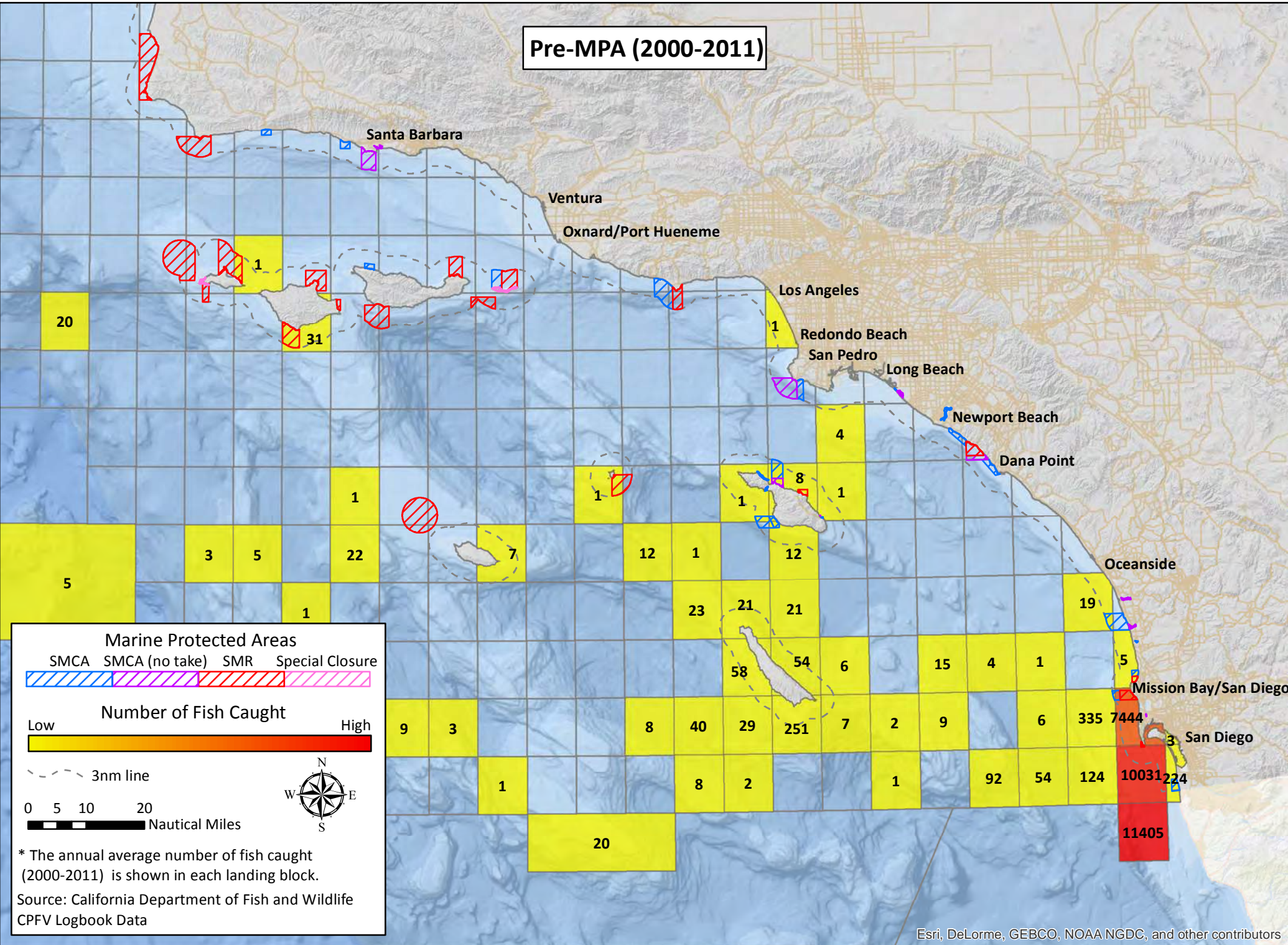
Post-MPA (2012)



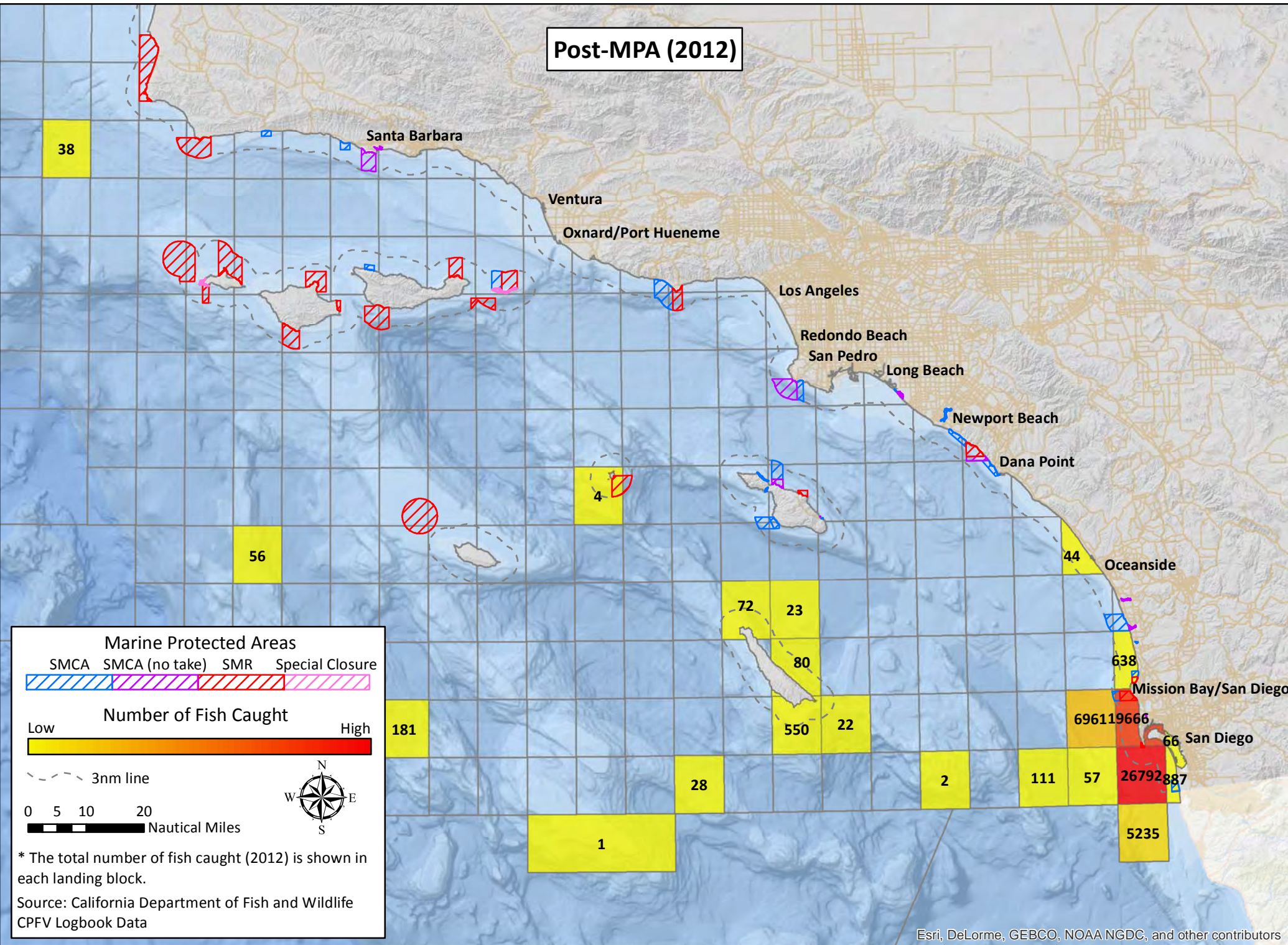
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

San Diego – Number of Fish Caught – Rockfish

Pre-MPA (2000-2011)



Post-MPA (2012)



MAP APPENDIX

Number of Anglers

Pre MPA (2000-2011 yearly average) and
Post MPA (2012)

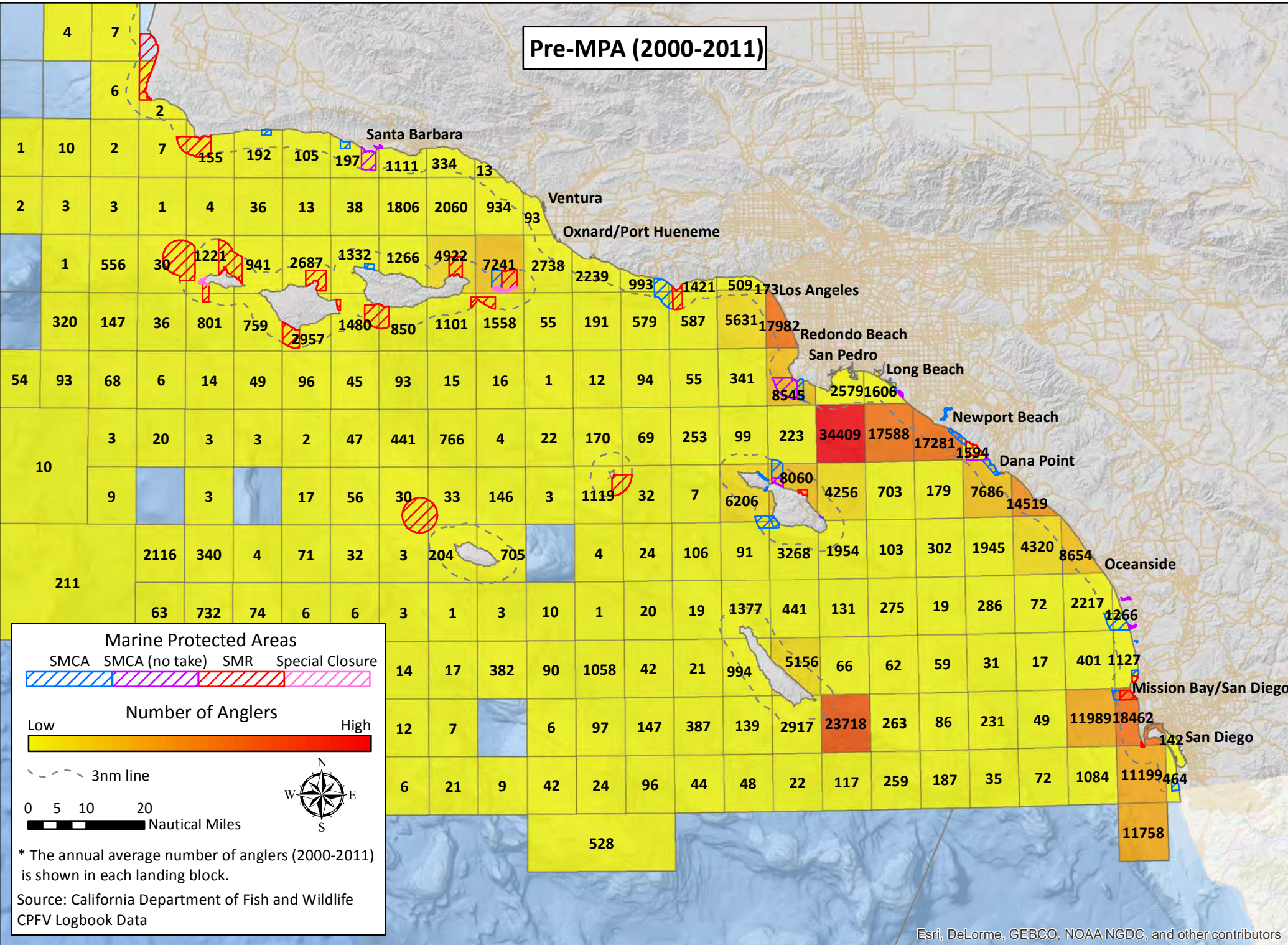
POINT 97

An  ecotrust company

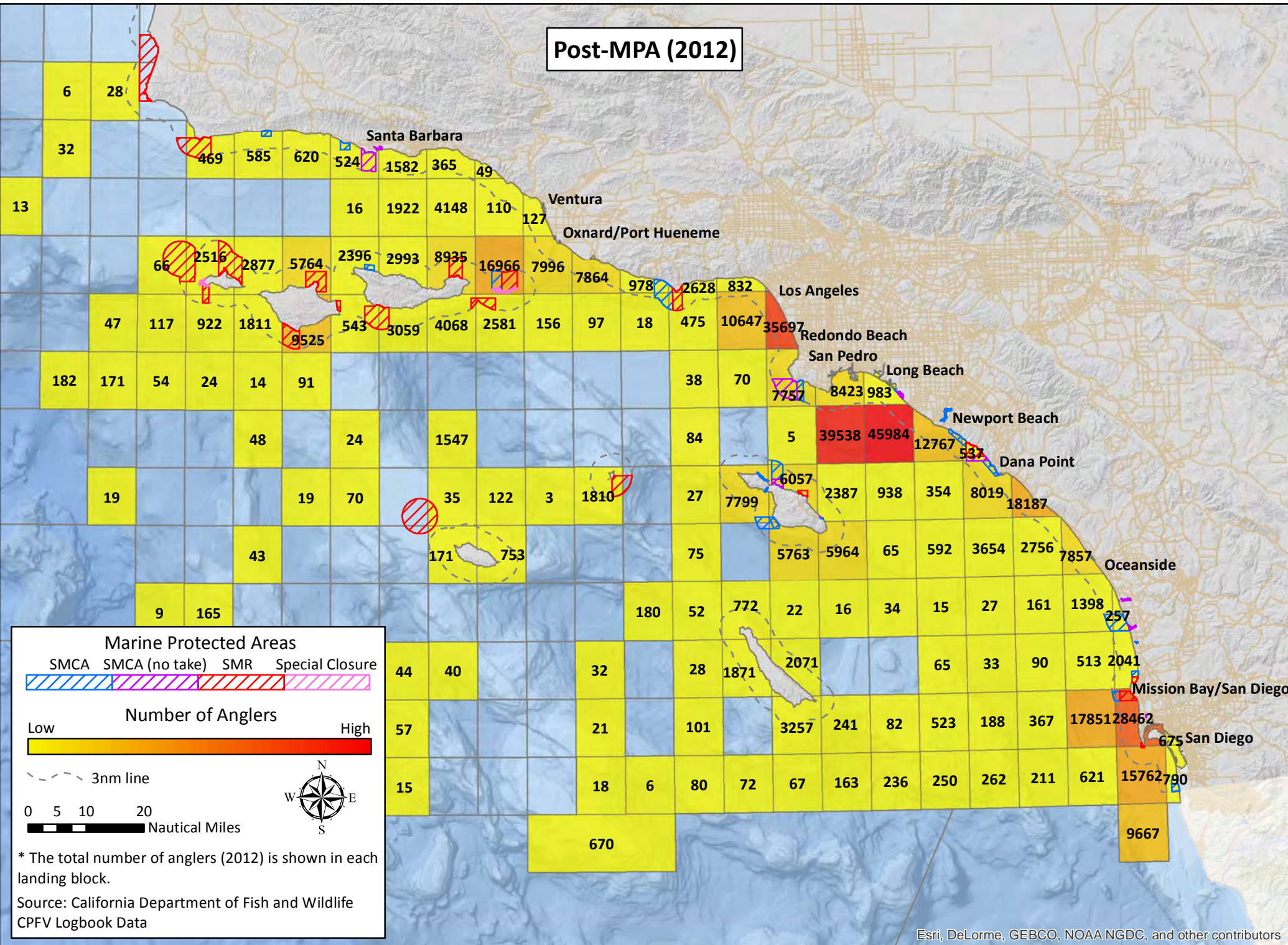
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

All Ports – Number of Anglers Targeting All Fisheries

Pre-MPA (2000-2011)



Post-MPA (2012)



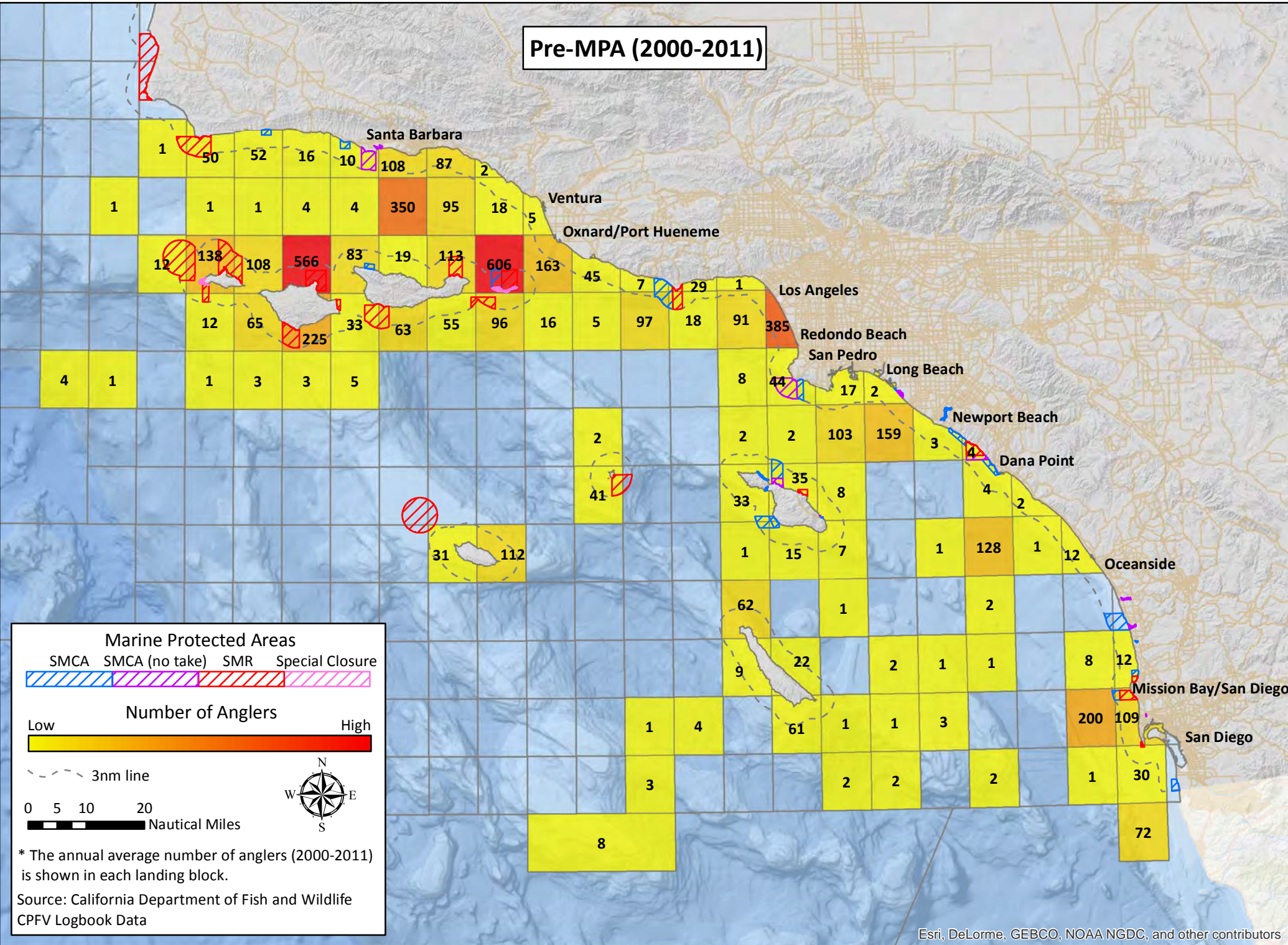
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

California South Coast Commercial Passenger Fishing Vessel Landing Blocks

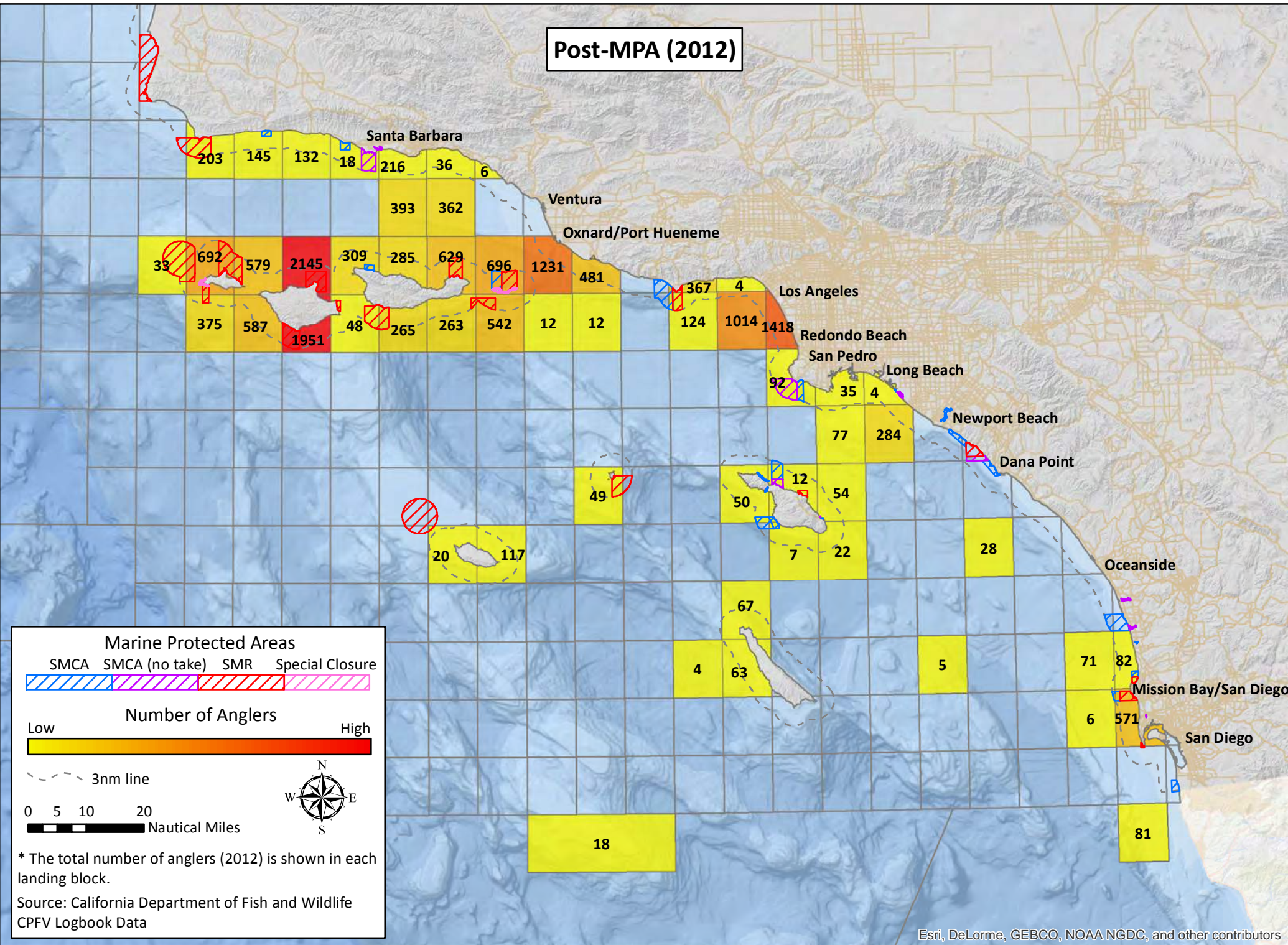
All Ports – Number of Anglers Targeting Lingcod

Pre-MPA (2000-2011)



Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Post-MPA (2012)

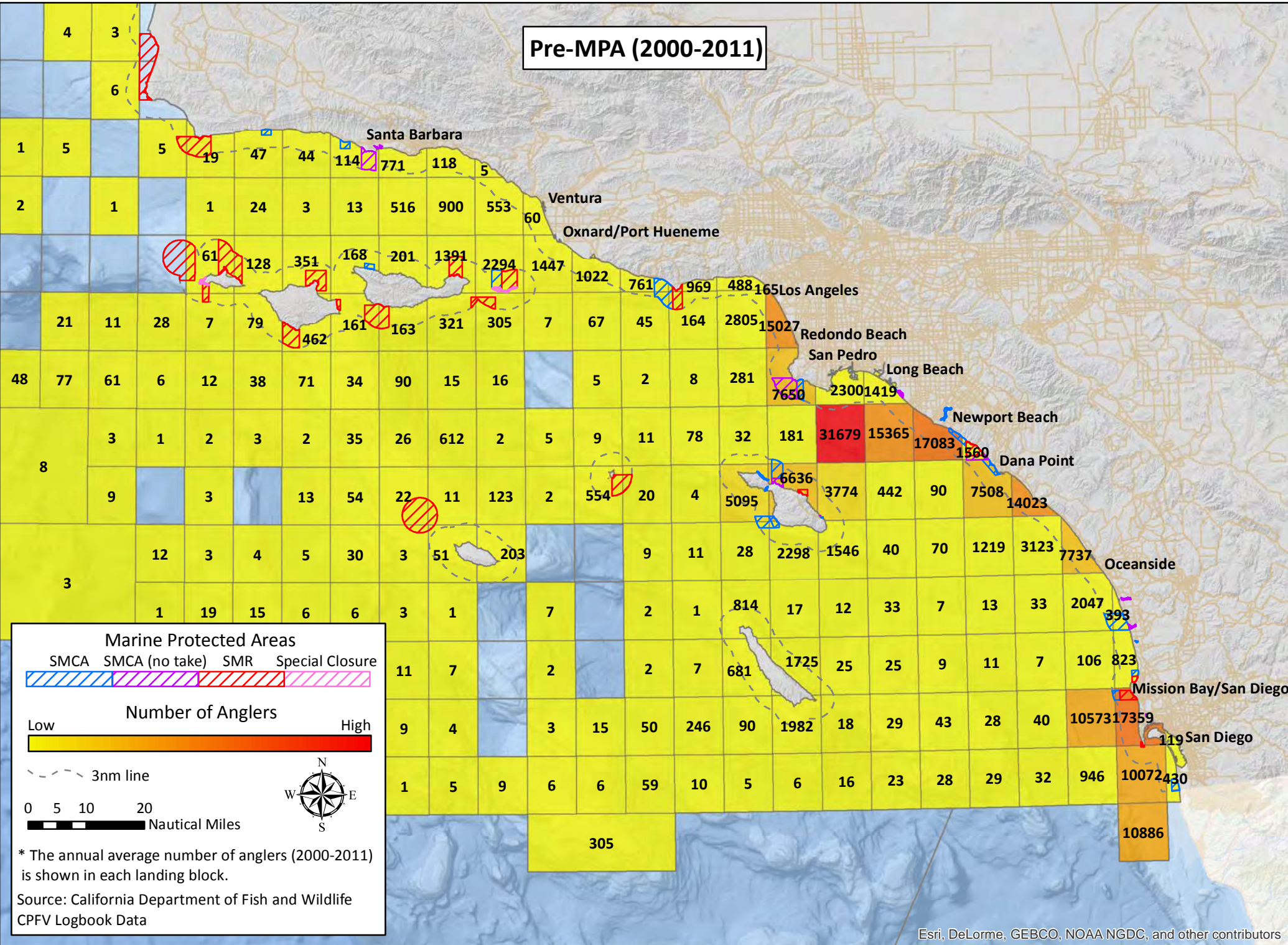


Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

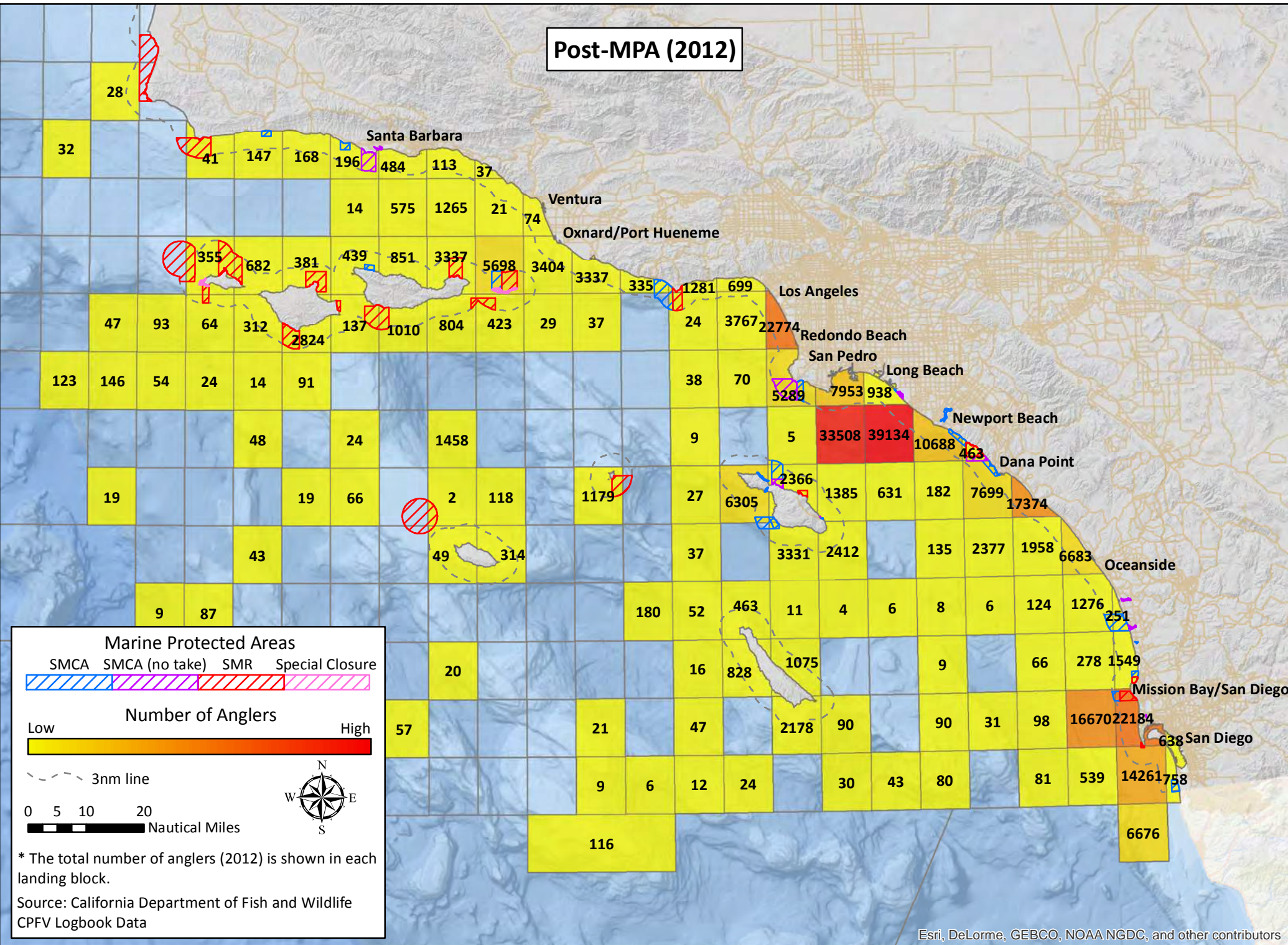
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

All Ports – Number of Anglers Targeting Miscellaneous Coastal Fish

Pre-MPA (2000-2011)



Post-MPA (2012)



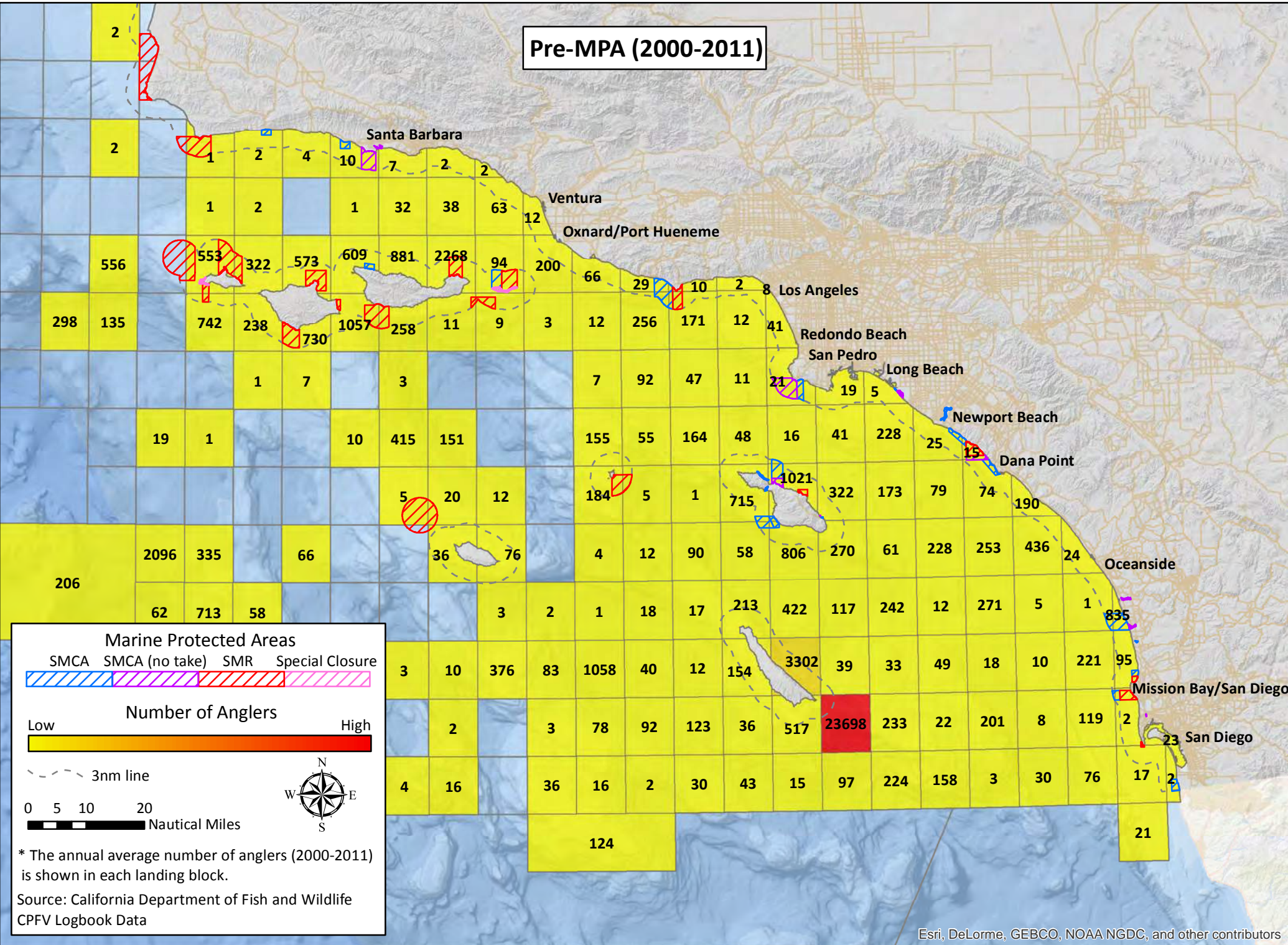
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

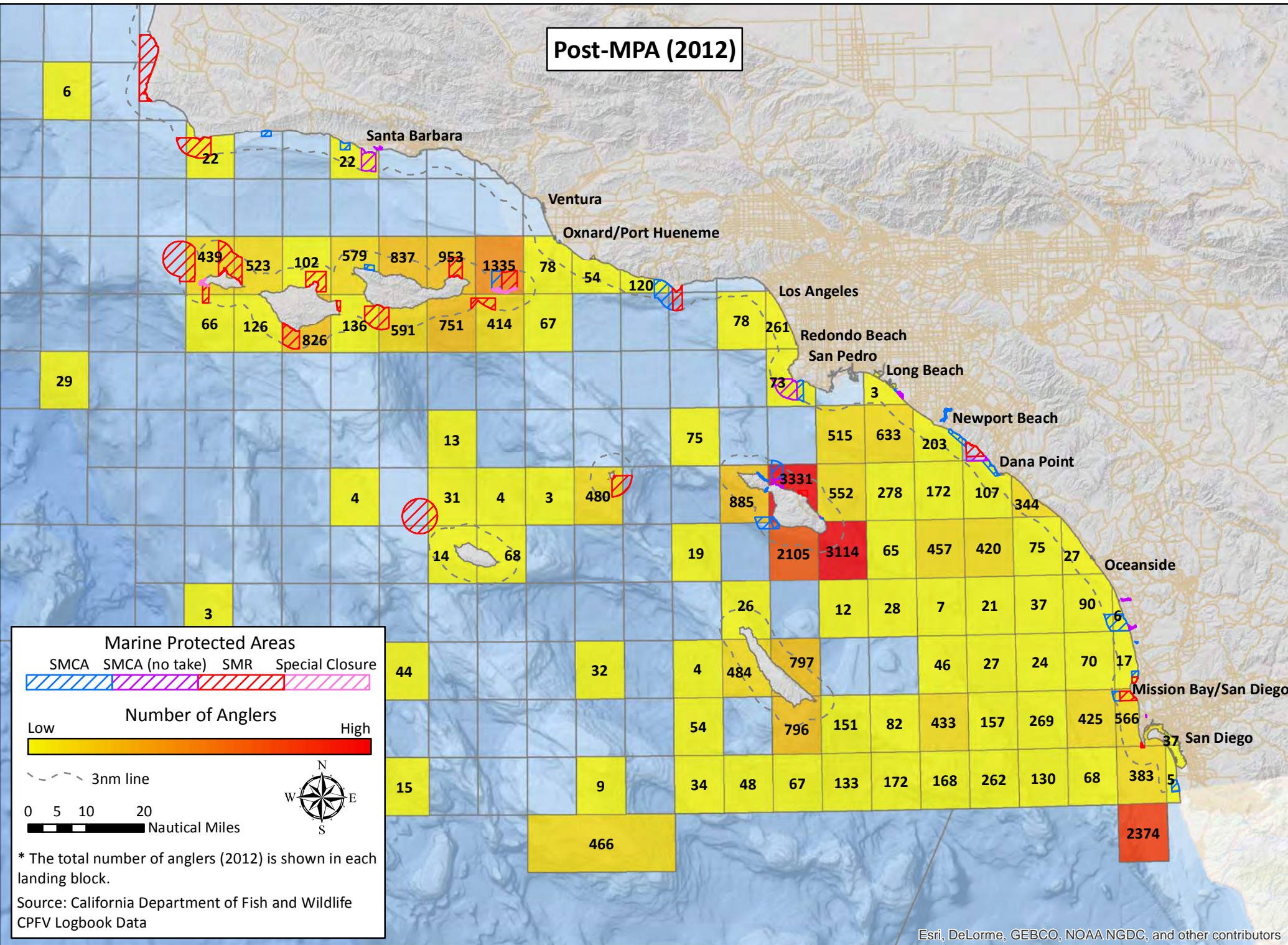
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

All Ports – Number of Anglers Targeting Miscellaneous Offshore Fish

Pre-MPA (2000-2011)



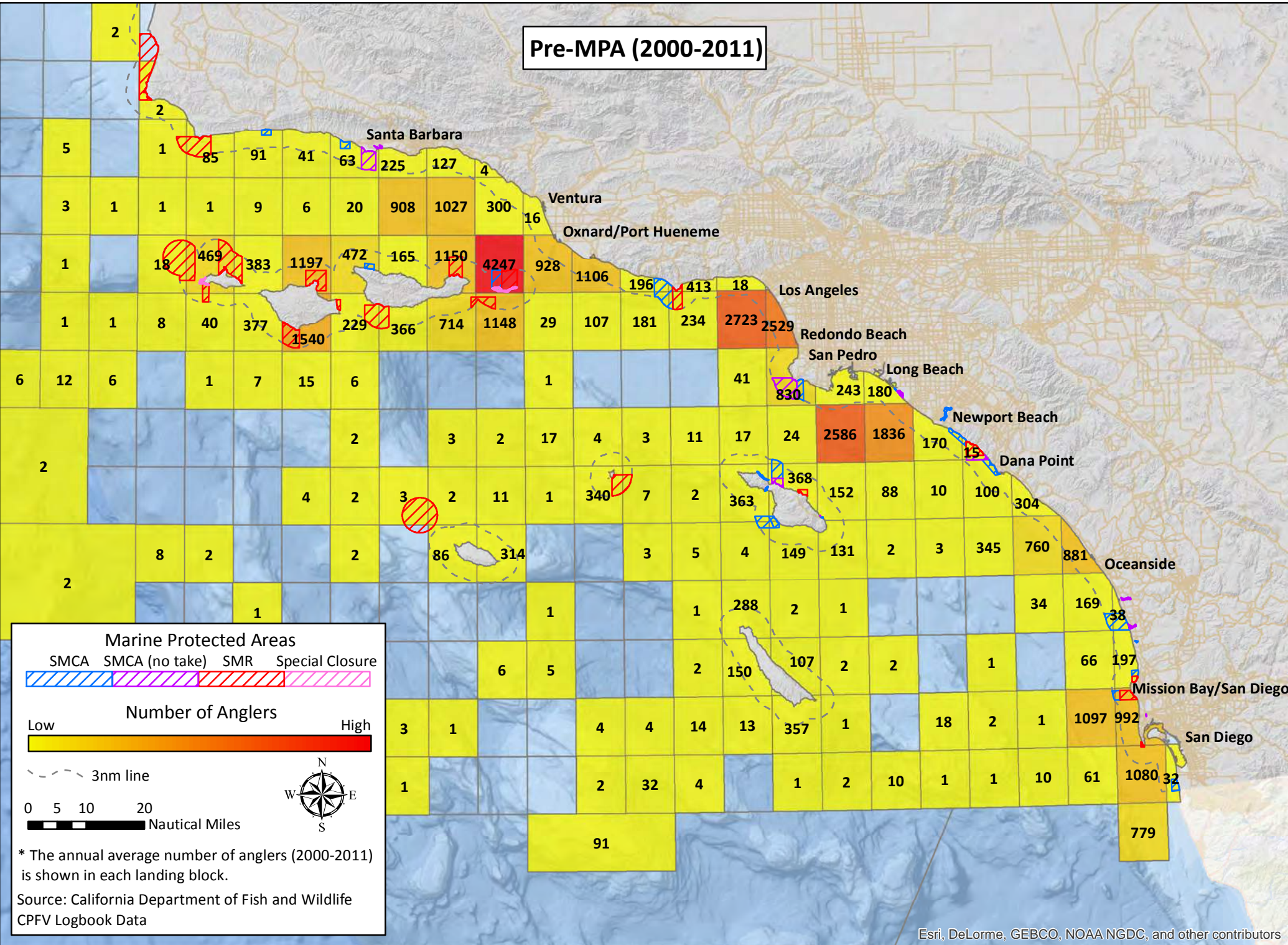
Post-MPA (2012)



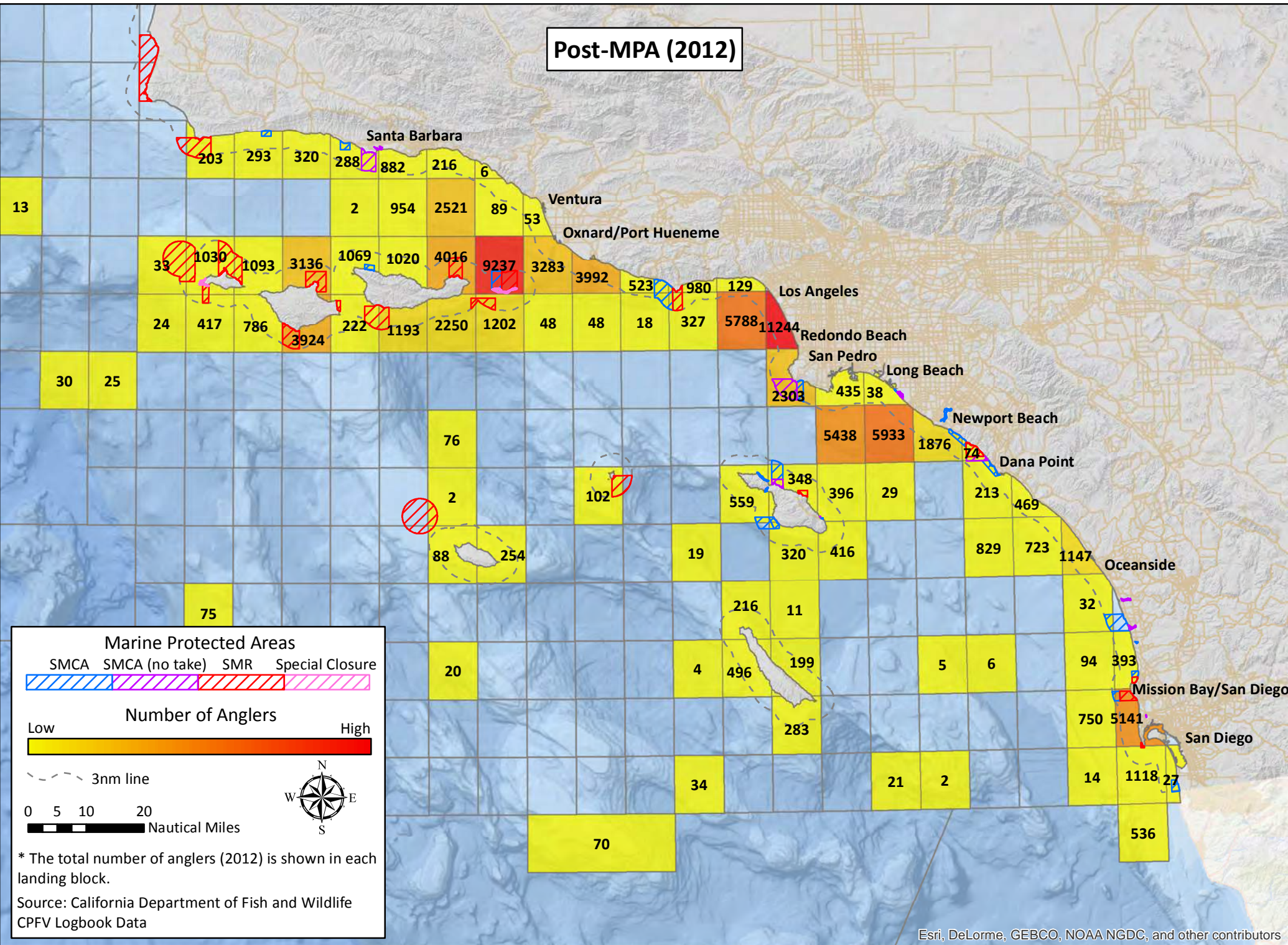
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

All Ports – Number of Anglers Targeting Rockfish

Pre-MPA (2000-2011)



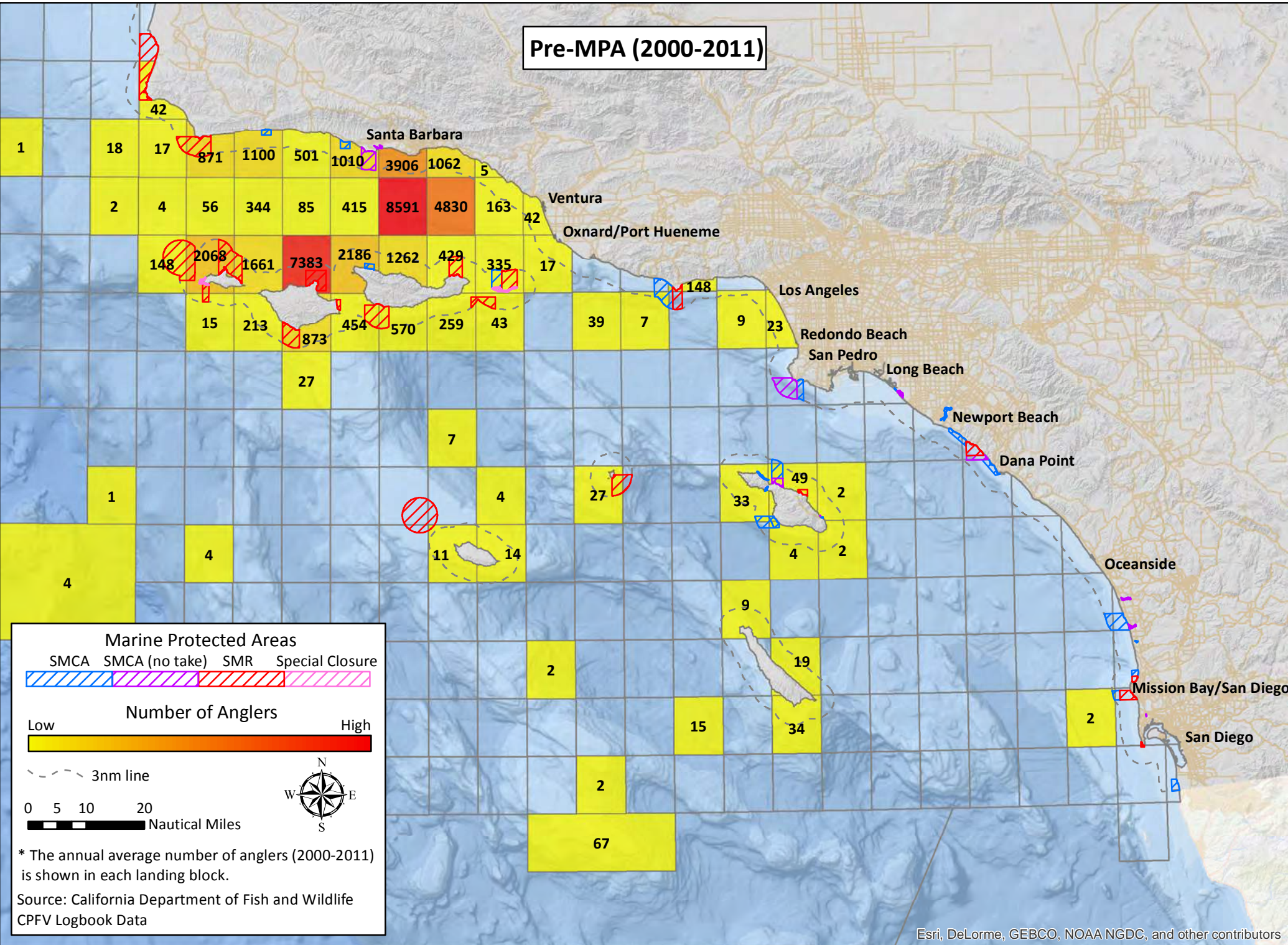
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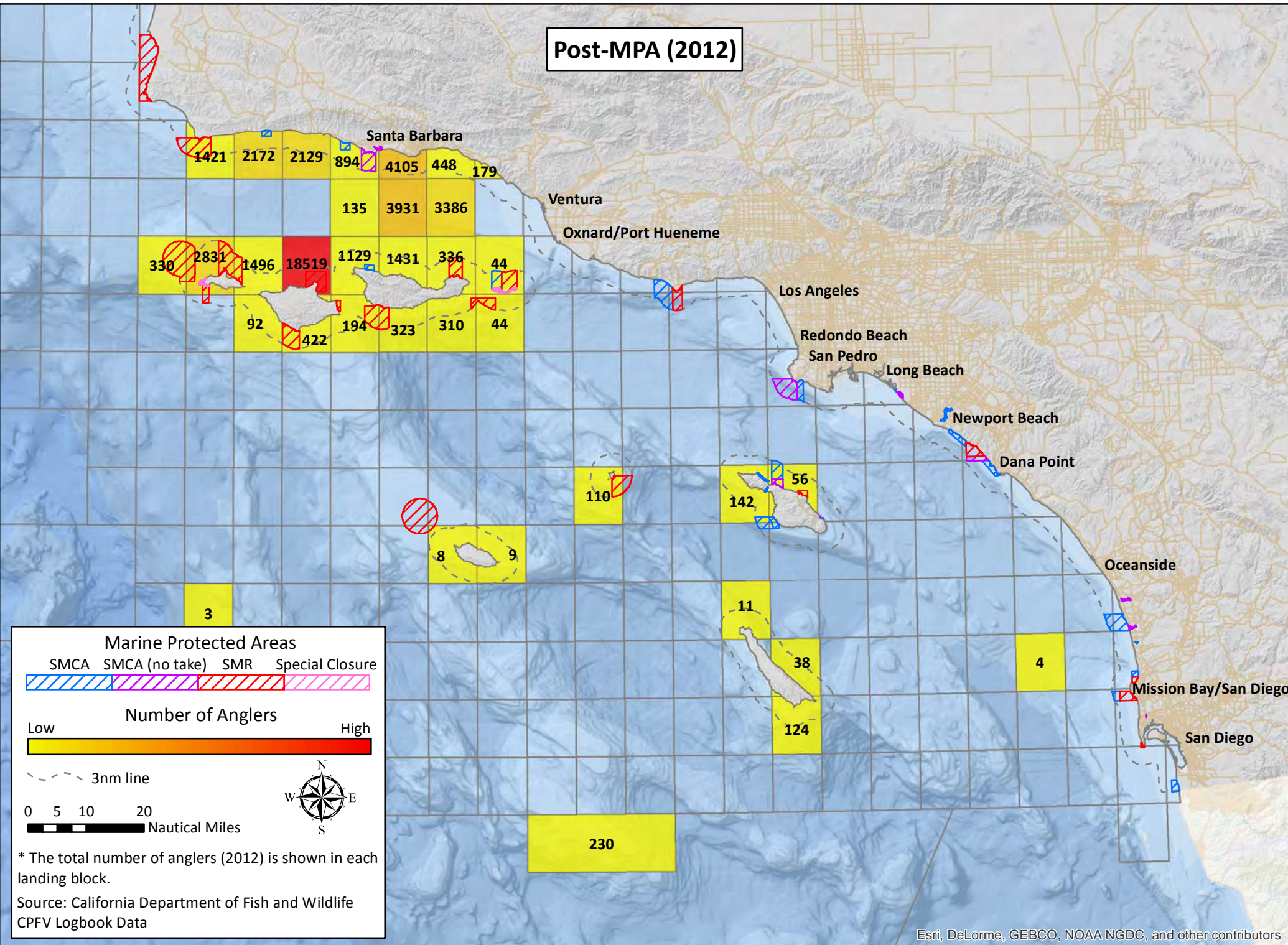
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Santa Barbara – Number of Anglers Targeting All Fisheries

Pre-MPA (2000-2011)



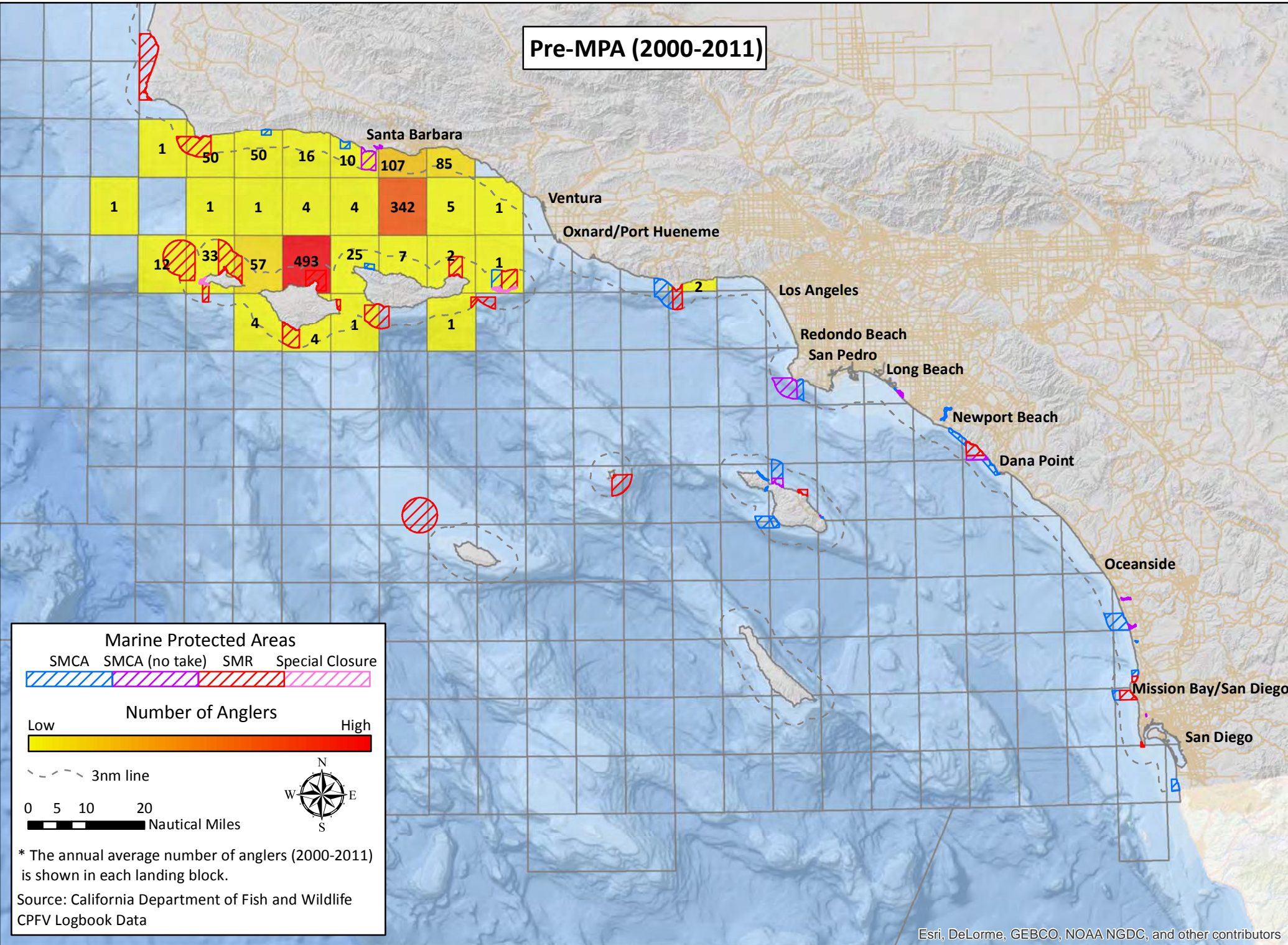
Post-MPA (2012)



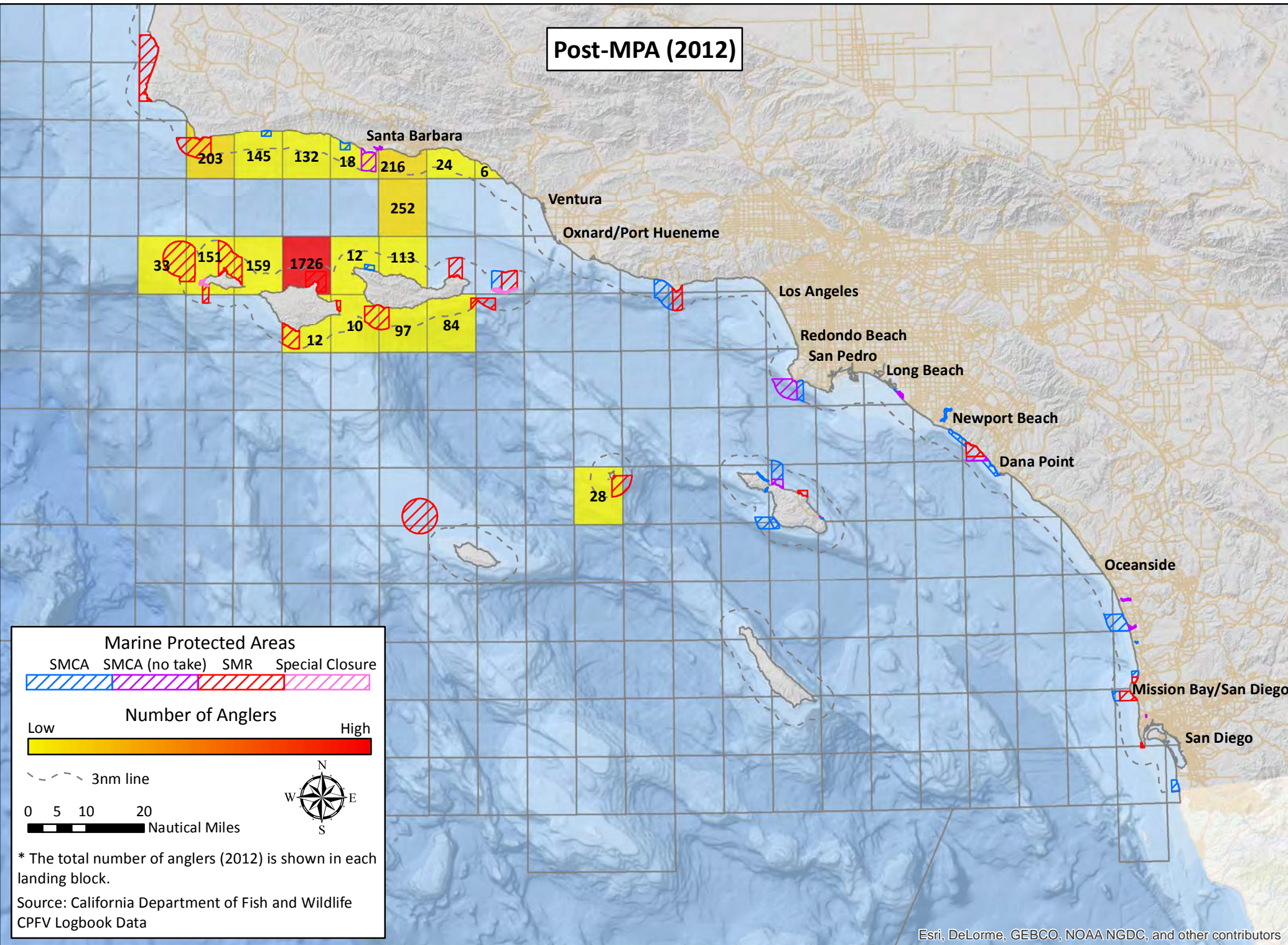
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Santa Barbara – Number of Anglers Targeting Lingcod

Pre-MPA (2000-2011)



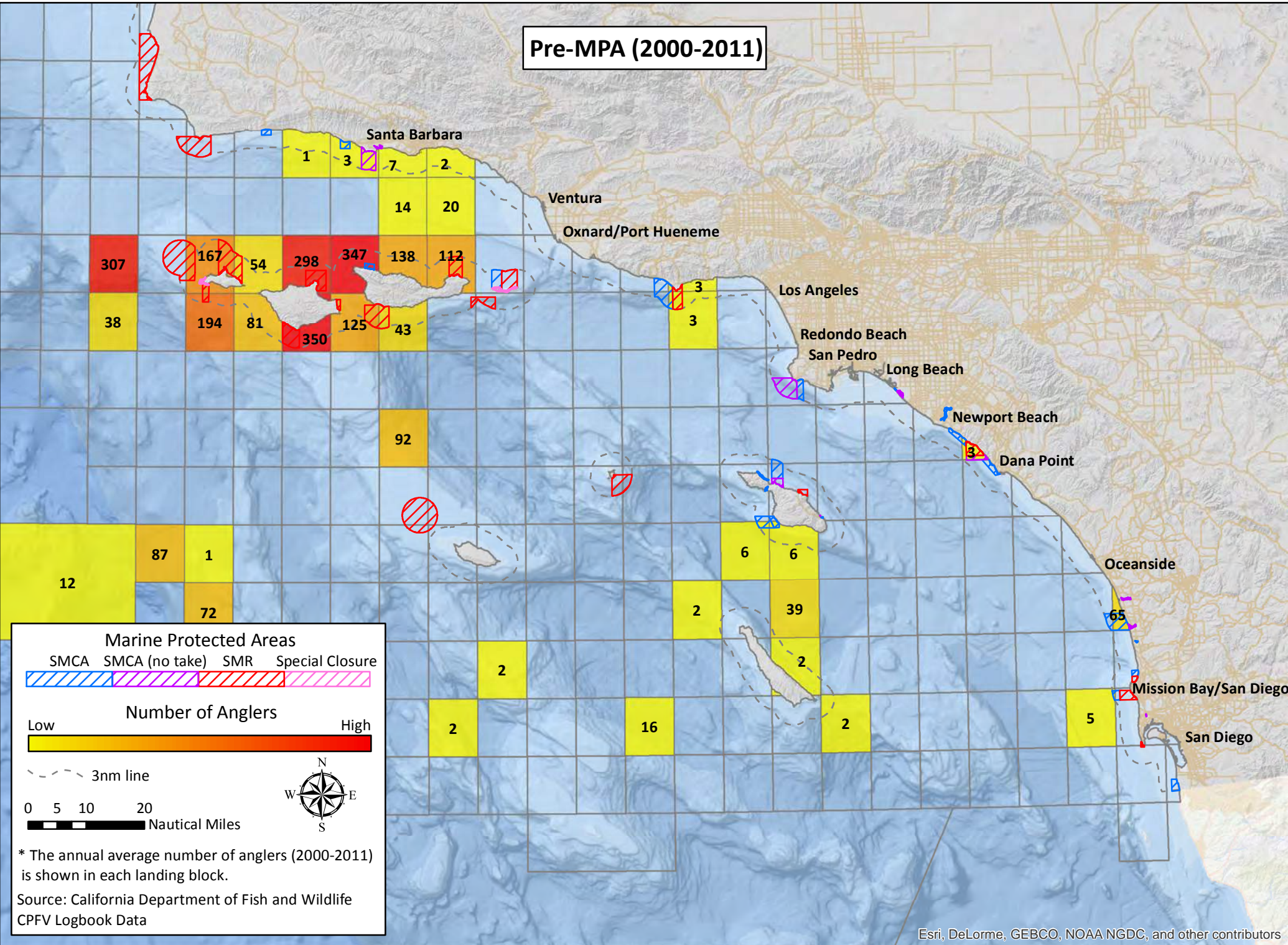
Post-MPA (2012)



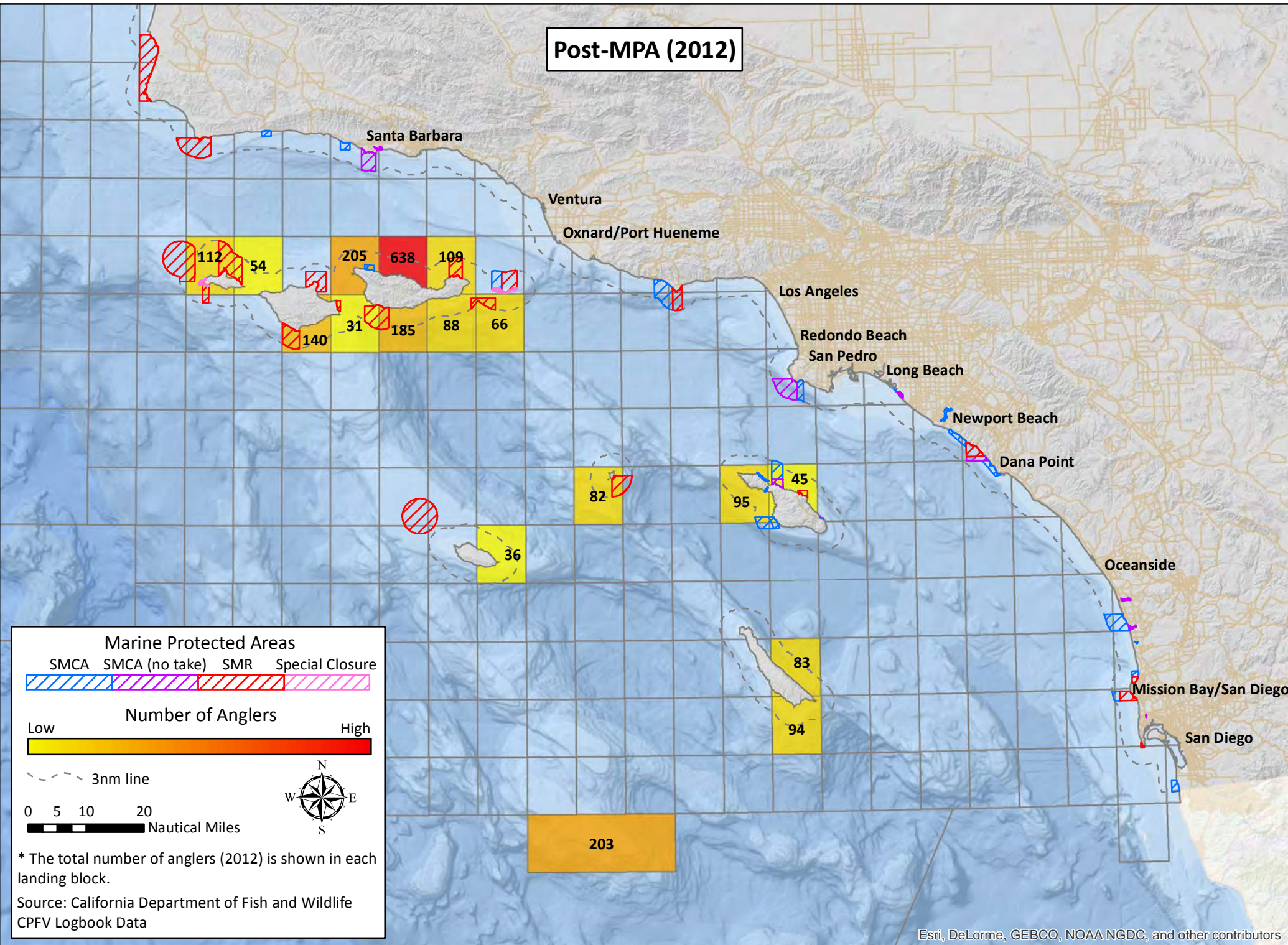
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Santa Barbara – Number of Anglers Targeting Miscellaneous Offshore Fish

Pre-MPA (2000-2011)



Post-MPA (2012)



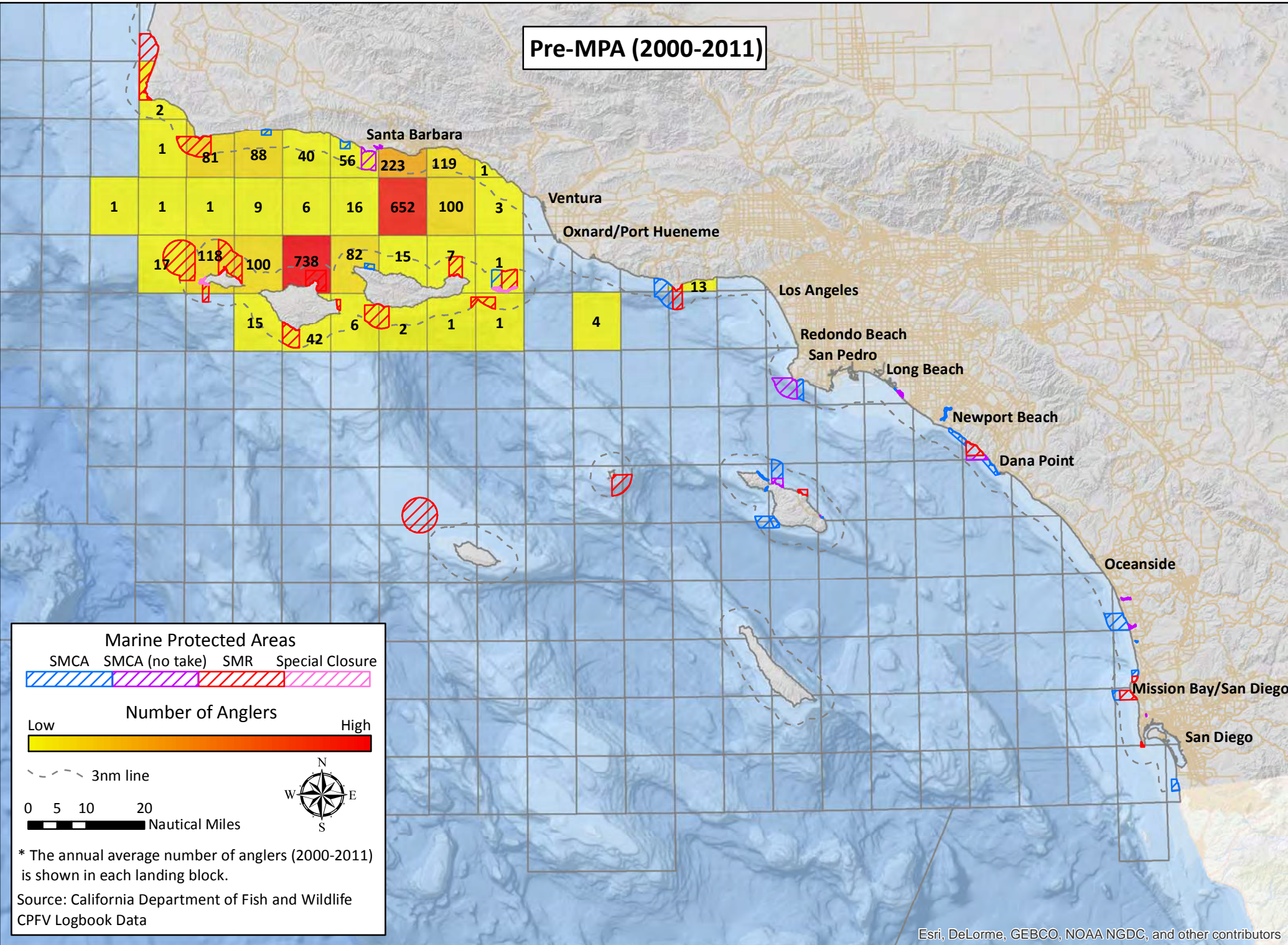
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

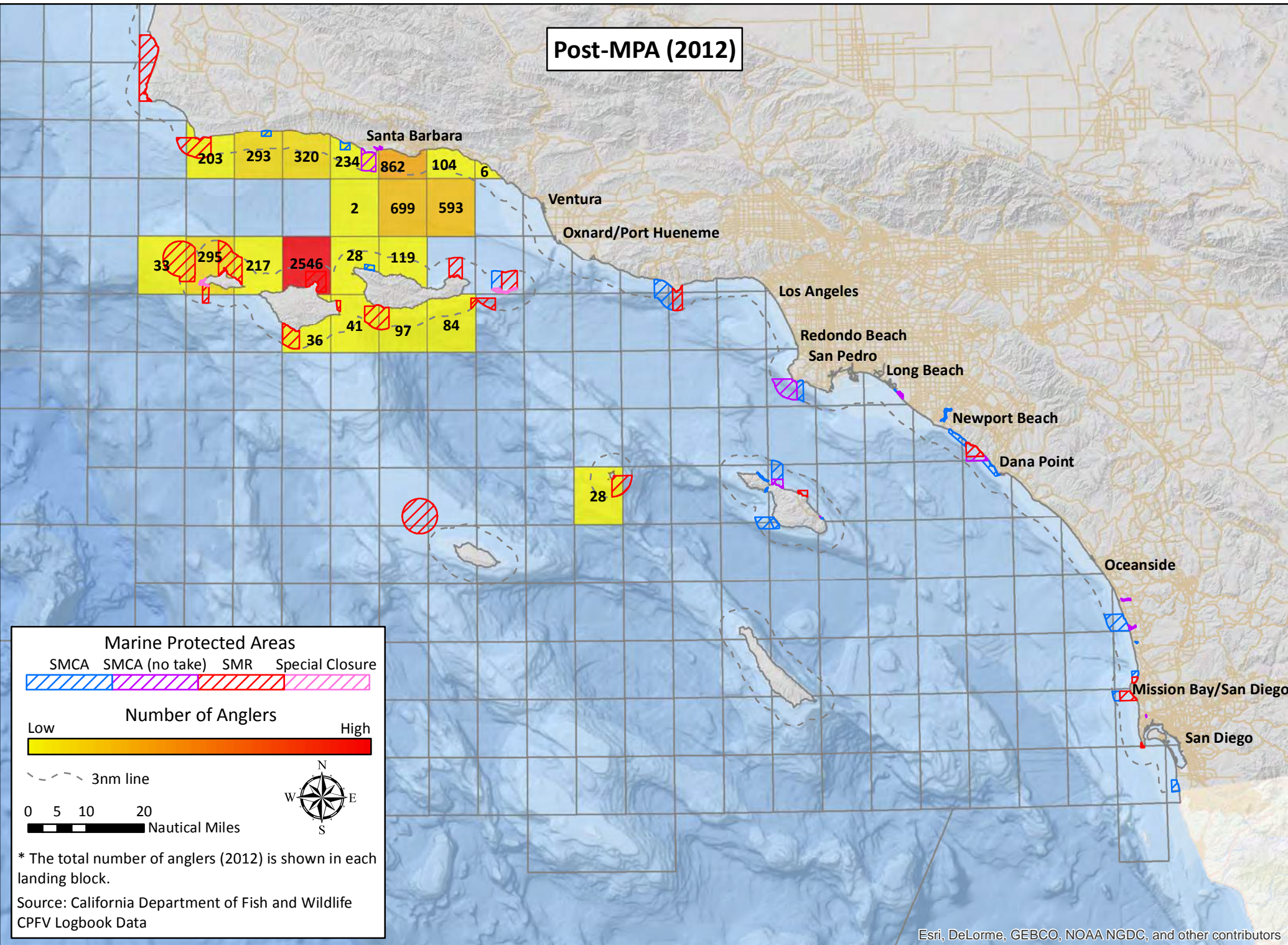
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Santa Barbara – Number of Anglers Targeting Rockfish

Pre-MPA (2000-2011)



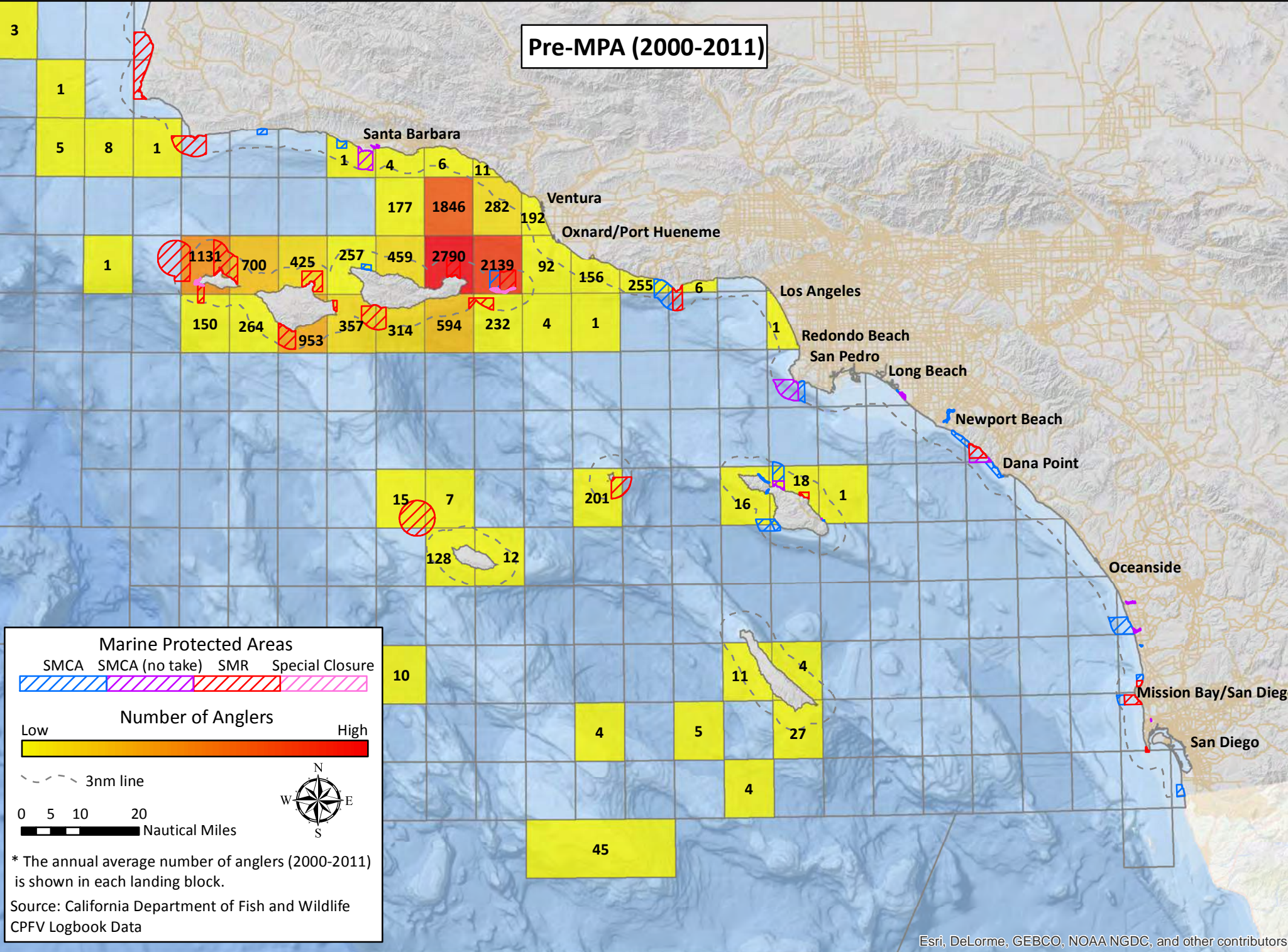
Post-MPA (2012)



California South Coast Commercial Passenger Fishing Vessel Landing Blocks

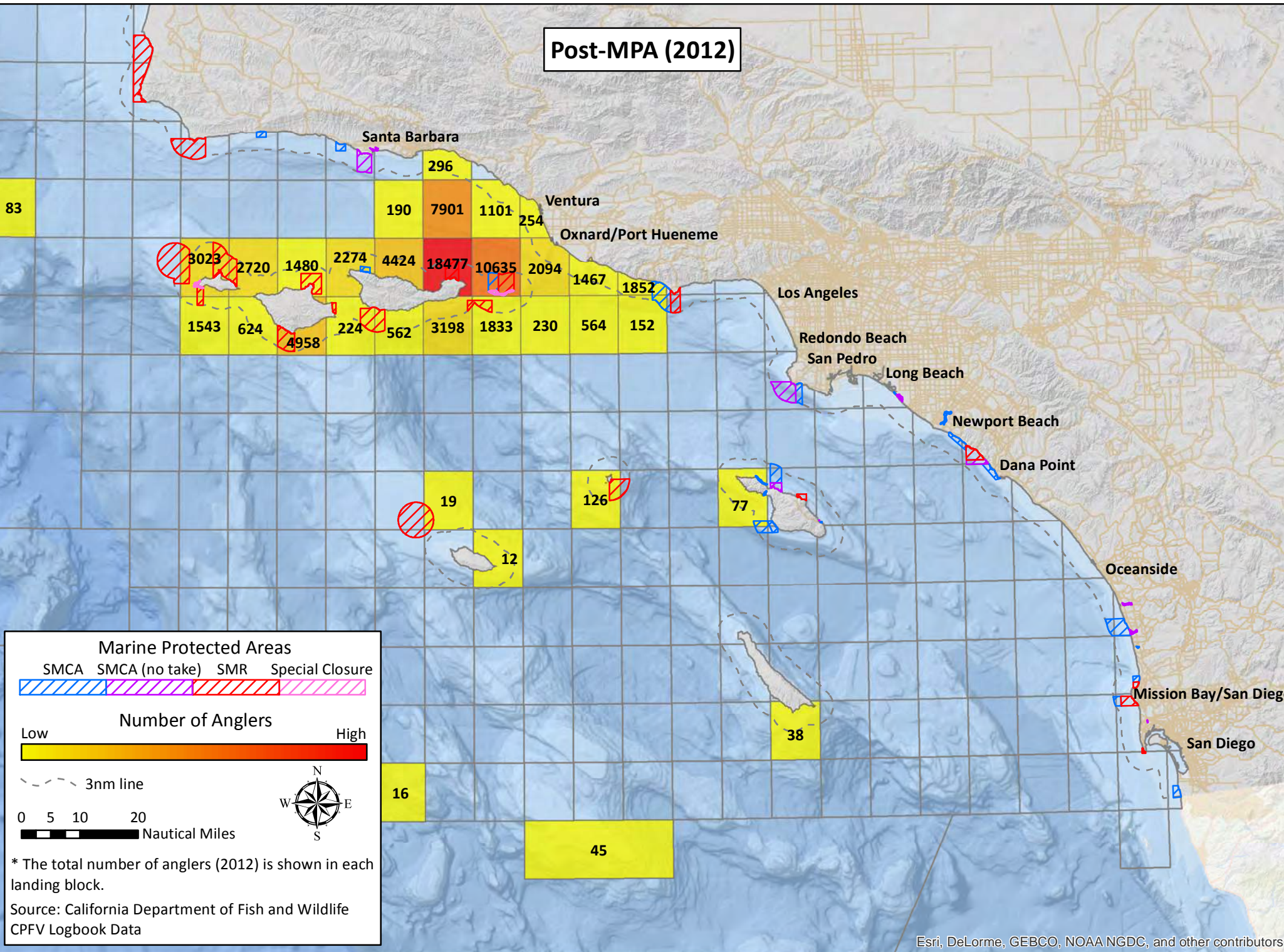
Ventura – Number of Anglers Targeting All Fisheries

Pre-MPA (2000-2011)



Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Post-MPA (2012)

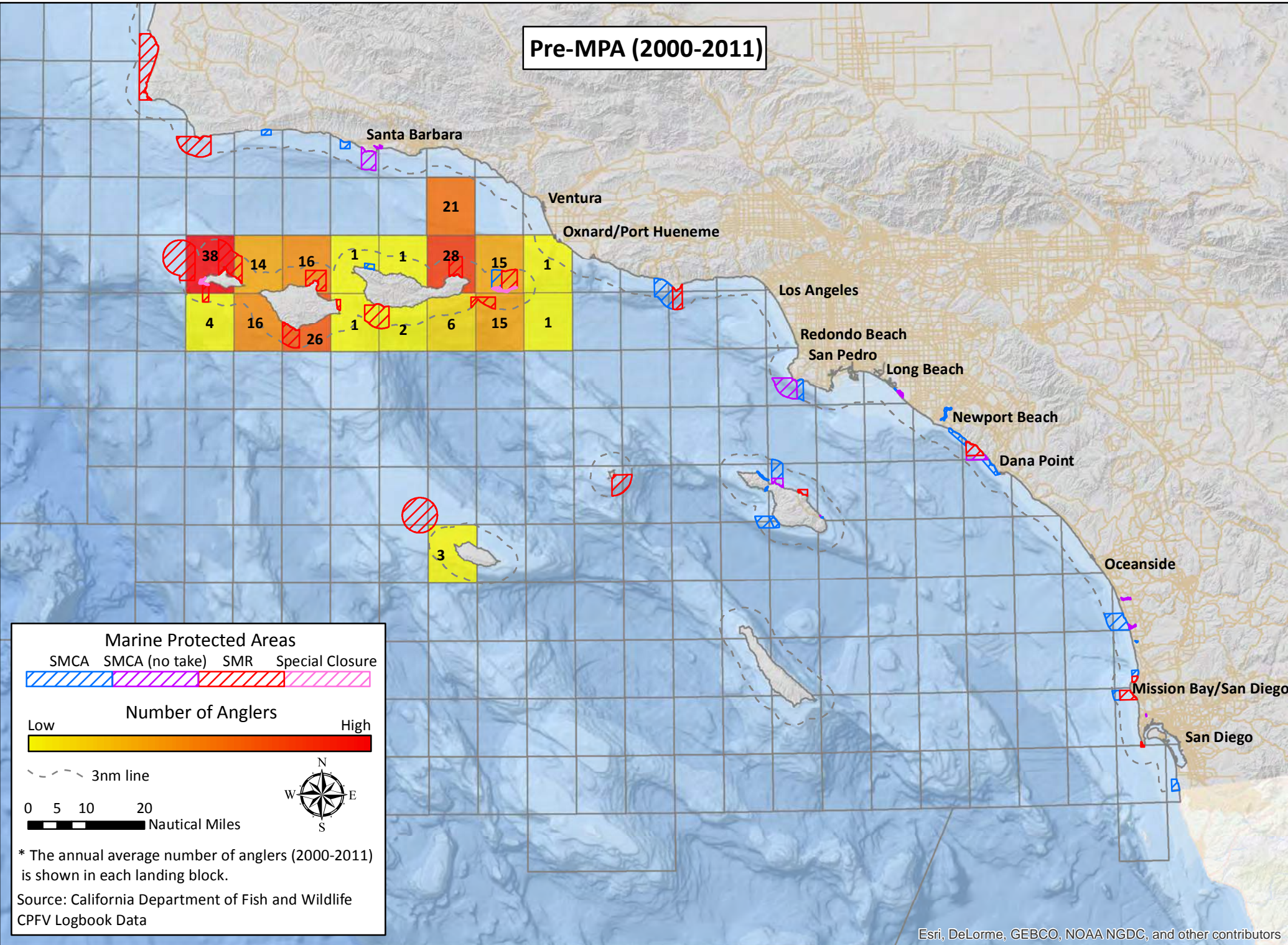


Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

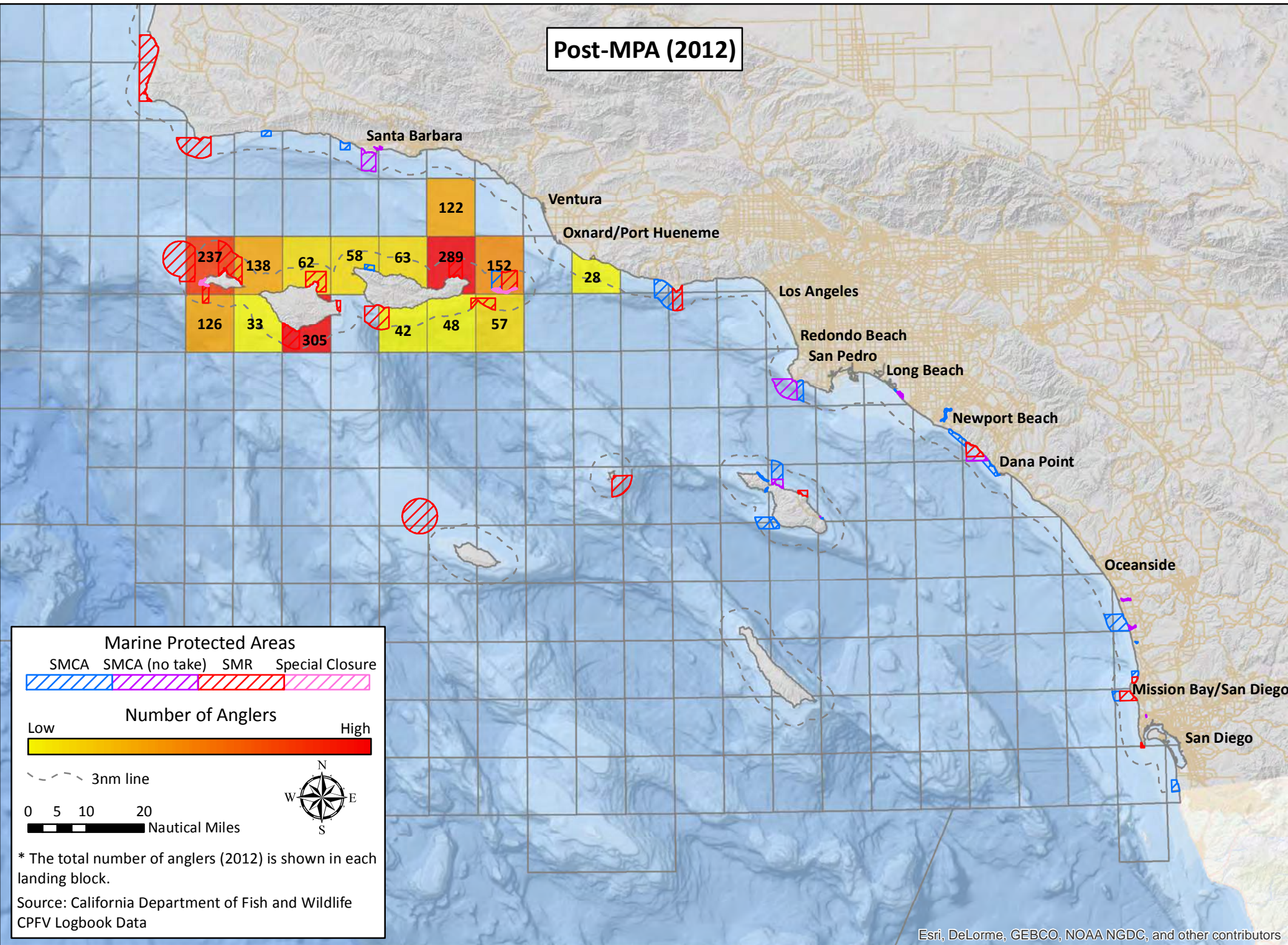
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Ventura – Number of Anglers Targeting Lingcod

Pre-MPA (2000-2011)



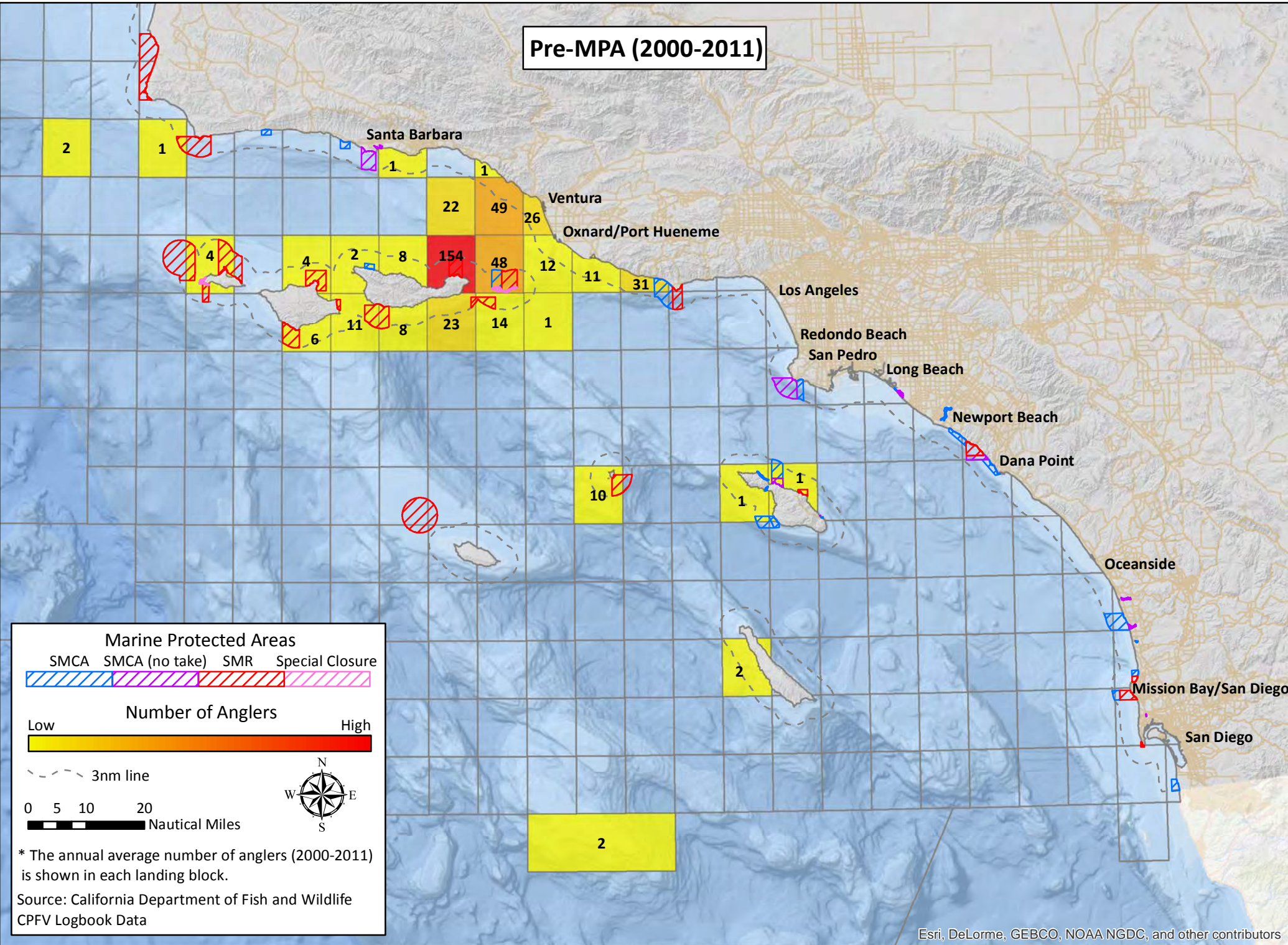
Post-MPA (2012)



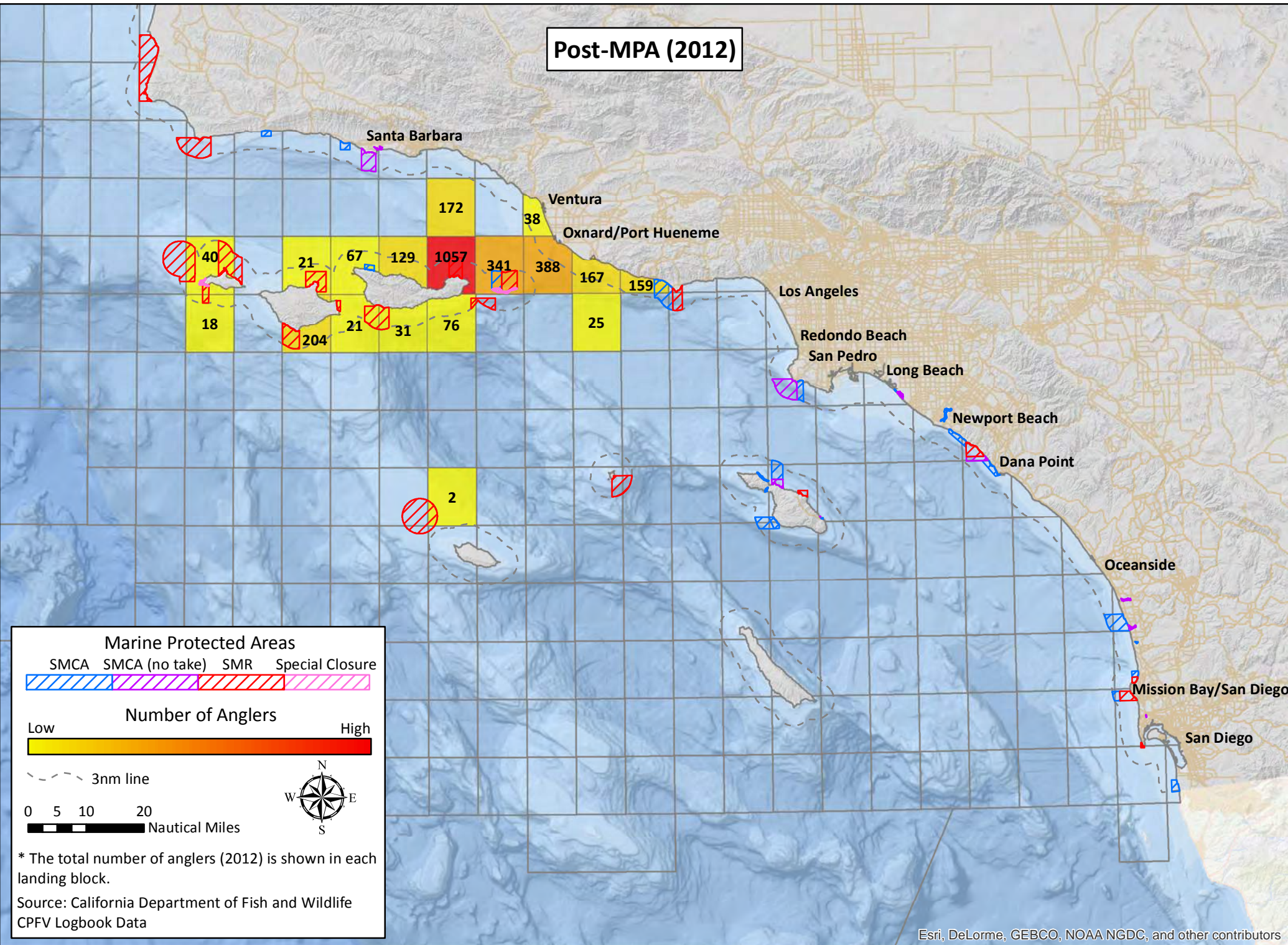
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Ventura – Number of Anglers Targeting Miscellaneous Coastal Fish

Pre-MPA (2000-2011)



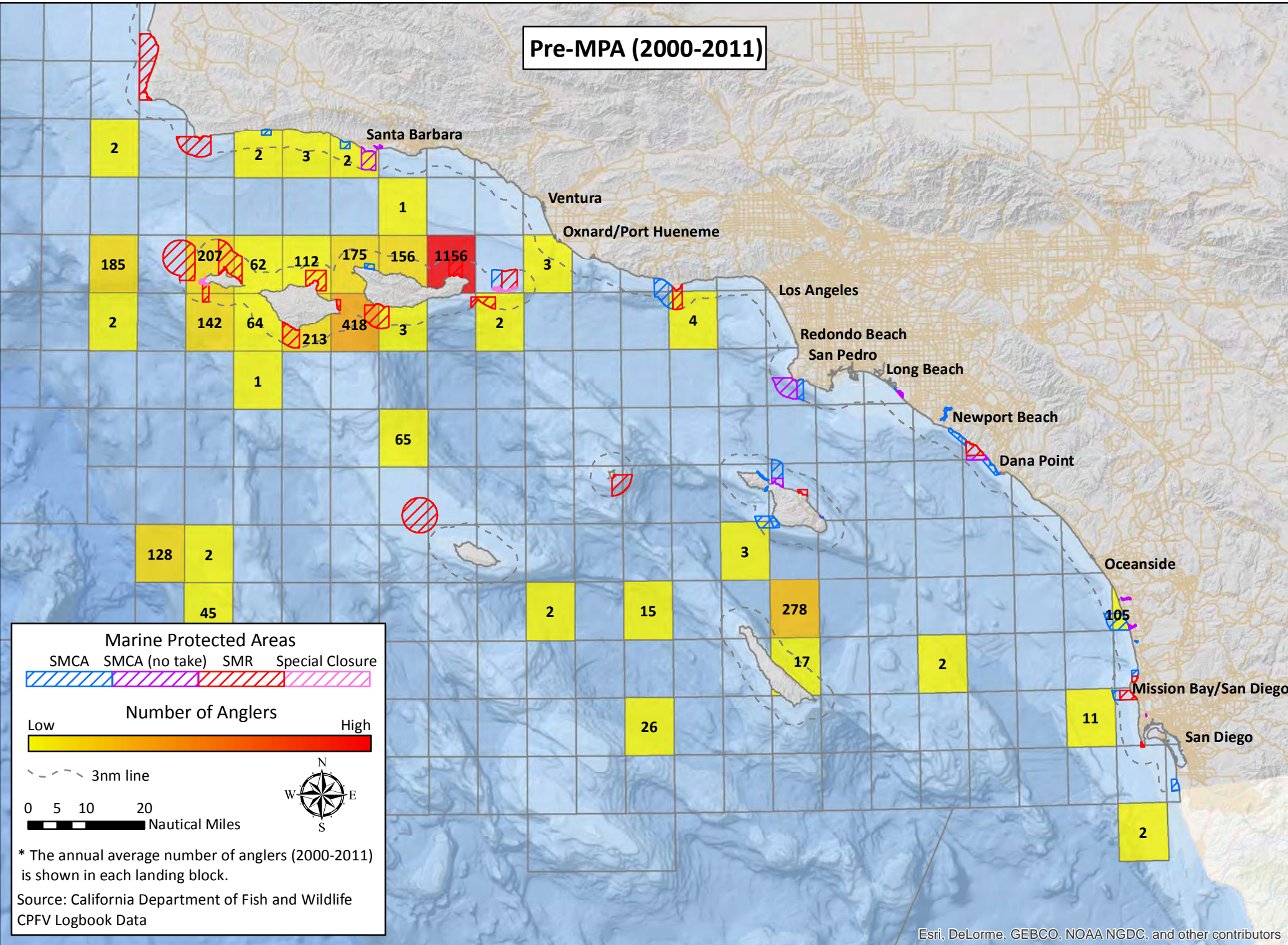
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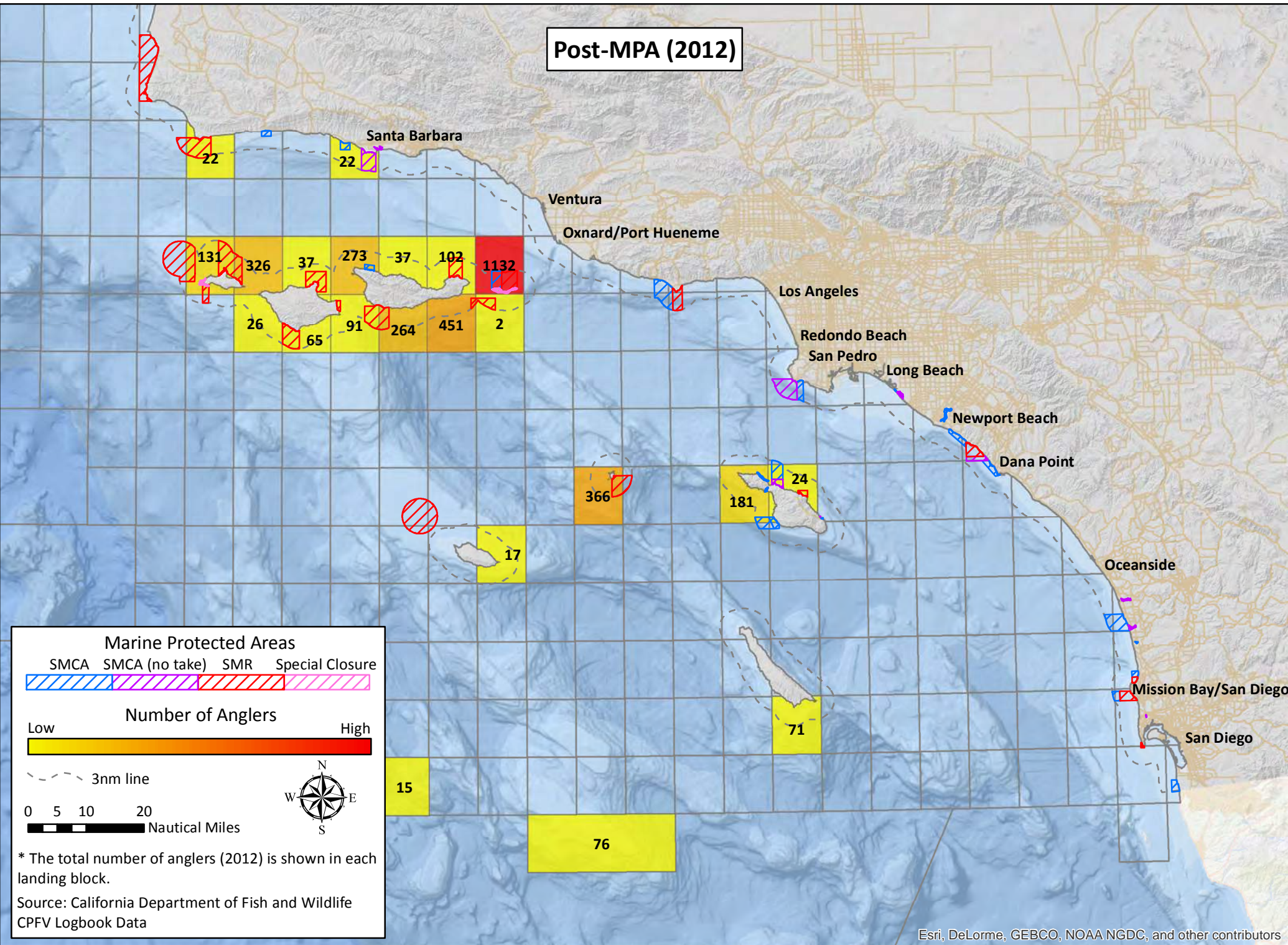
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Ventura – Number of Anglers Targeting Miscellaneous Offshore Fish

Pre-MPA (2000-2011)



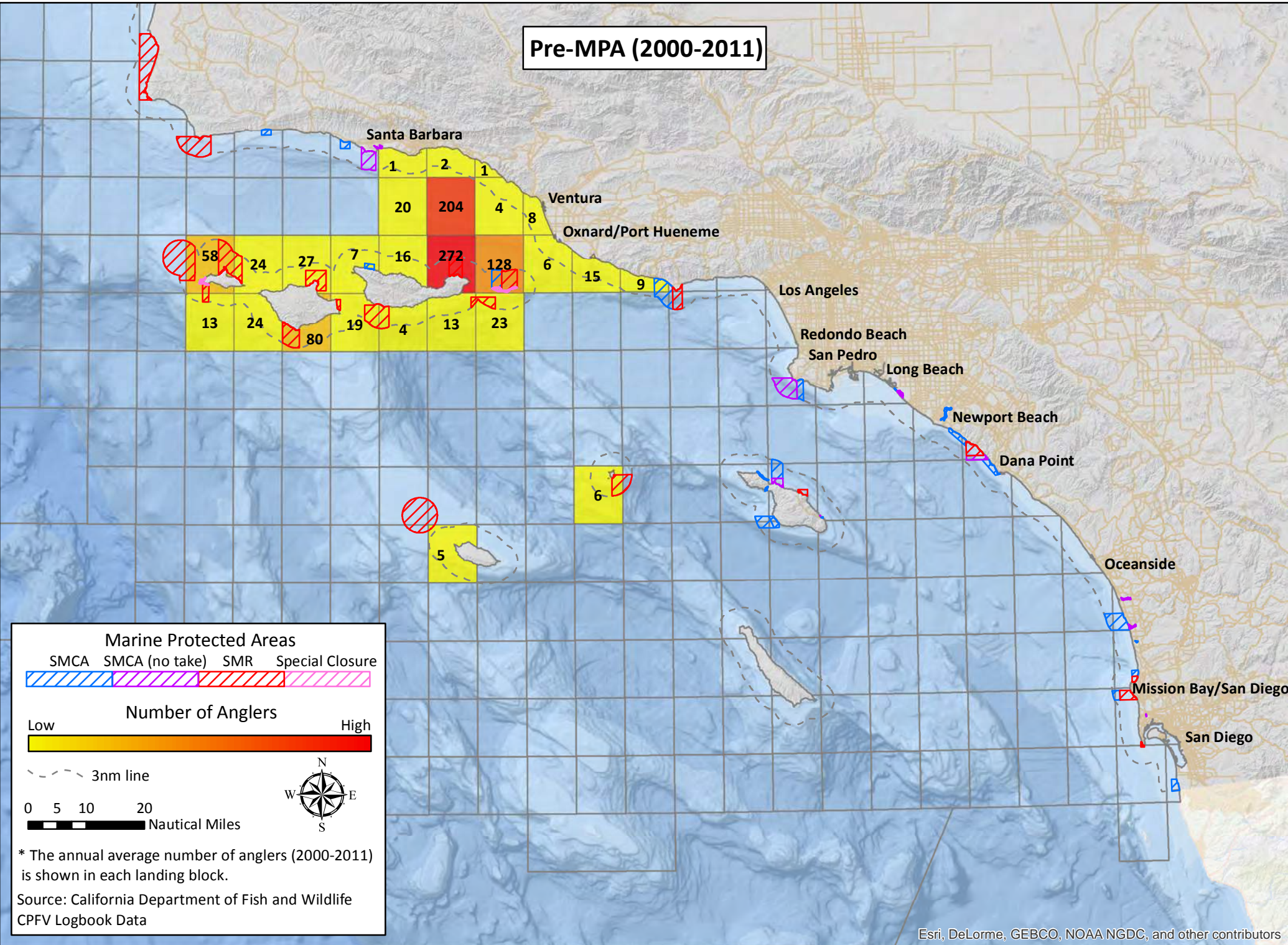
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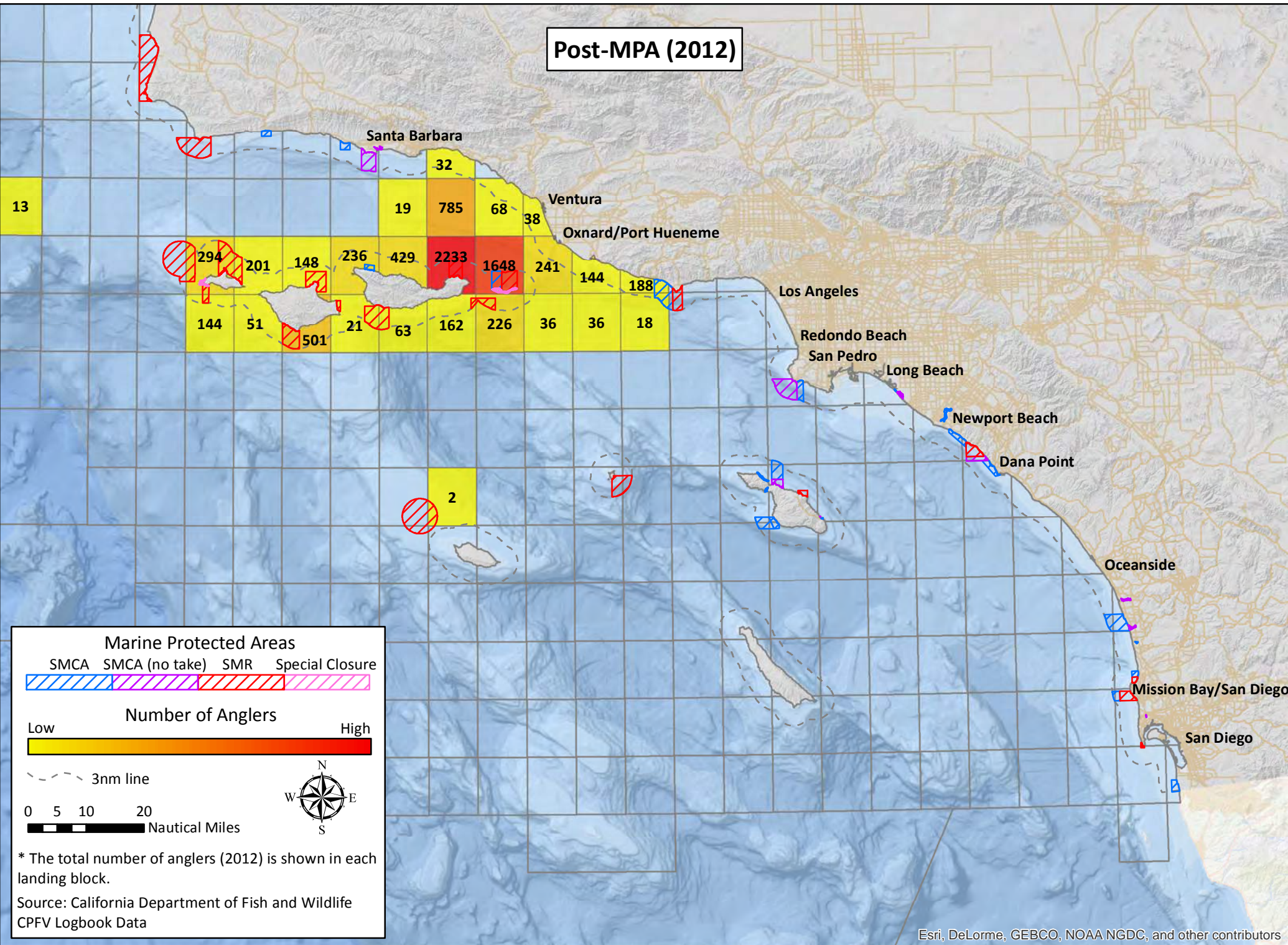
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Ventura – Number of Anglers Targeting Rockfish

Pre-MPA (2000-2011)



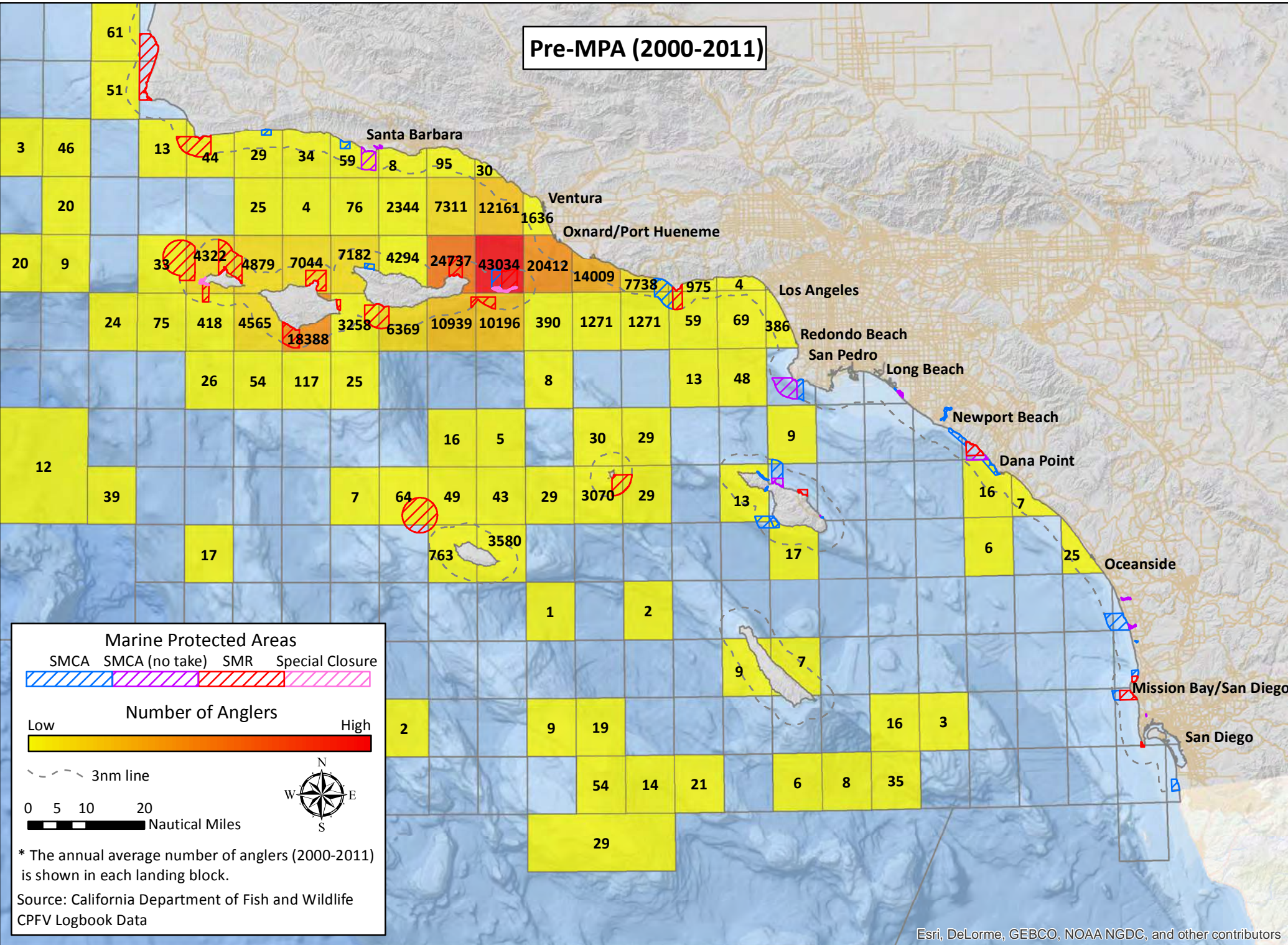
Post-MPA (2012)



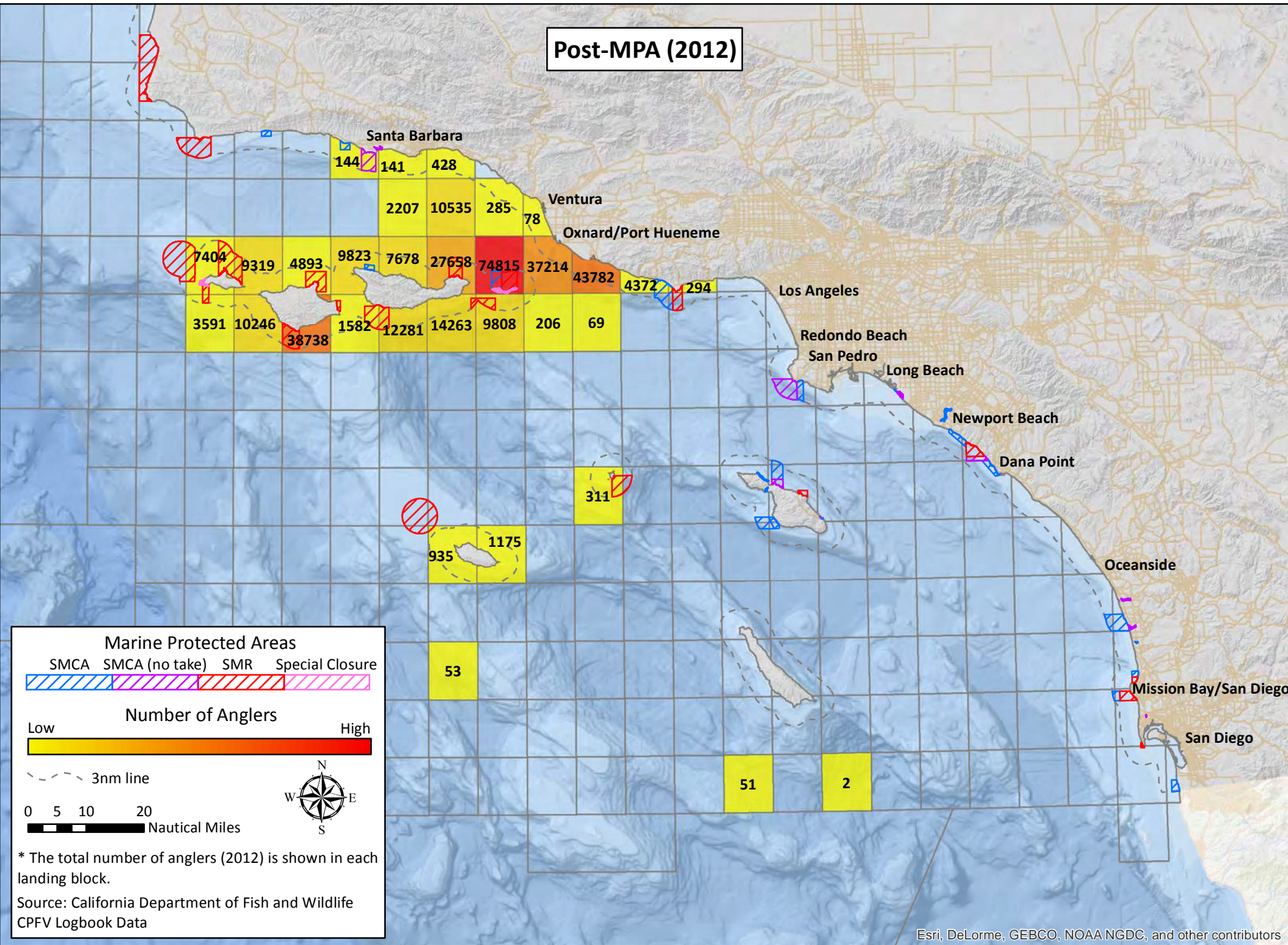
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Oxnard/Port Hueneme – Number of Anglers Targeting All Fisheries

Pre-MPA (2000-2011)

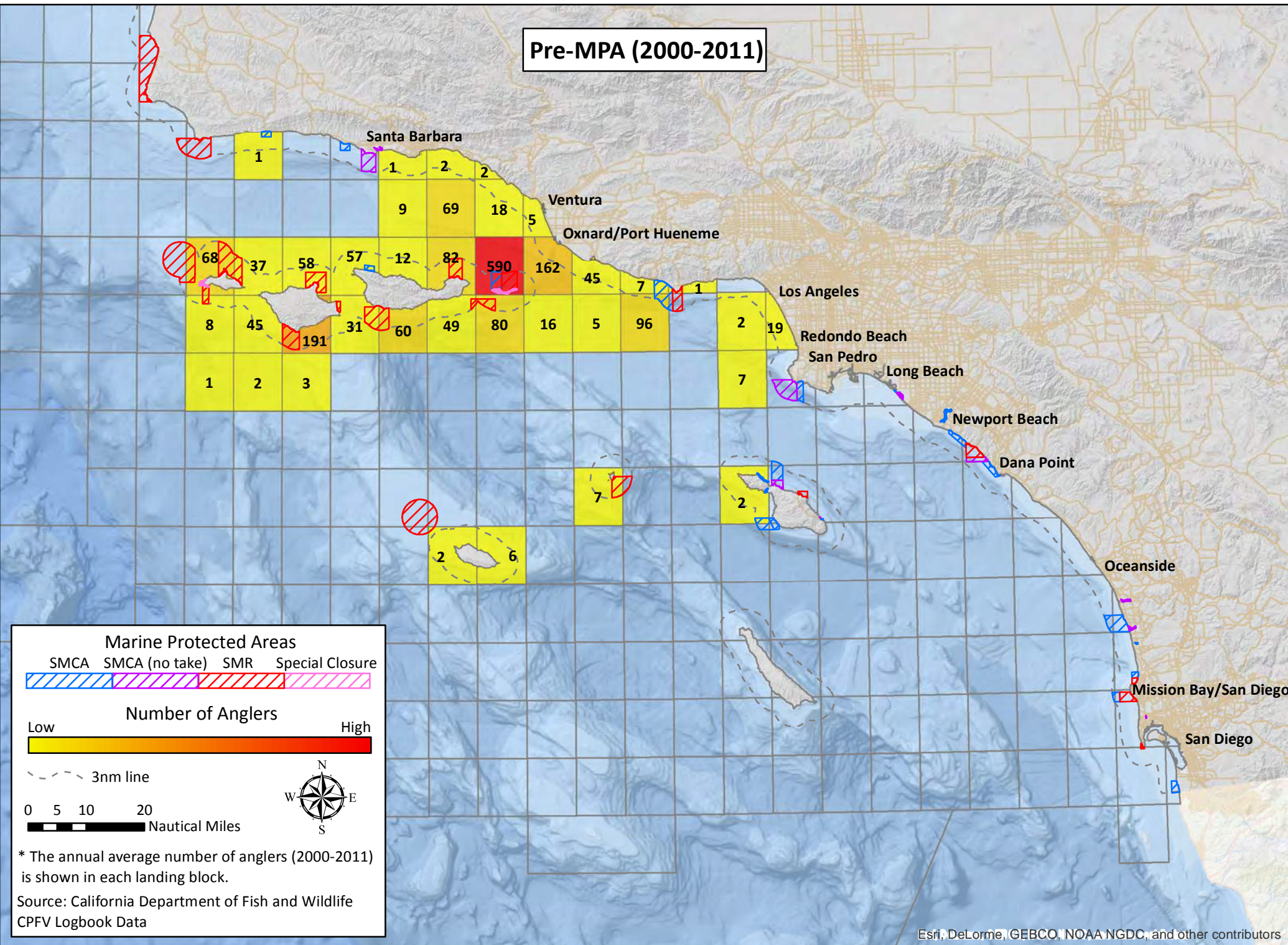


Post-MPA (2012)

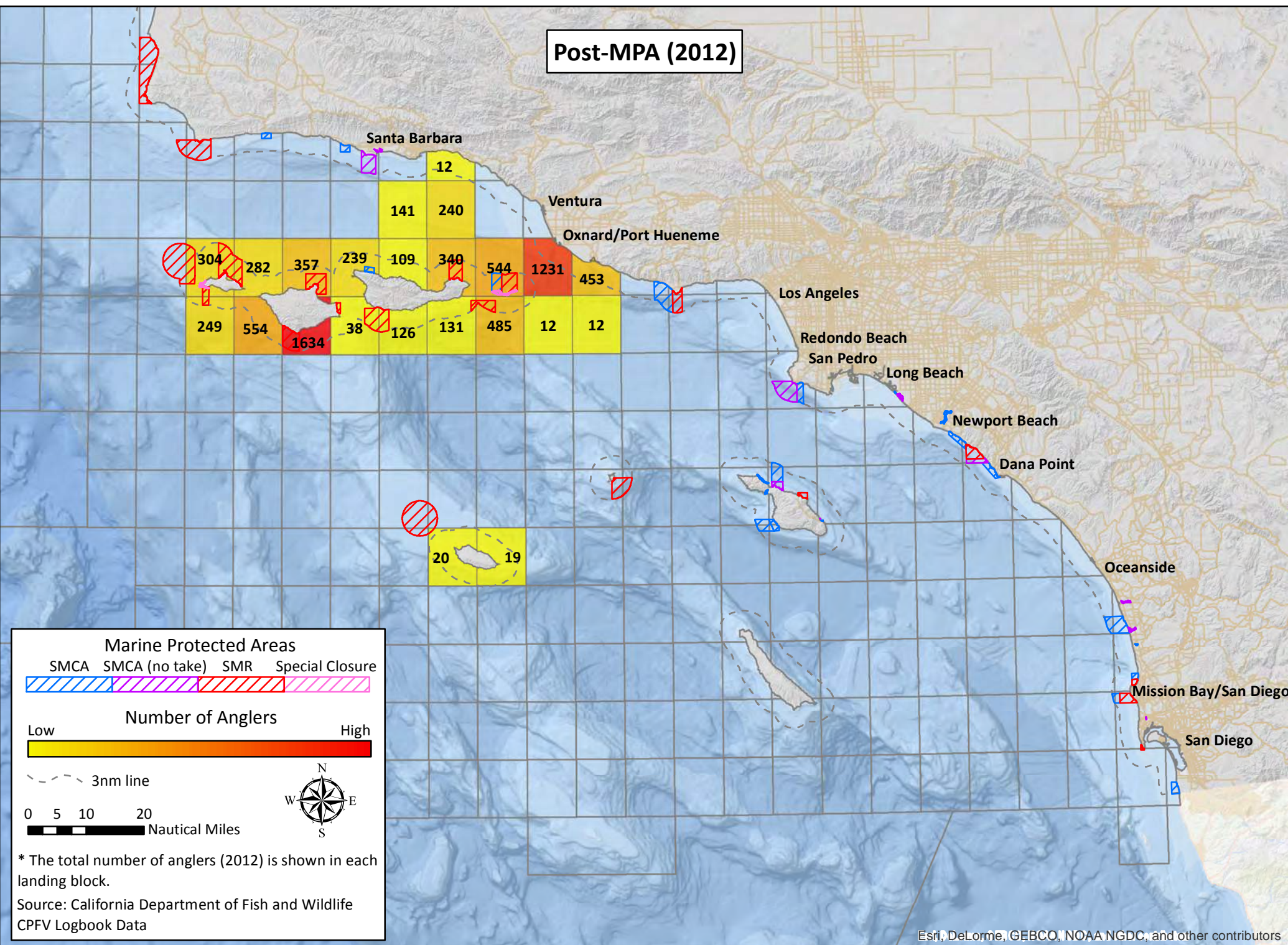


California South Coast Commercial Passenger Fishing Vessel Landing Blocks Oxnard/Port Hueneme – Number of Anglers Targeting Lingcod

Pre-MPA (2000-2011)



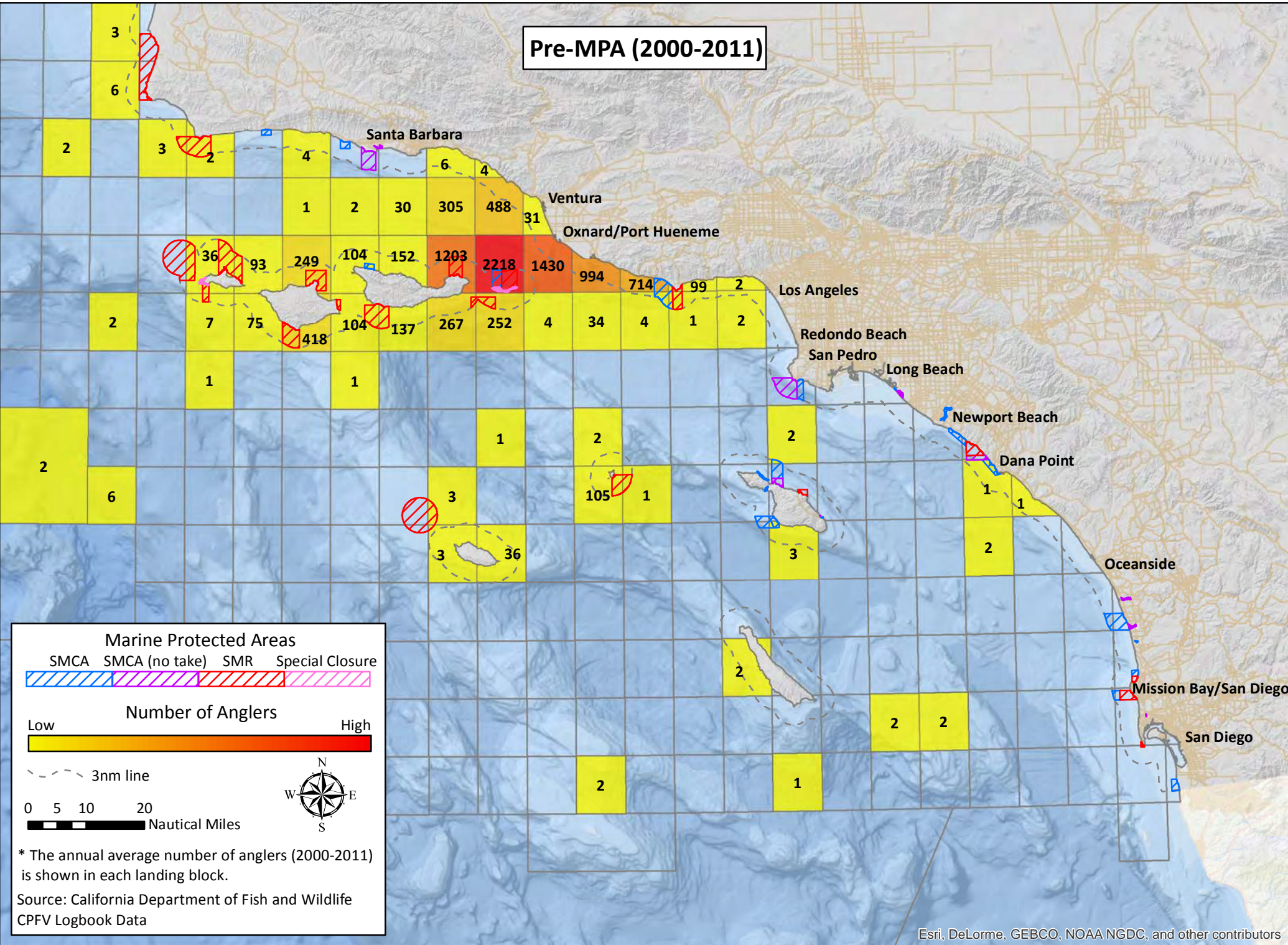
Post-MPA (2012)



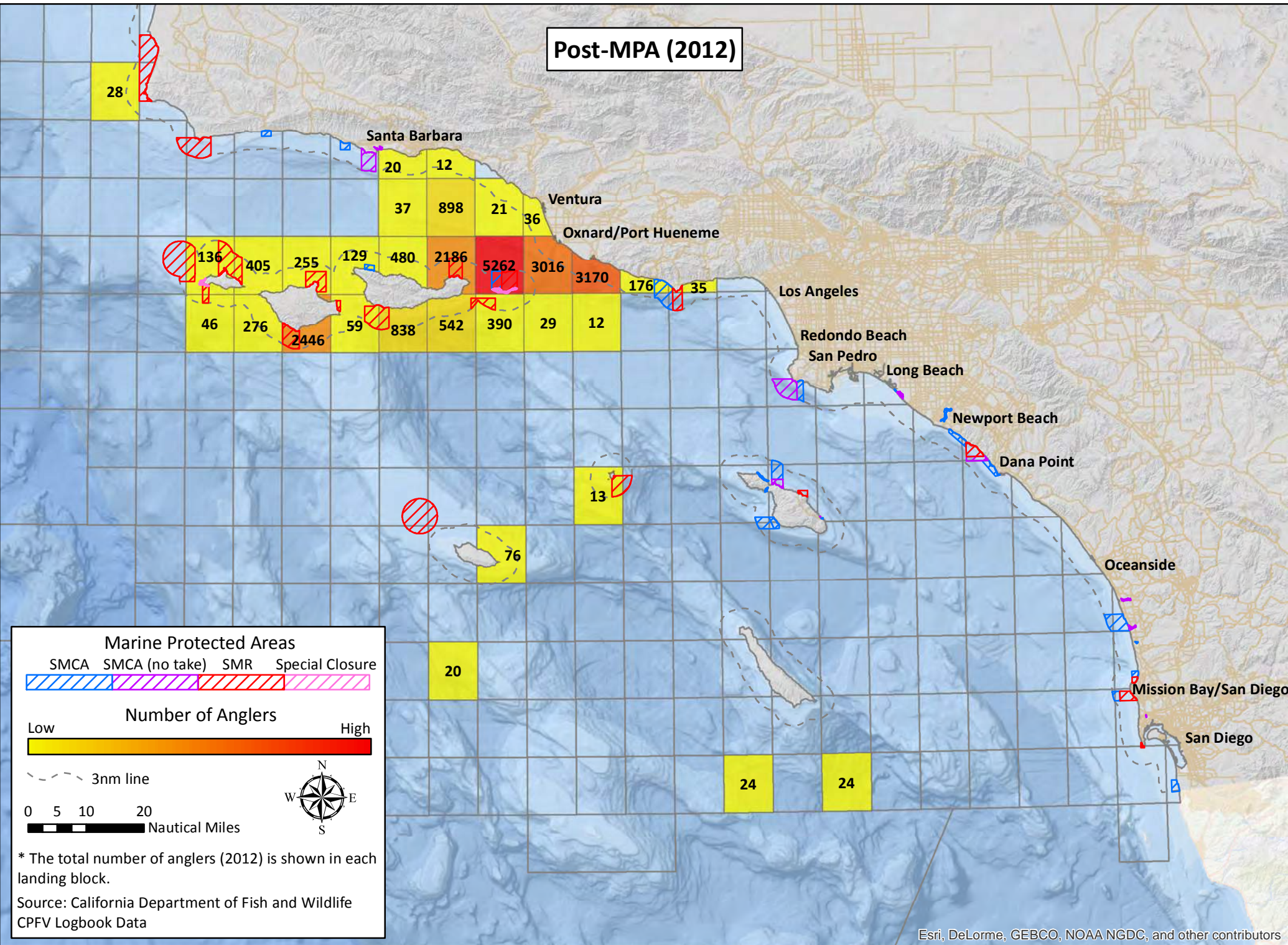
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Oxnard/Port Hueneme – Number of Anglers Targeting Miscellaneous Coastal Fish

Pre-MPA (2000-2011)

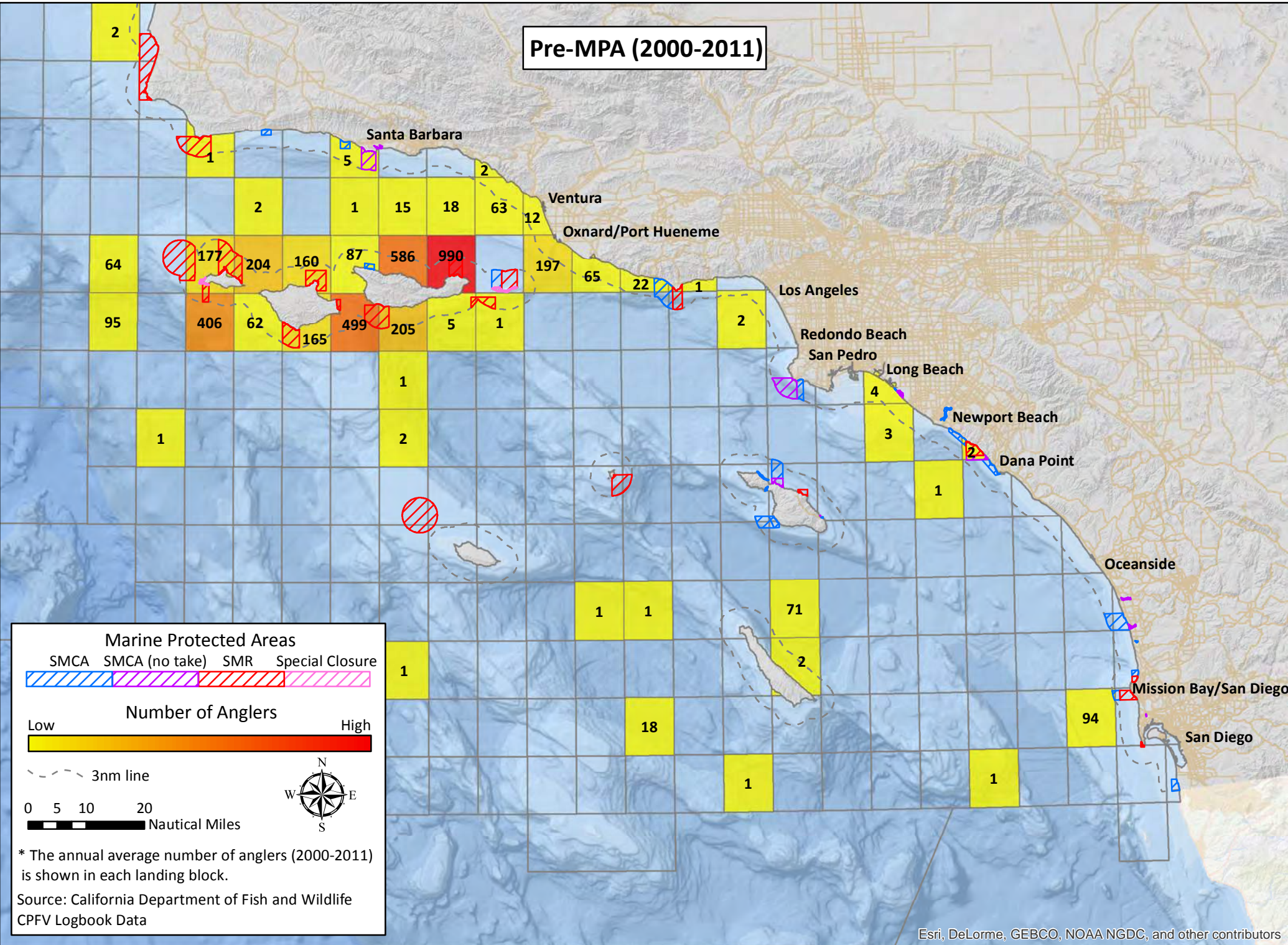


Post-MPA (2012)

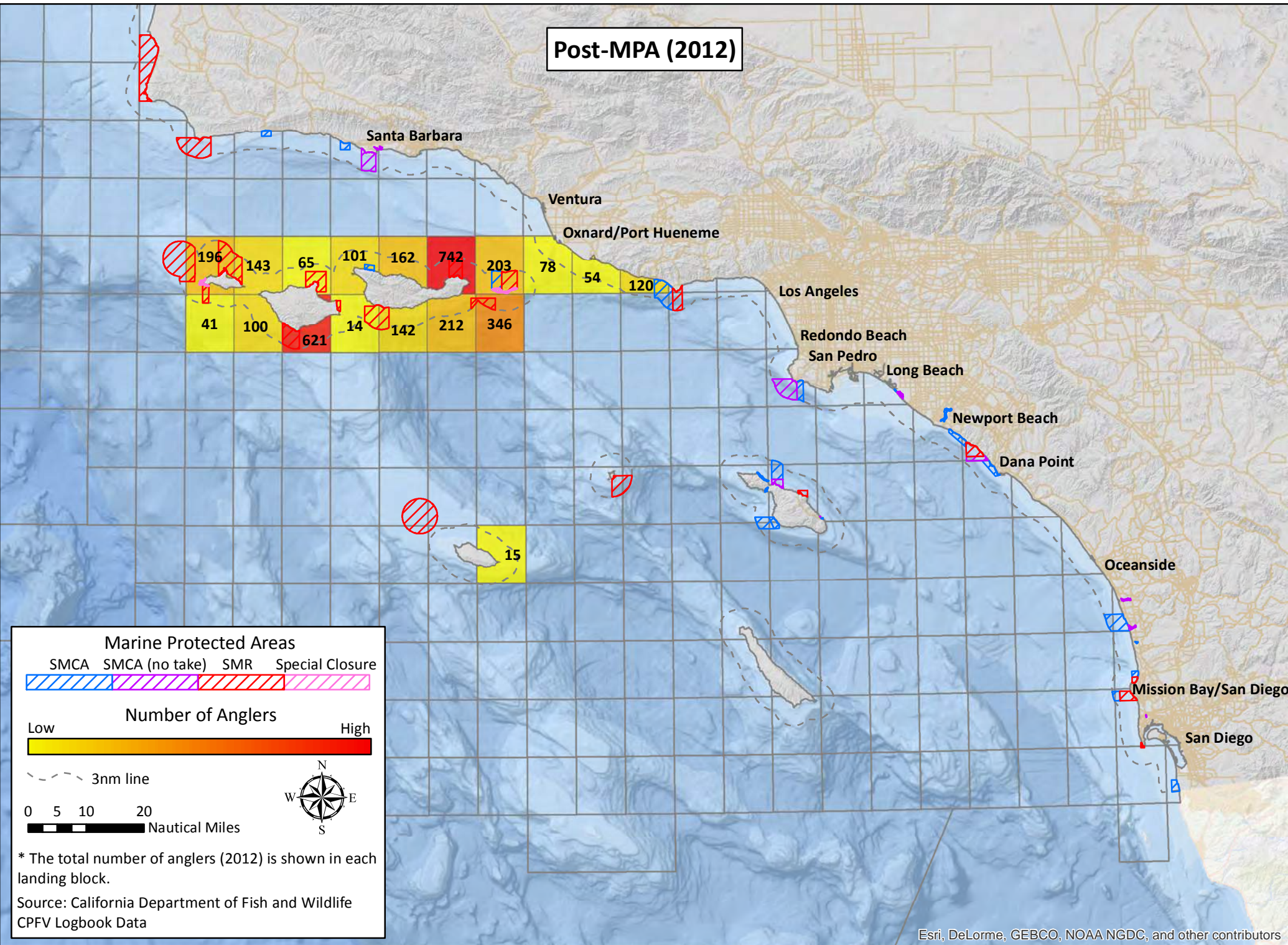


California South Coast Commercial Passenger Fishing Vessel Landing Blocks Oxnard/Port Hueneme – Number of Anglers Targeting Miscellaneous Offshore Fish

Pre-MPA (2000-2011)



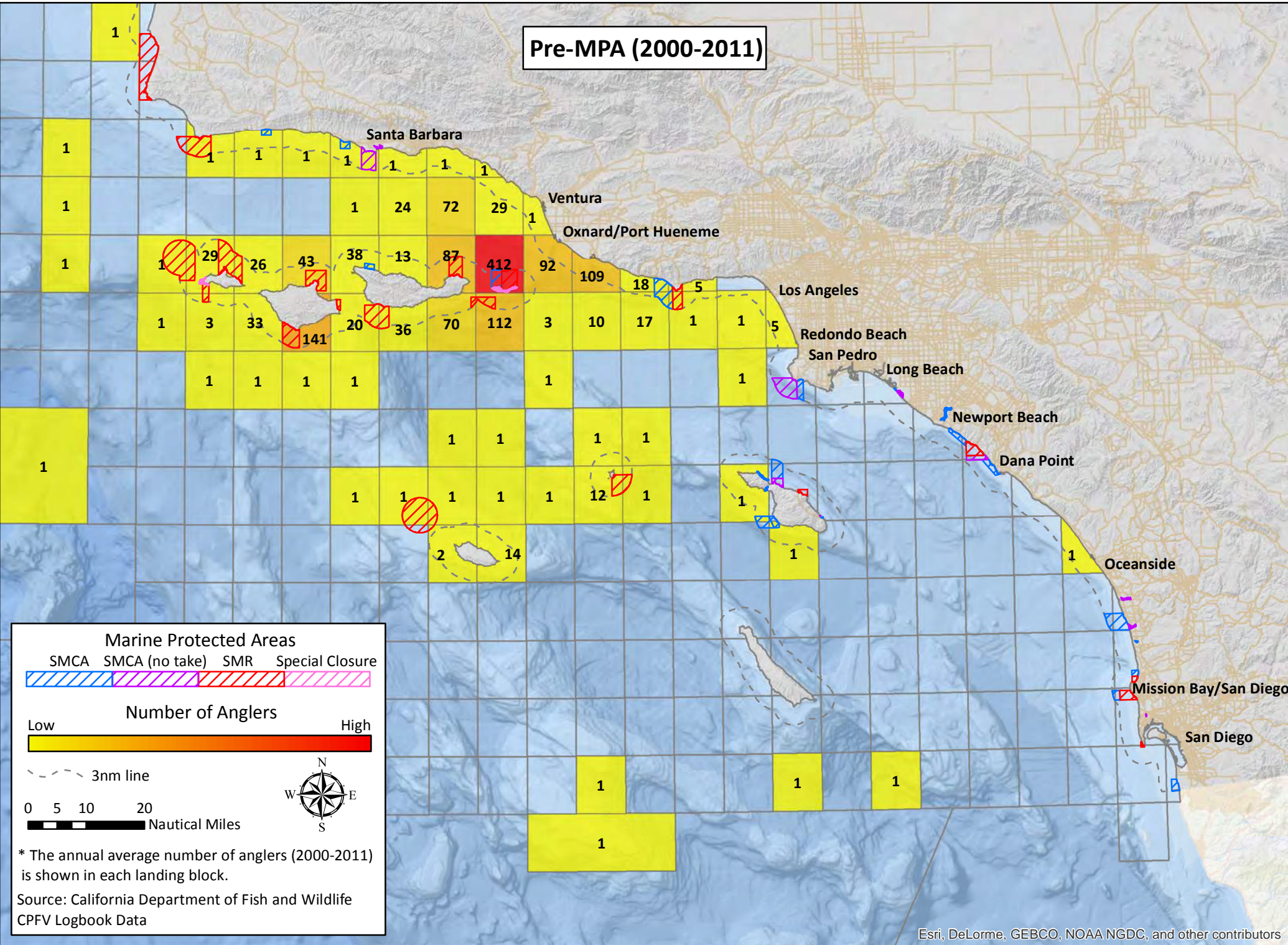
Post-MPA (2012)



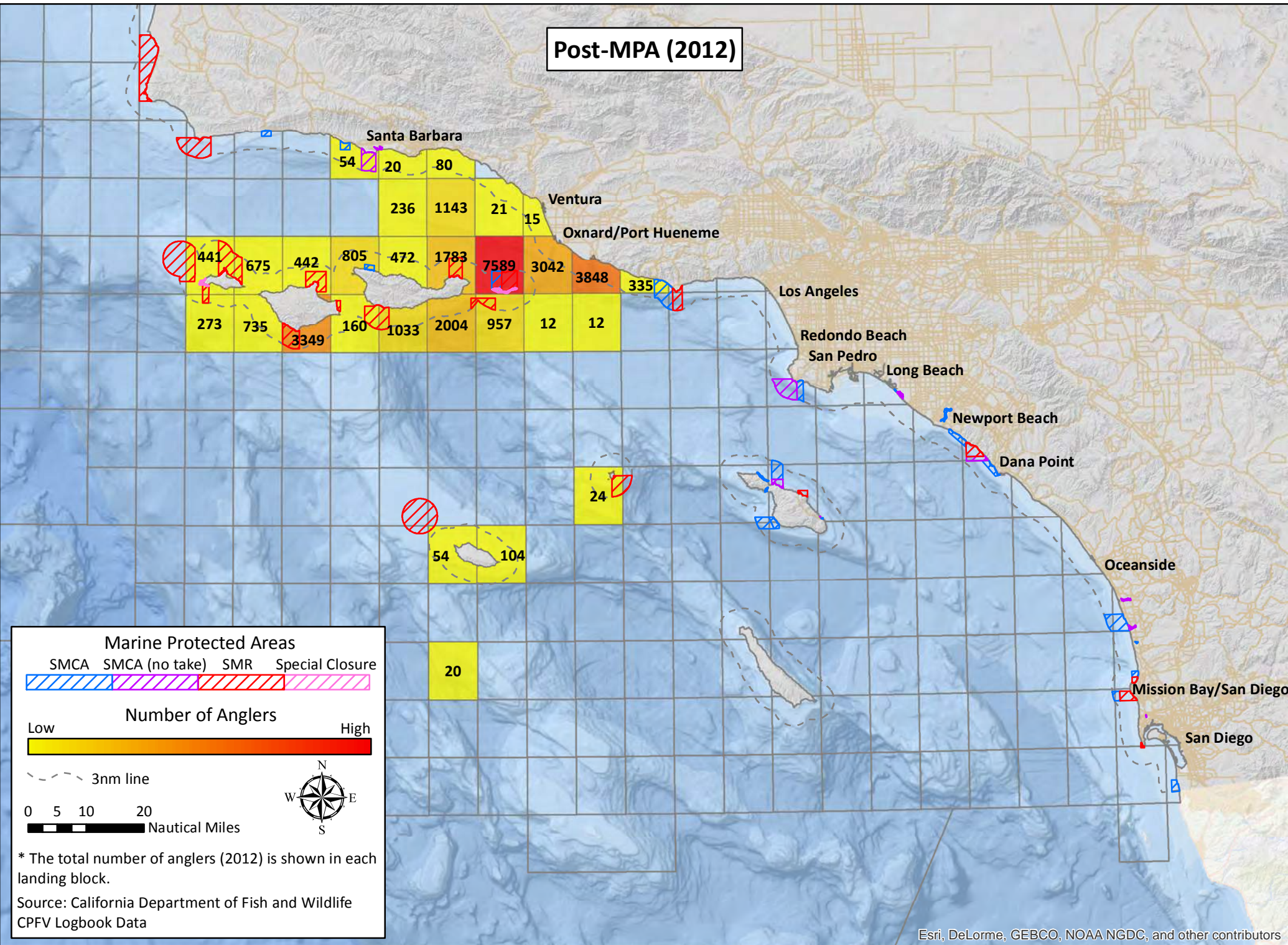
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Oxnard/Port Hueneme – Number of Anglers Targeting Rockfish

Pre-MPA (2000-2011)



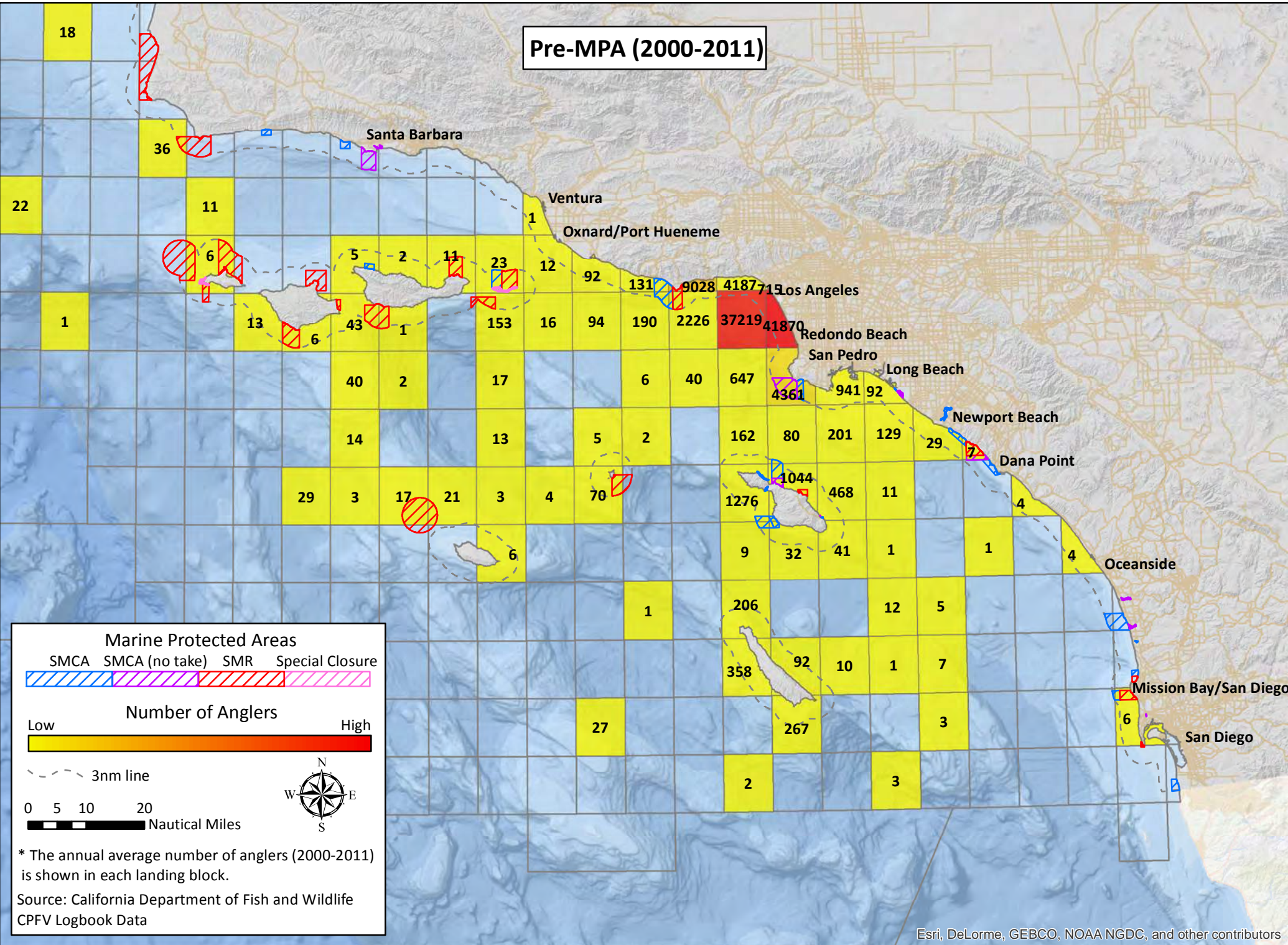
Post-MPA (2012)



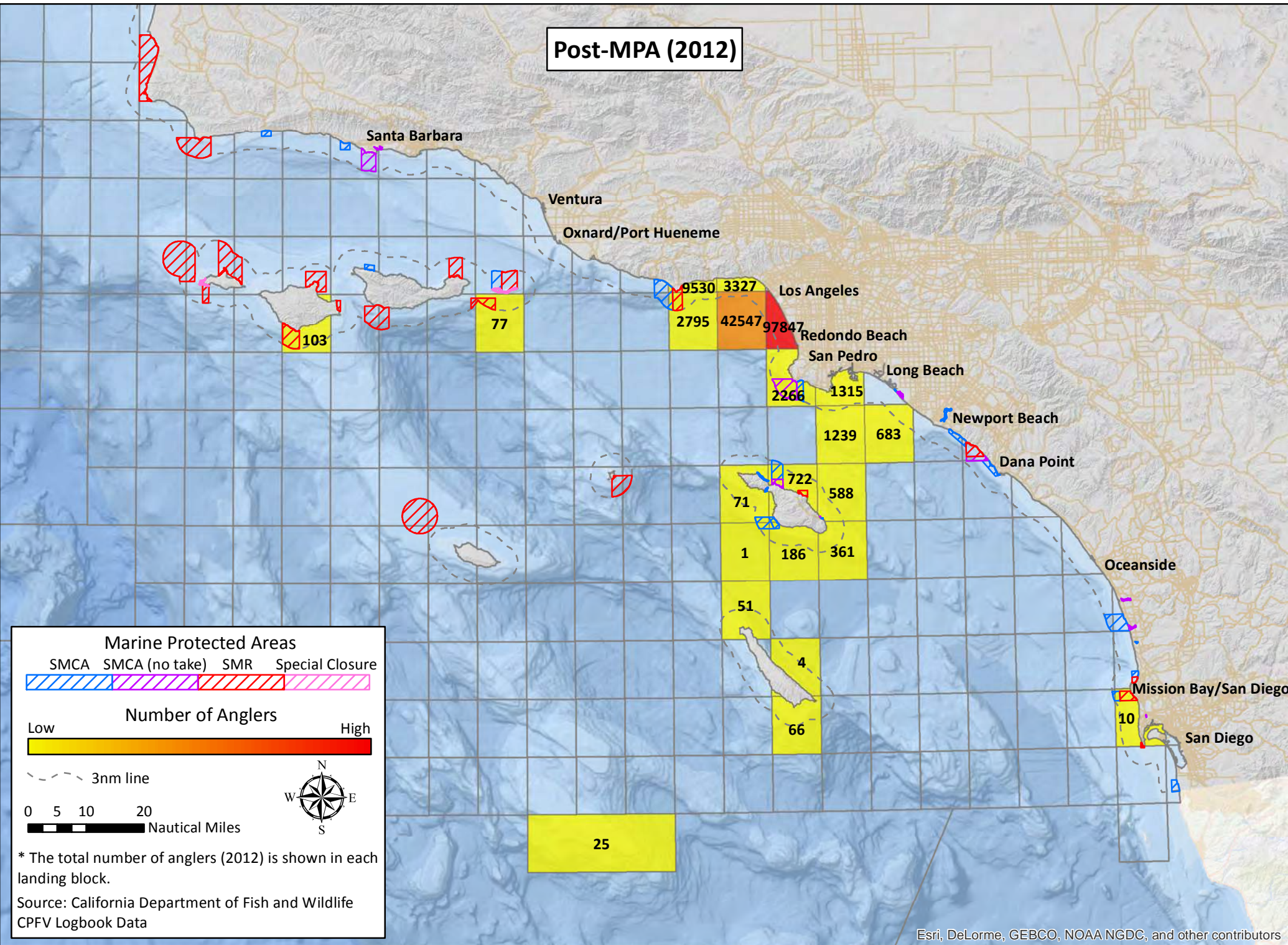
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Los Angeles – Number of Anglers Targeting All Fisheries

Pre-MPA (2000-2011)



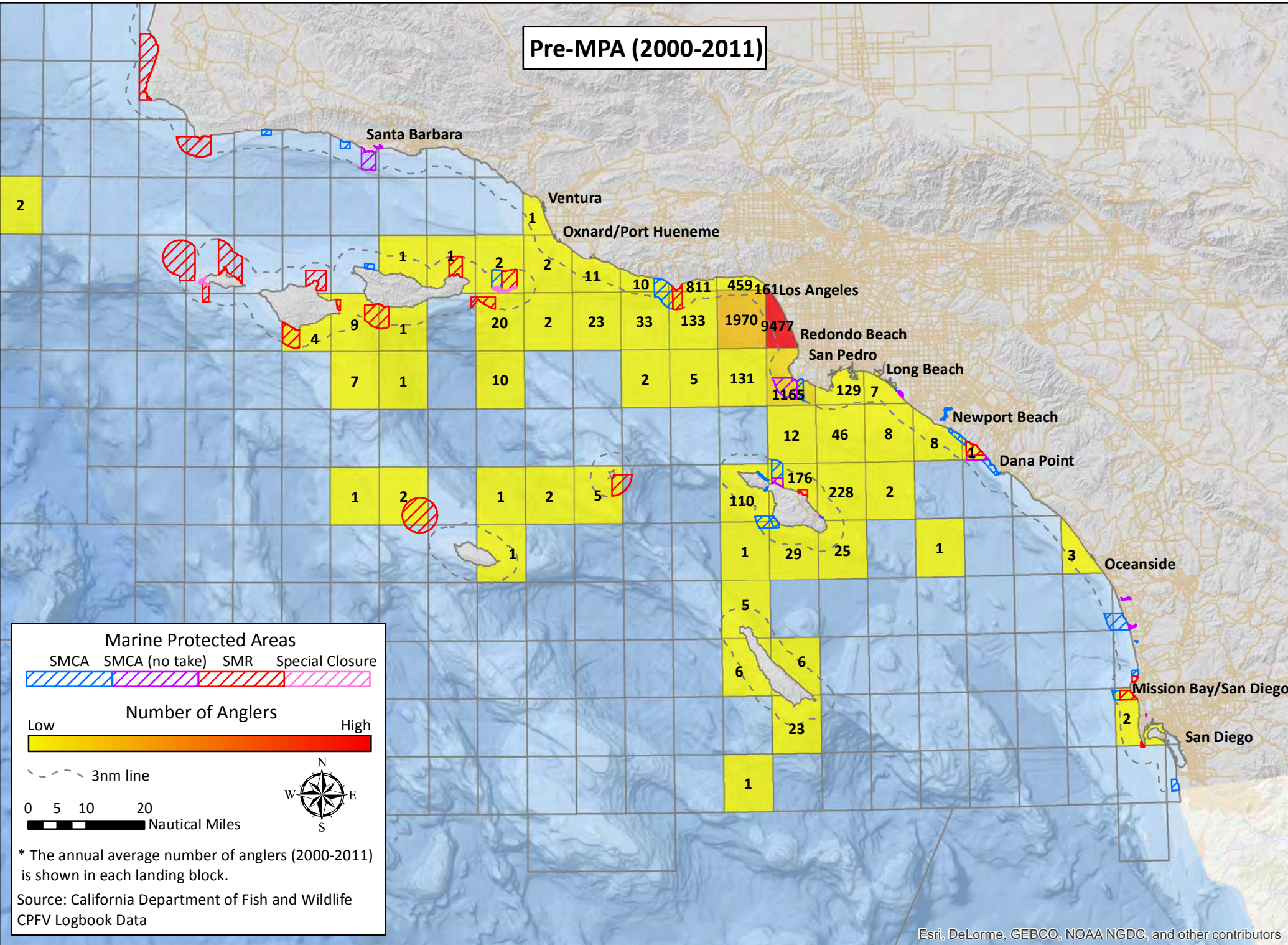
Post-MPA (2012)



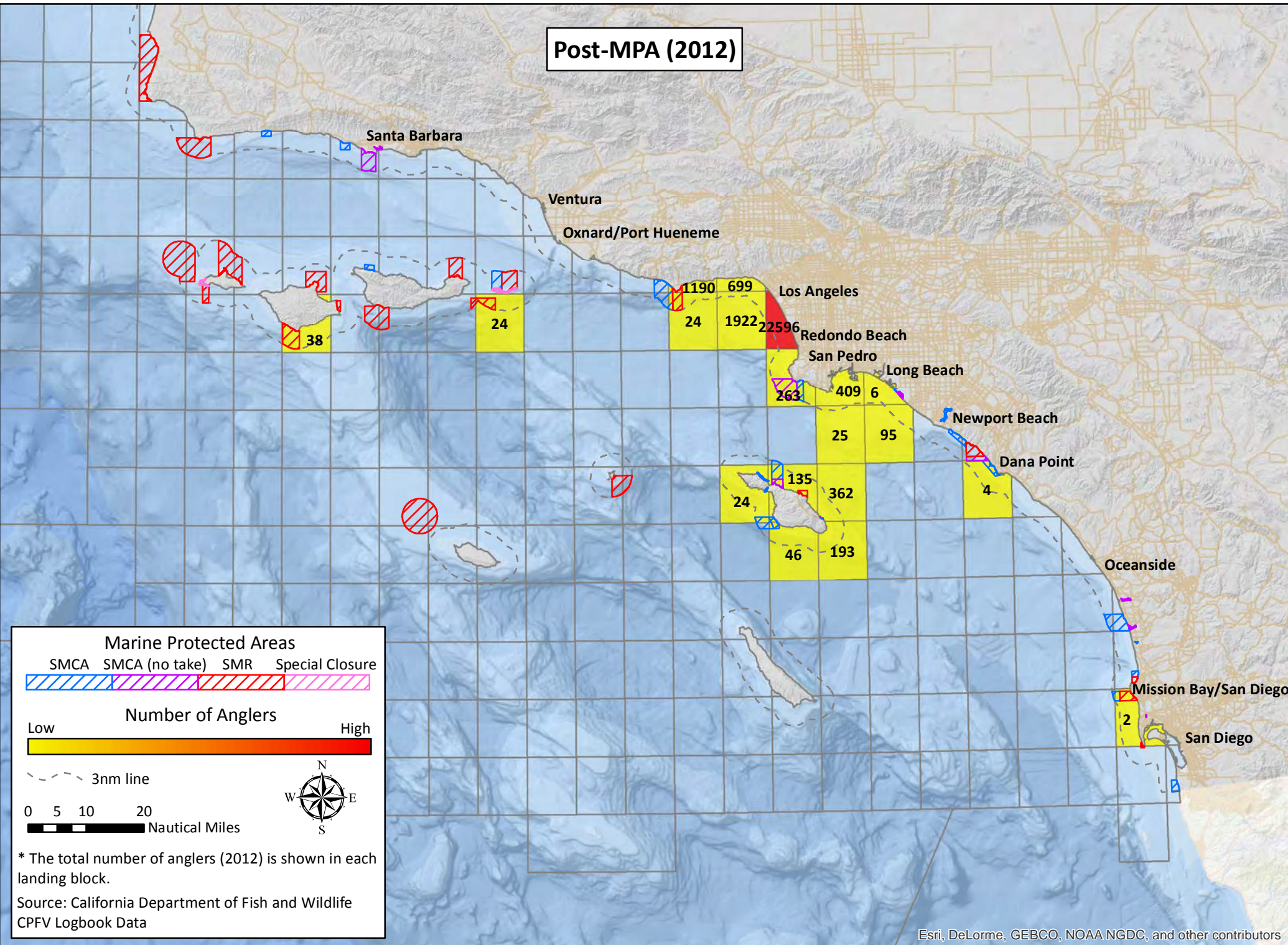
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Los Angeles – Number of Anglers Targeting Miscellaneous Coastal Fish

Pre-MPA (2000-2011)



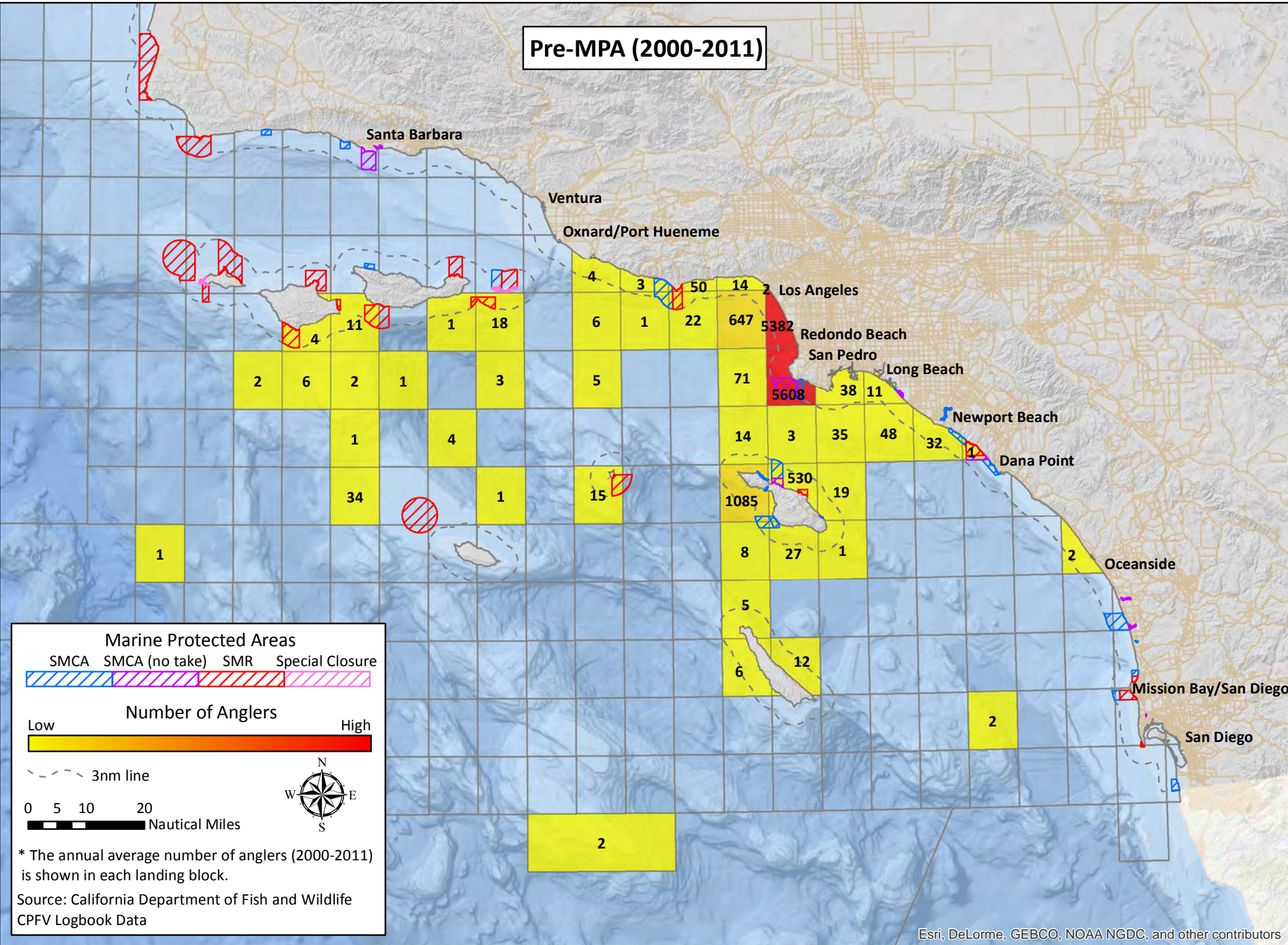
Post-MPA (2012)



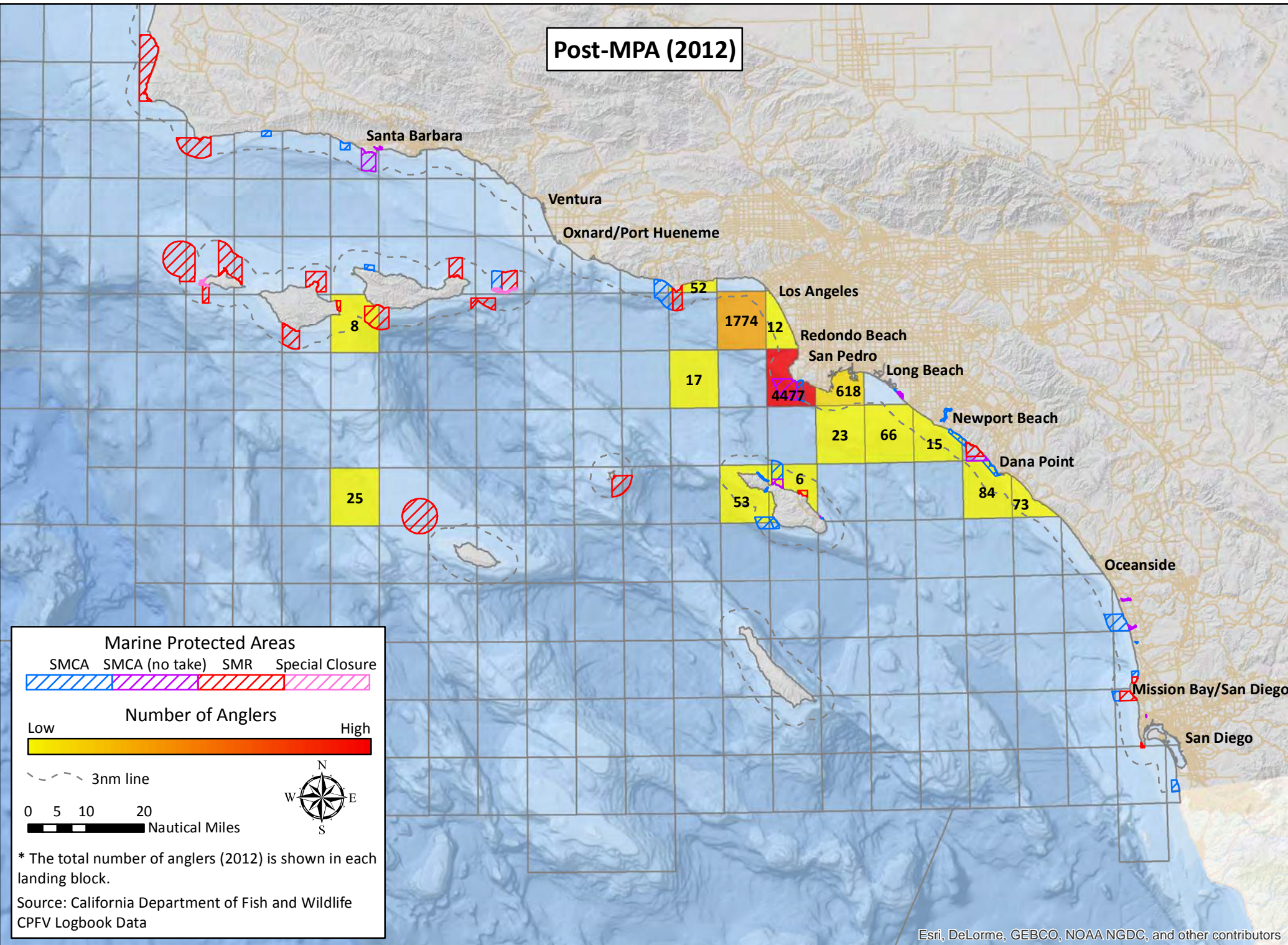
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Redondo Beach – Number of Anglers Targeting Miscellaneous Coastal Fish

Pre-MPA (2000-2011)



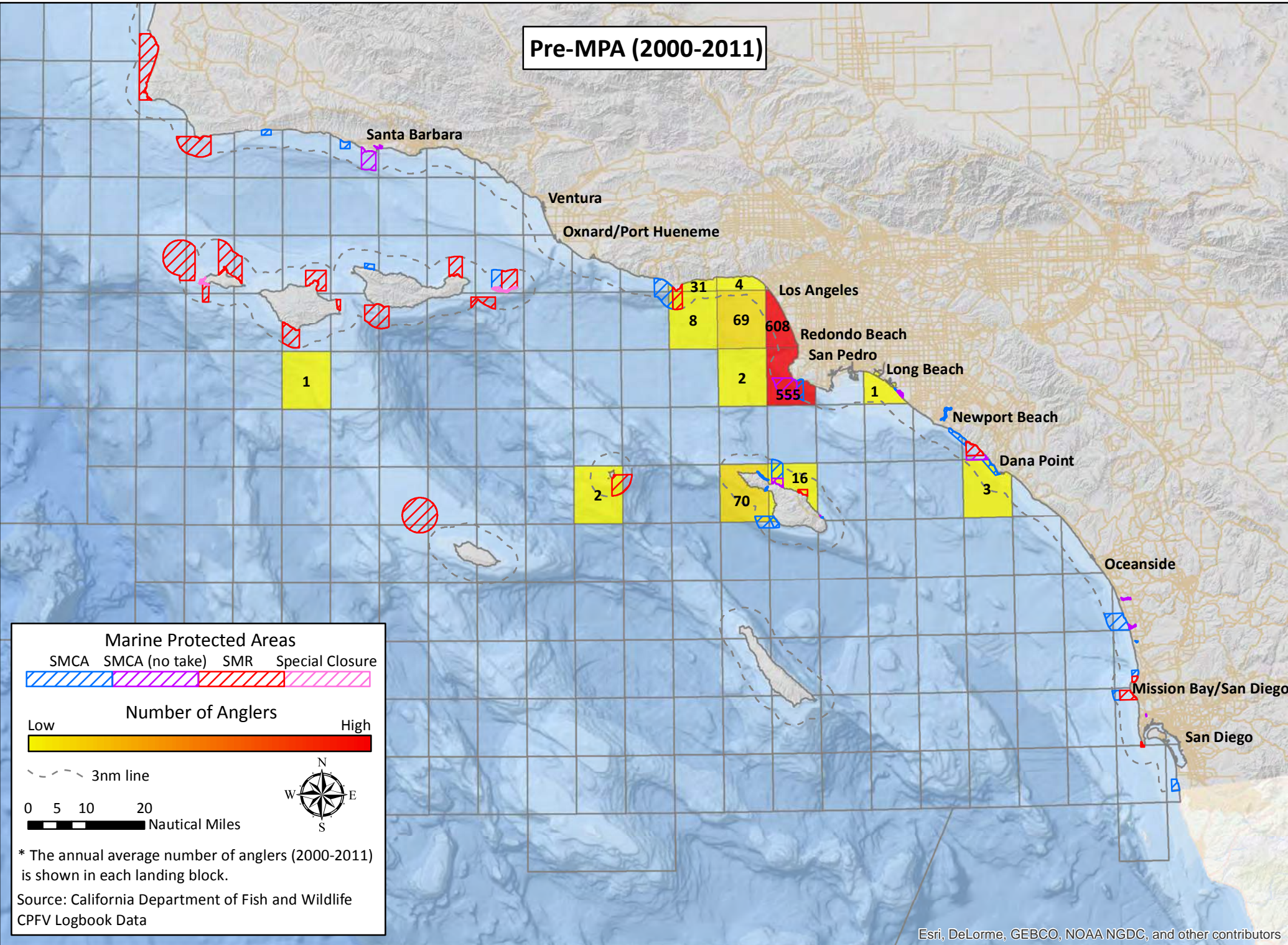
Post-MPA (2012)



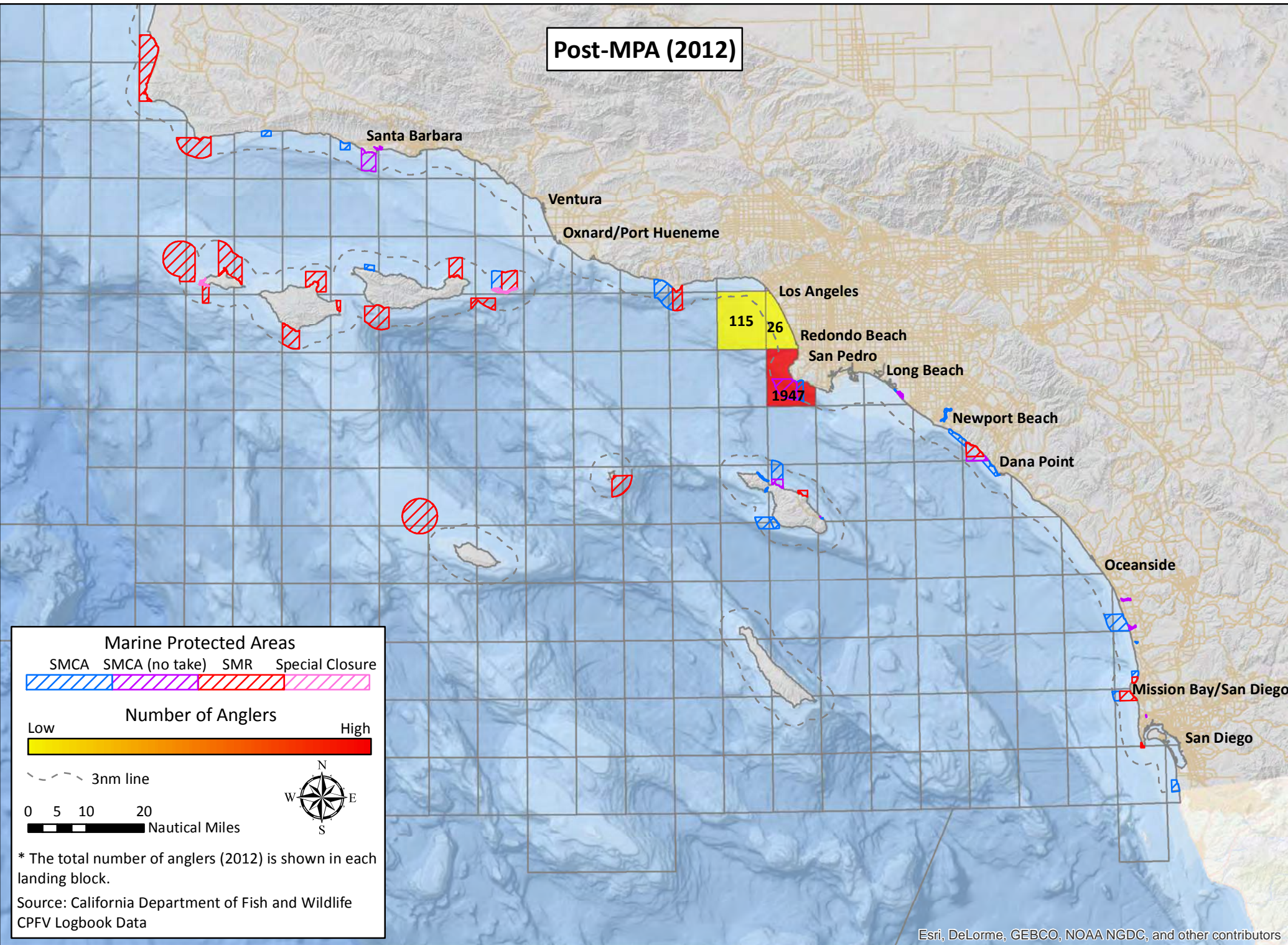
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Redondo Beach – Number of Anglers Targeting Rockfish

Pre-MPA (2000-2011)



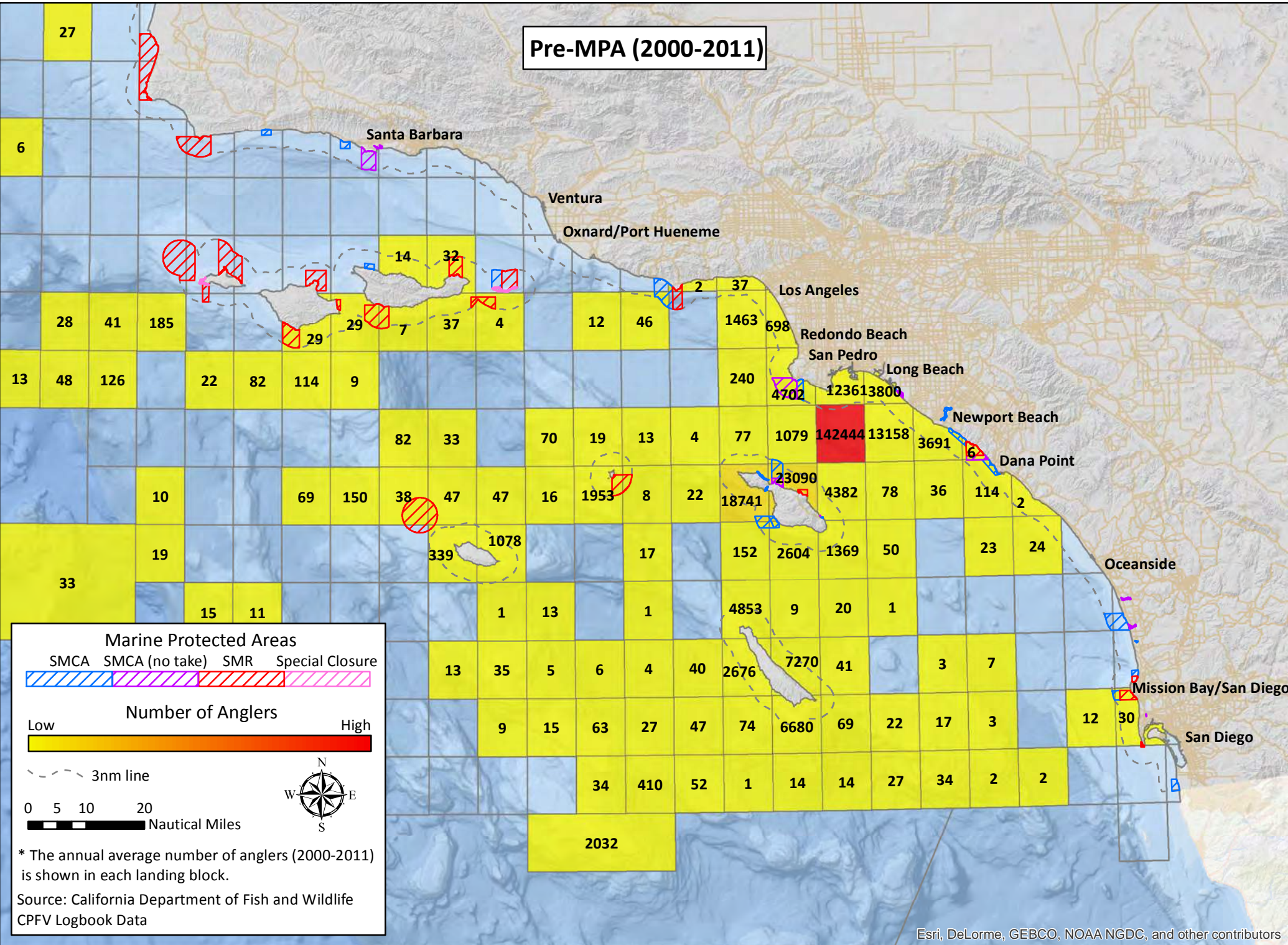
Post-MPA (2012)



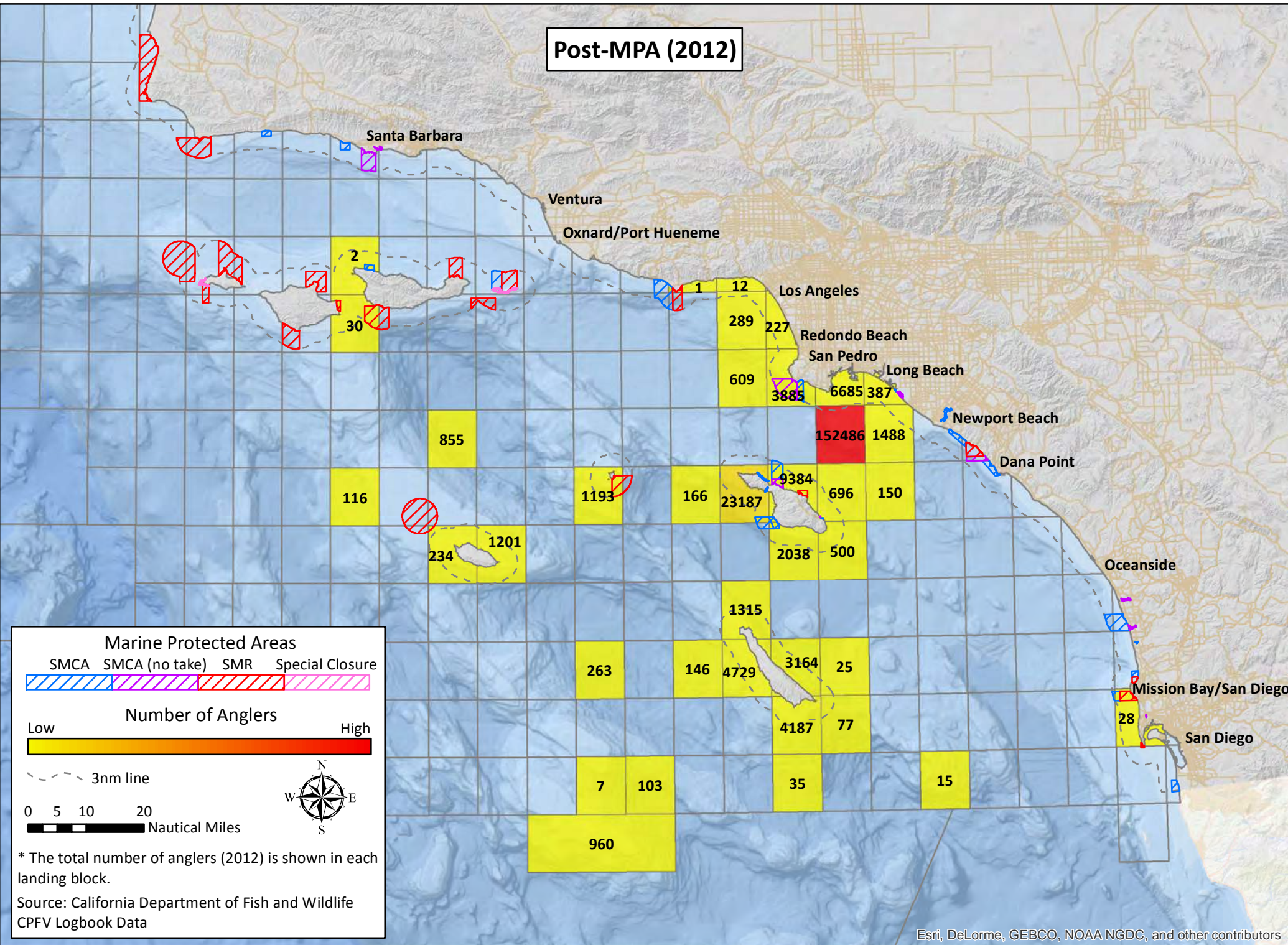
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

San Pedro – Number of Anglers Targeting All Fisheries

Pre-MPA (2000-2011)



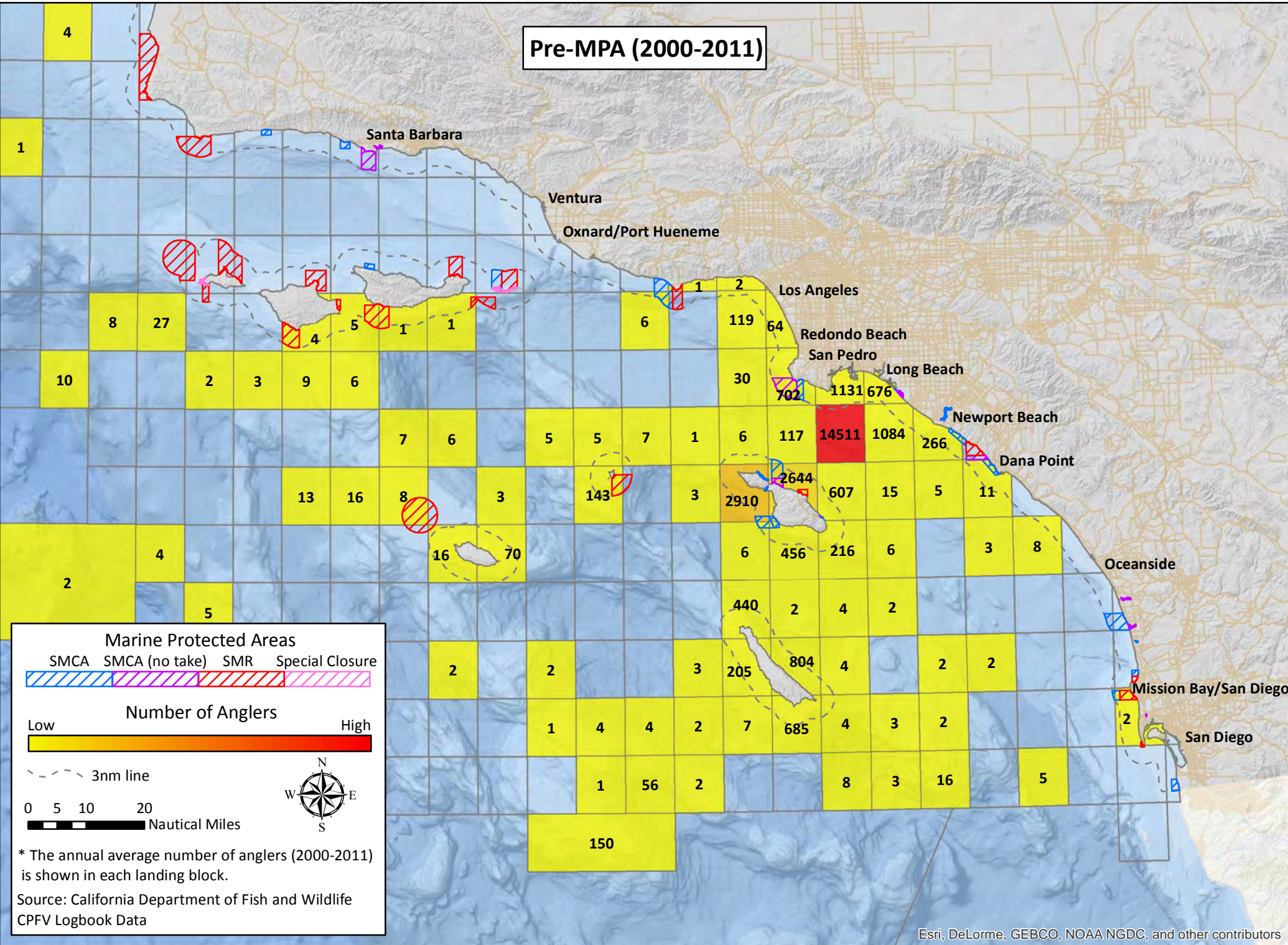
Post-MPA (2012)



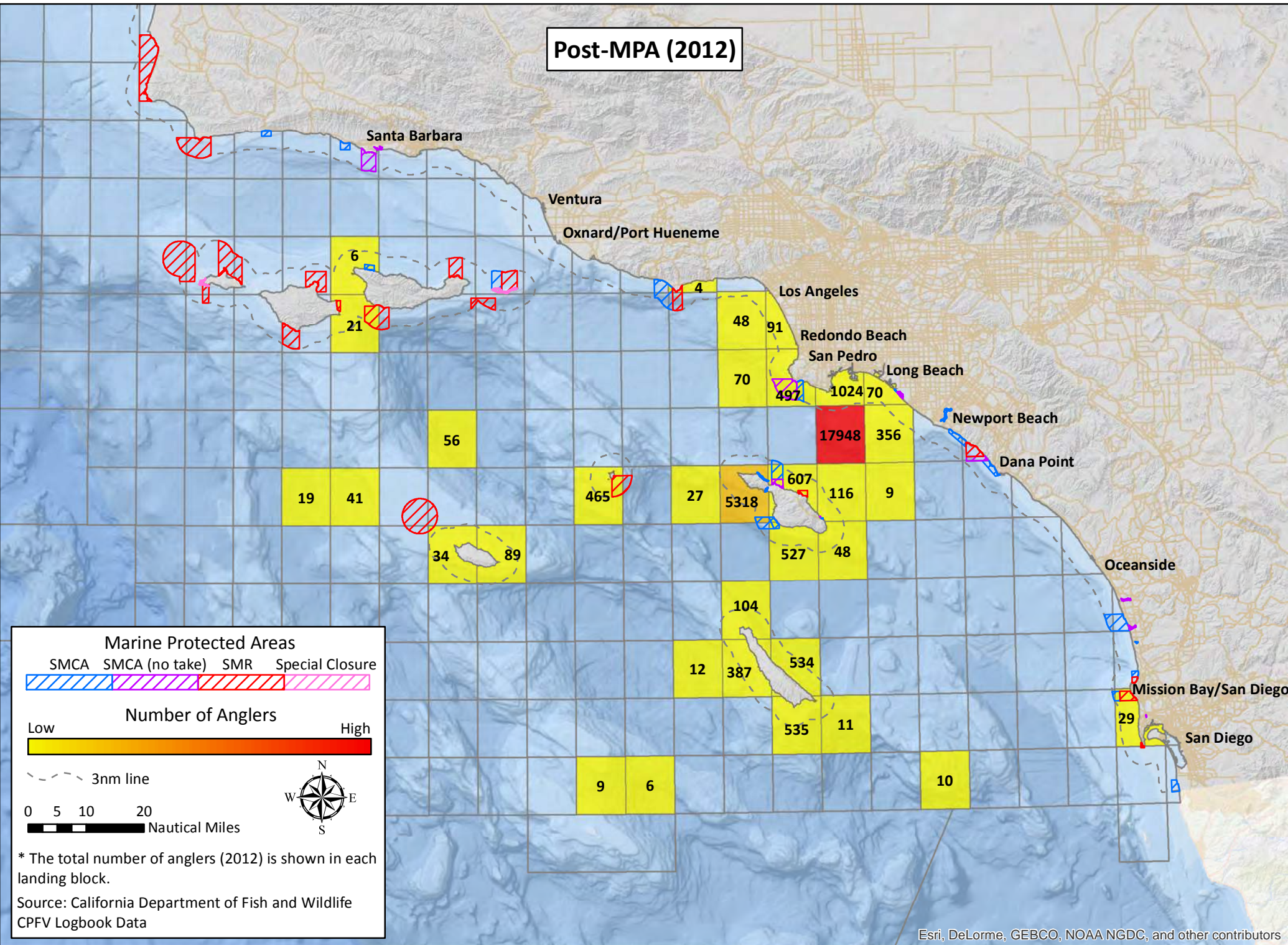
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

San Pedro – Number of Anglers Targeting Miscellaneous Coastal Fish

Pre-MPA (2000-2011)



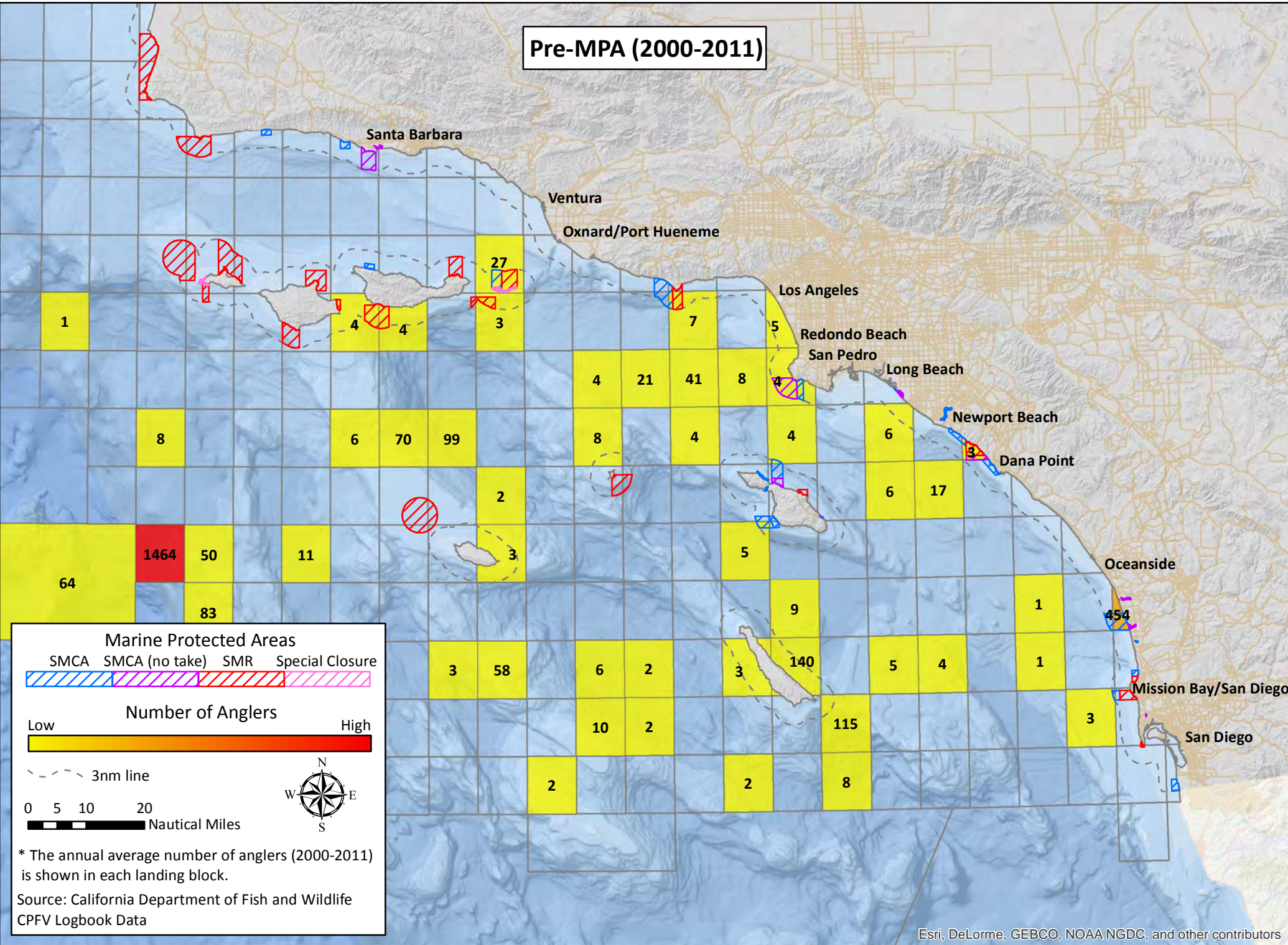
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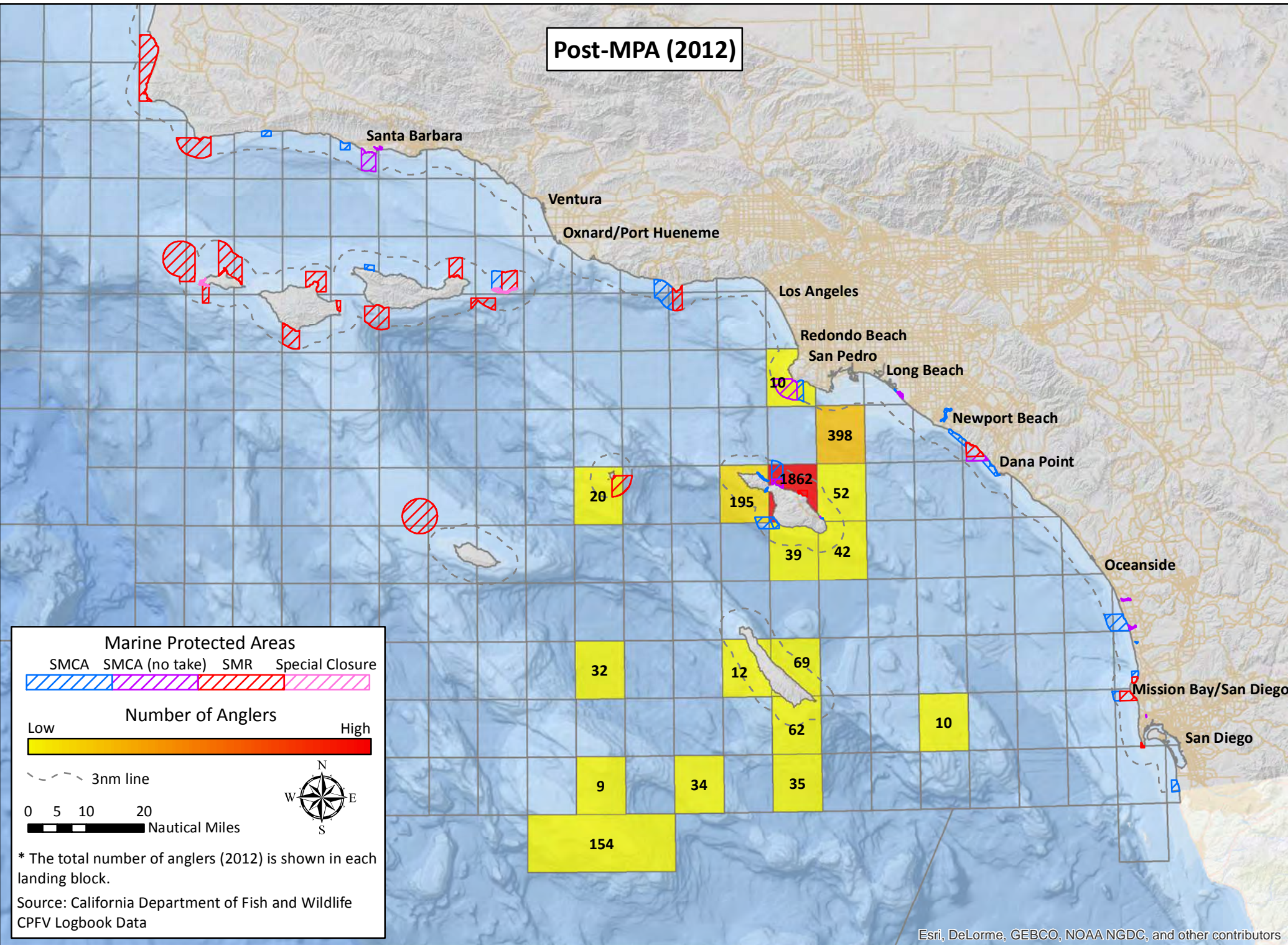
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

San Pedro – Number of Anglers Targeting Miscellaneous Offshore Fish

Pre-MPA (2000-2011)



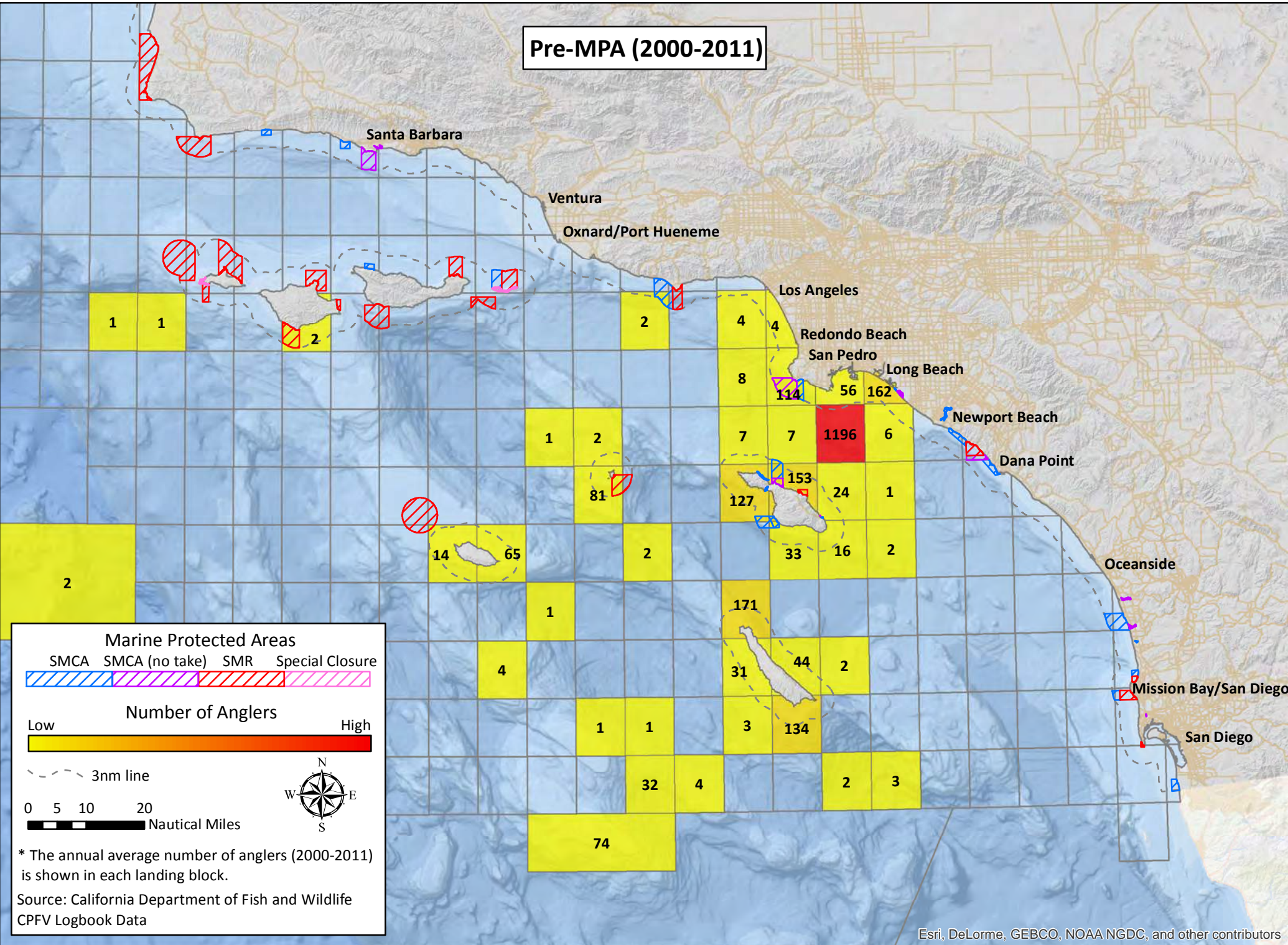
Post-MPA (2012)



California South Coast Commercial Passenger Fishing Vessel Landing Blocks

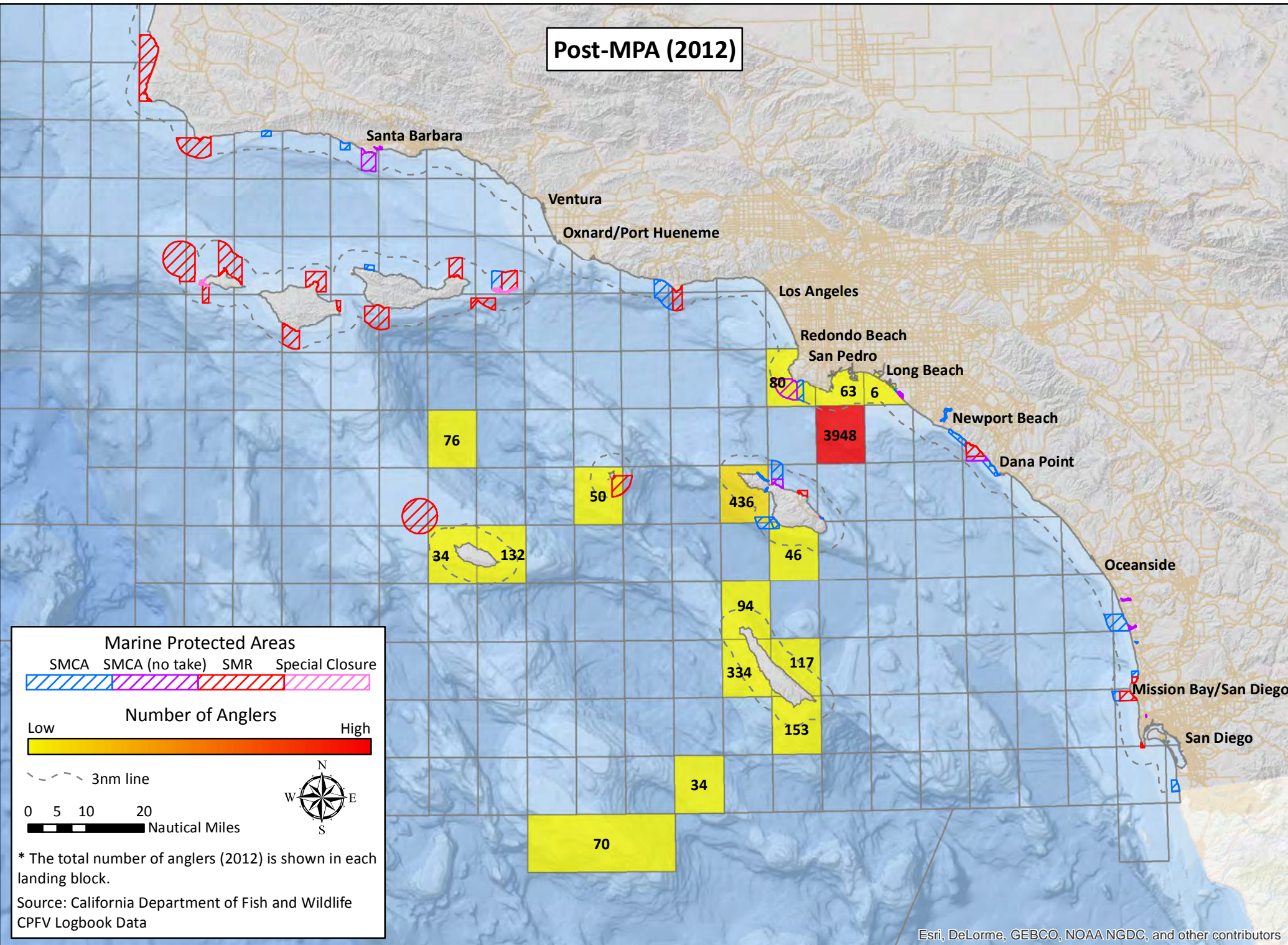
San Pedro – Number of Anglers Targeting Rockfish

Pre-MPA (2000-2011)



Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Post-MPA (2012)

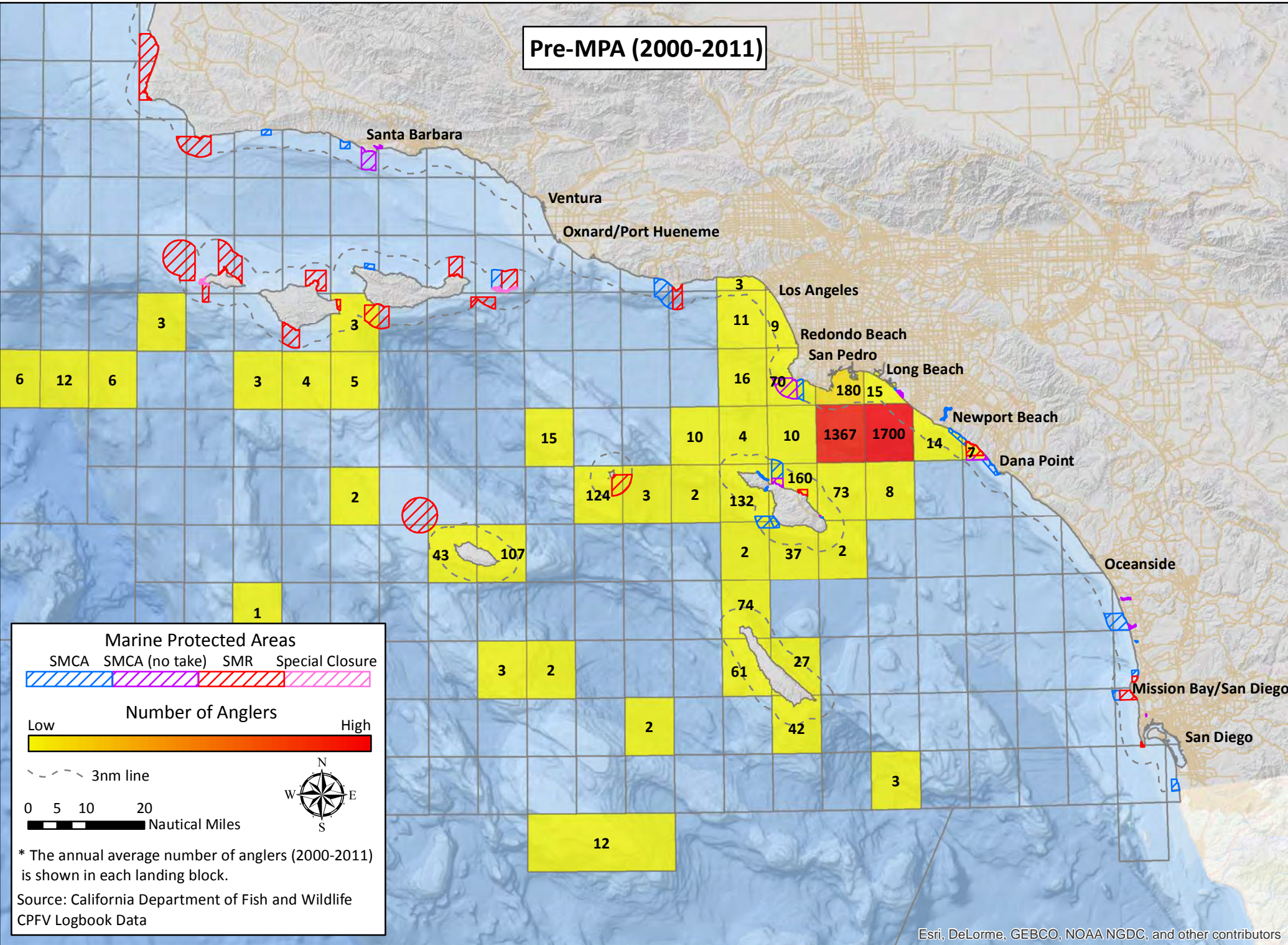


Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

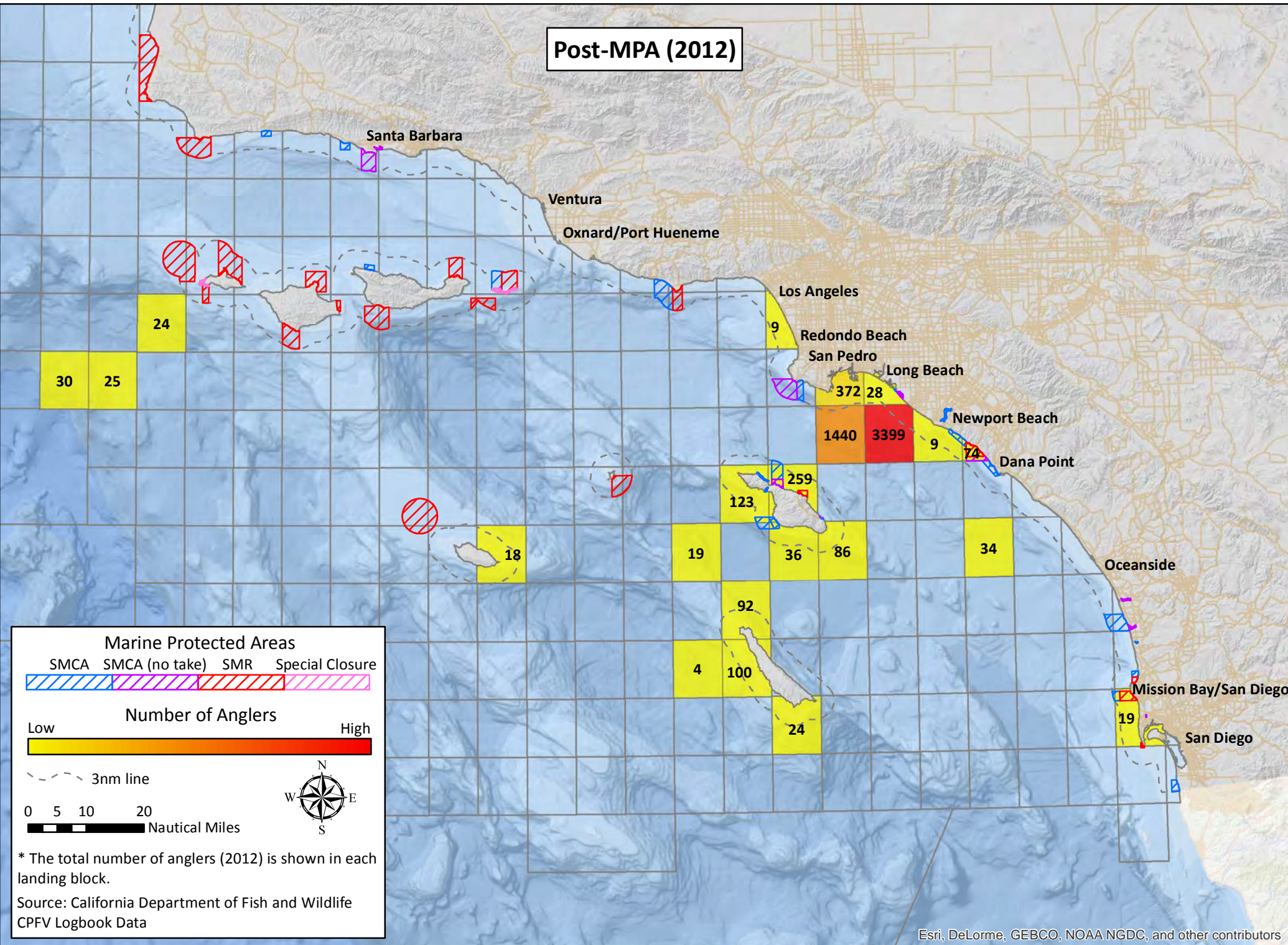
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Long Beach – Number of Anglers Targeting Rockfish

Pre-MPA (2000-2011)



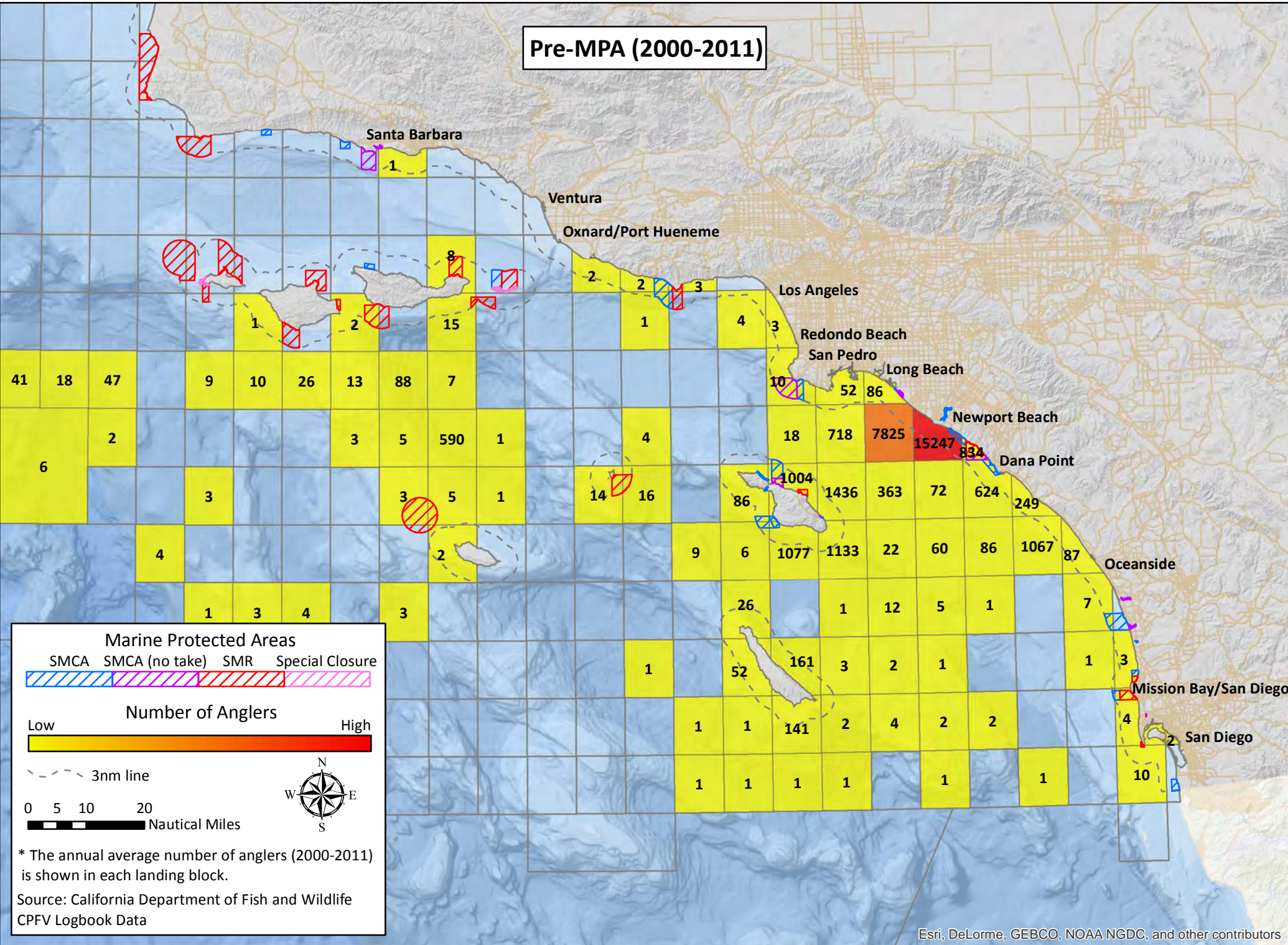
Post-MPA (2012)



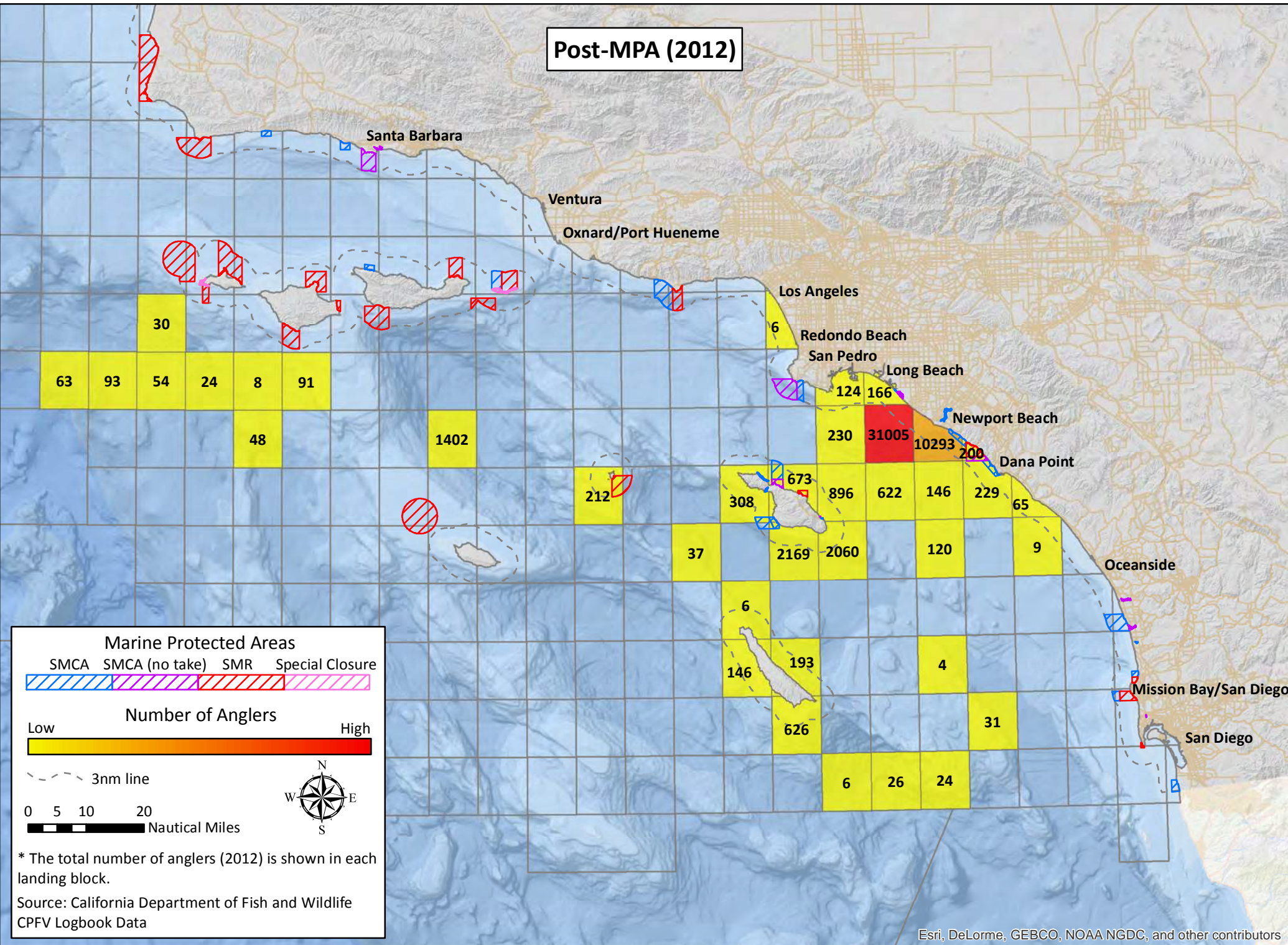
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Newport Beach – Number of Anglers Targeting Miscellaneous Coastal Fish

Pre-MPA (2000-2011)



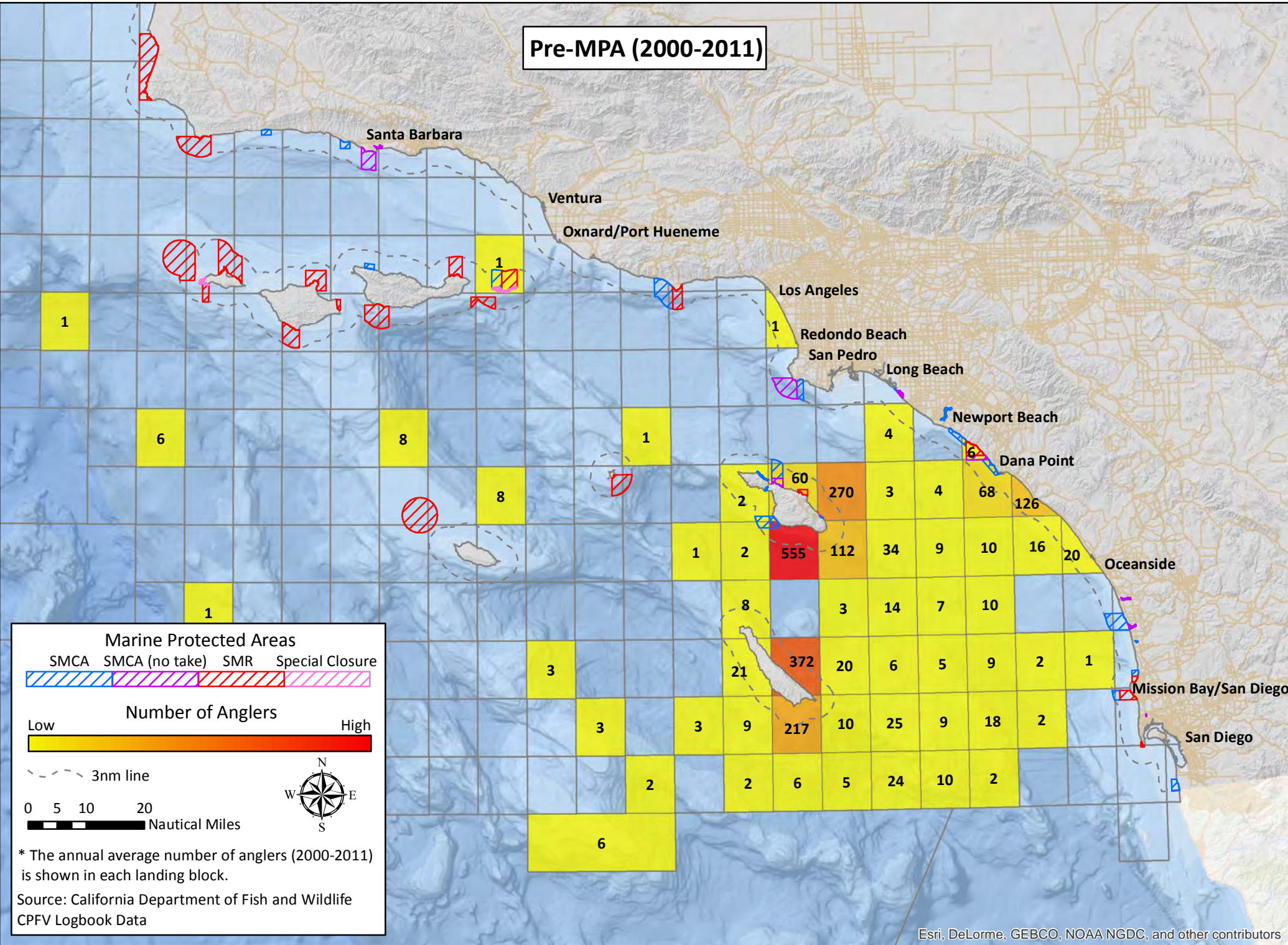
Post-MPA (2012)



California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Dana Point – Number of Anglers Targeting Miscellaneous Offshore Fish

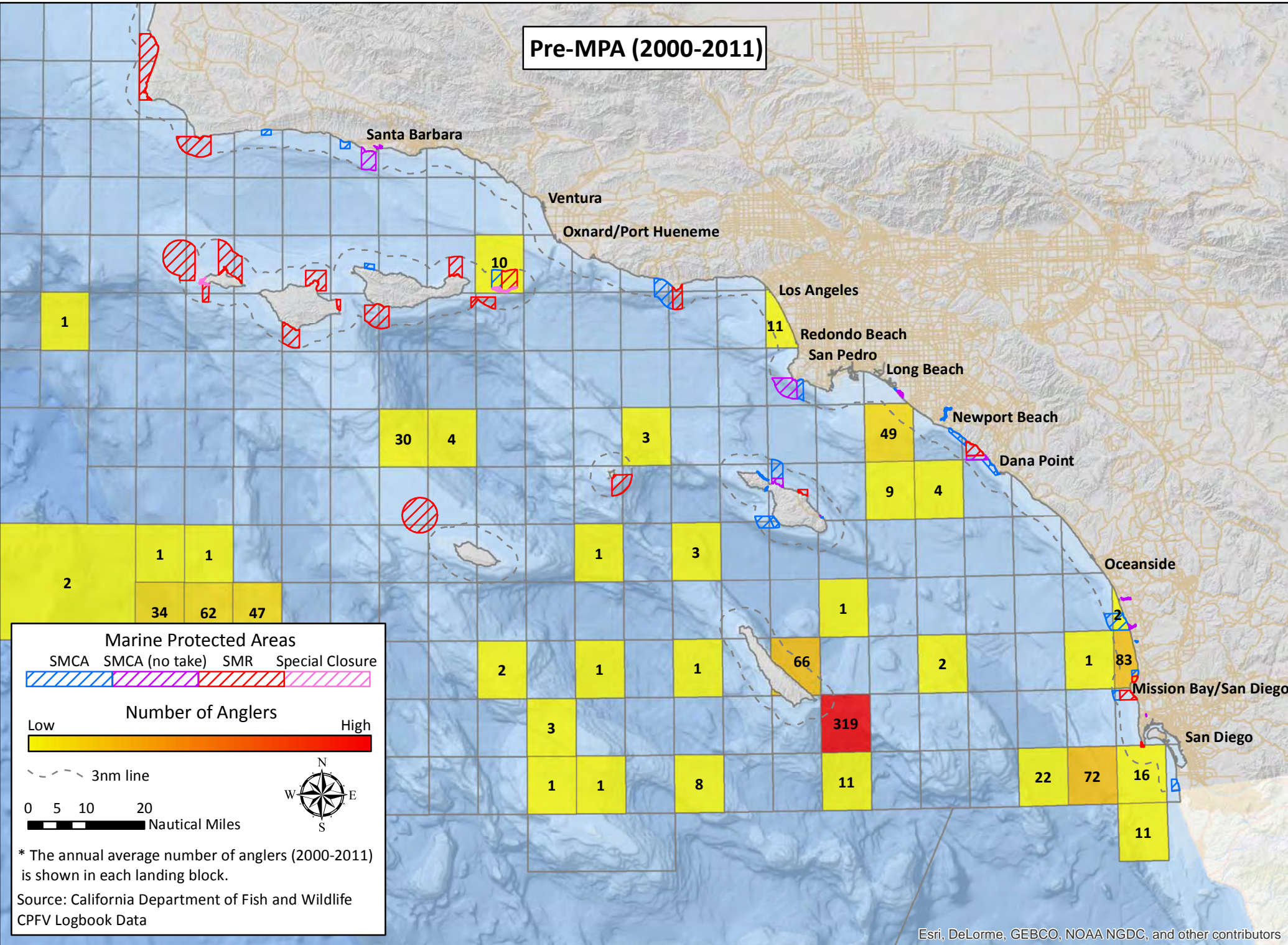
Pre-MPA (2000-2011)



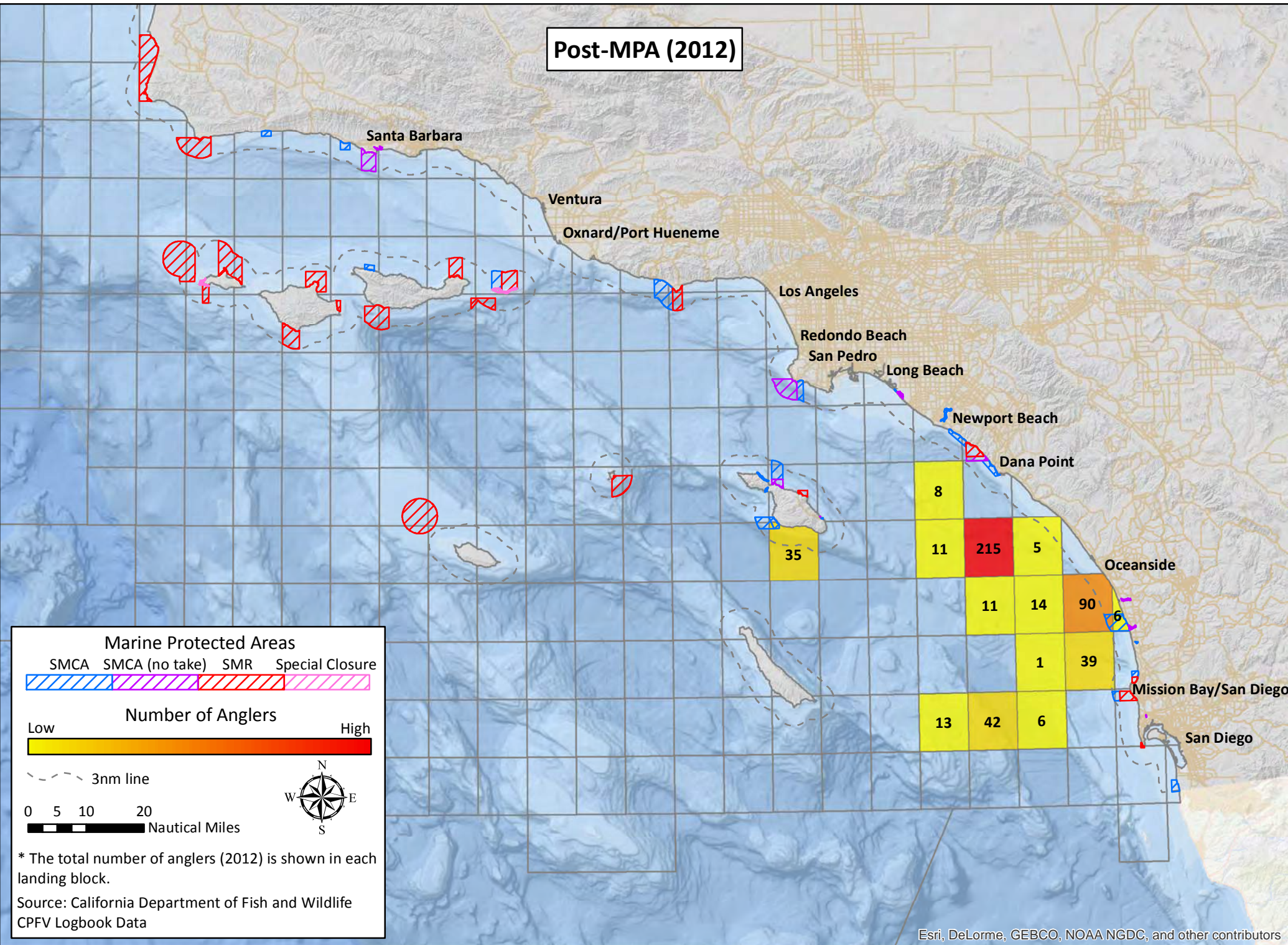
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Oceanside – Number of Anglers Targeting Miscellaneous Offshore Fish

Pre-MPA (2000-2011)



Post-MPA (2012)



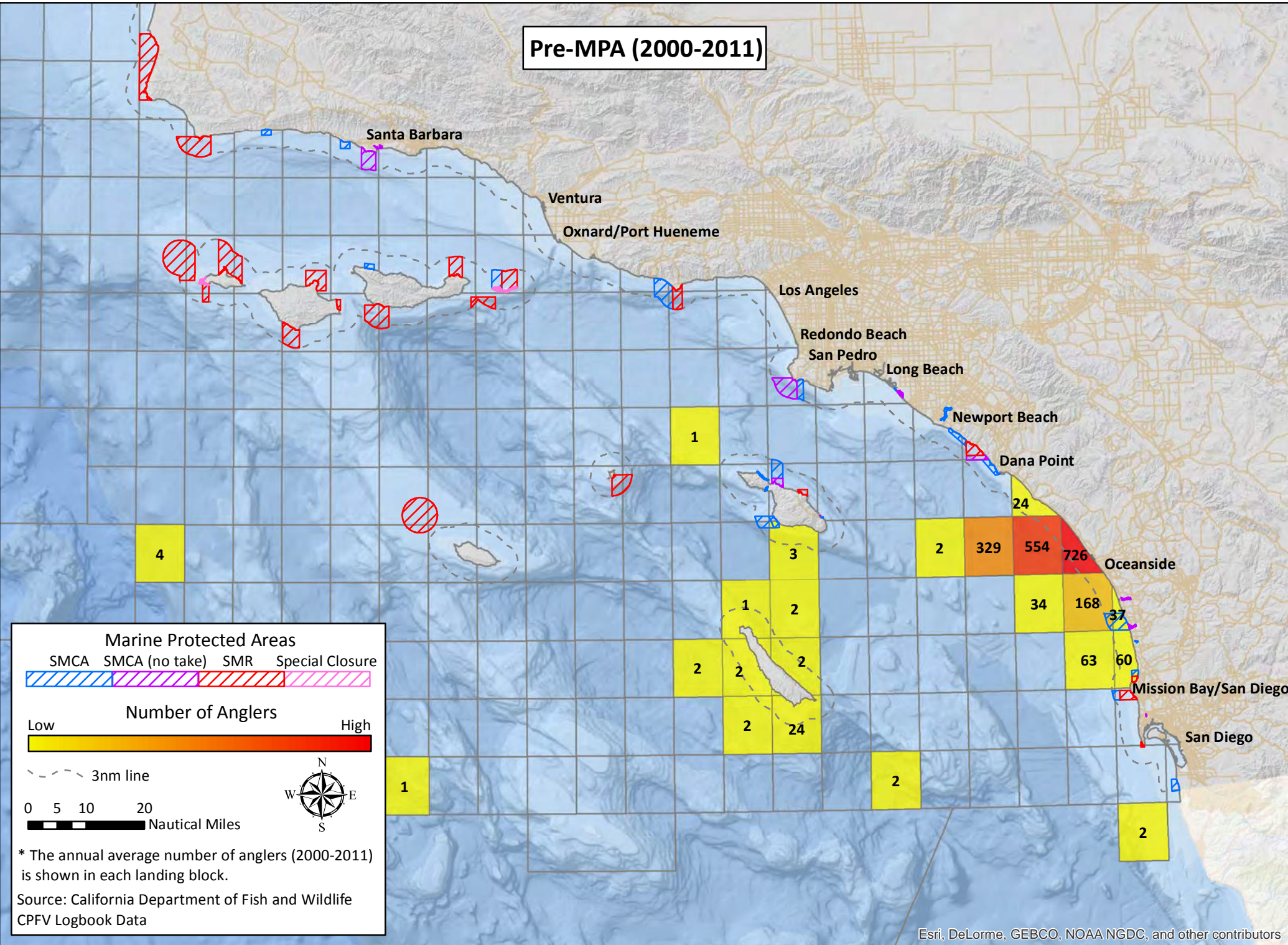
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

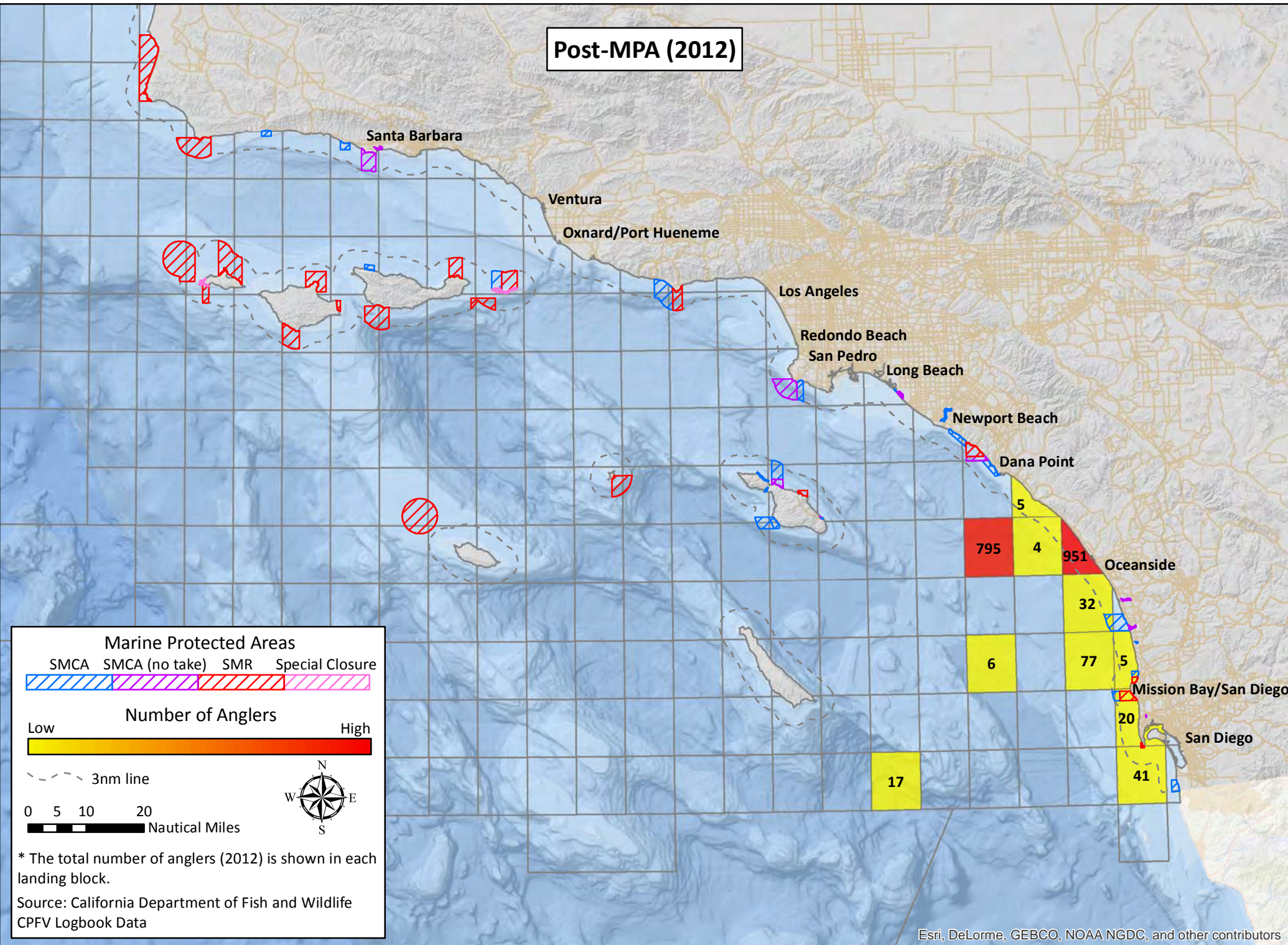
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Oceanside – Number of Anglers Targeting Rockfish

Pre-MPA (2000-2011)



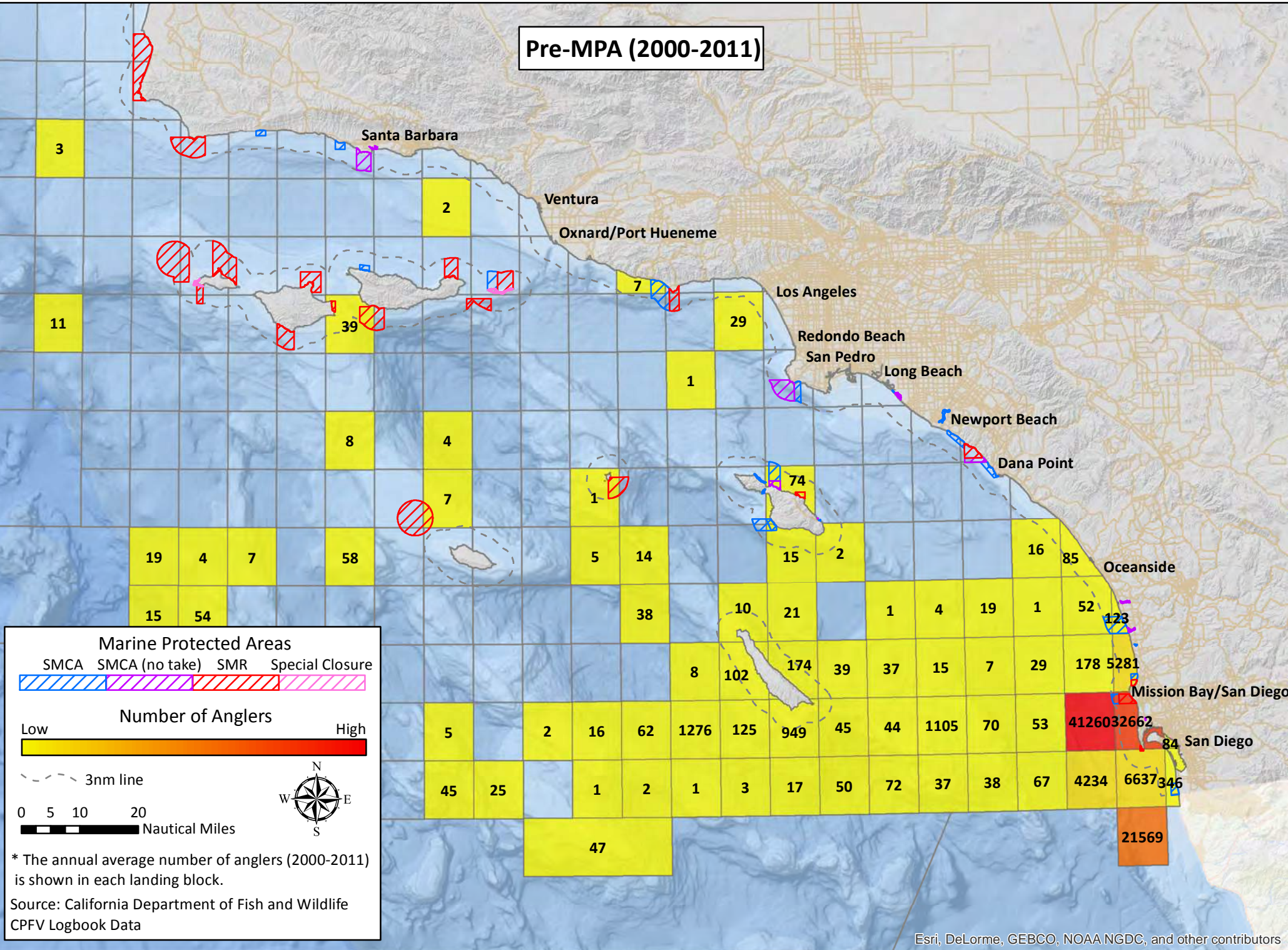
Post-MPA (2012)



California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Mission Bay/San Diego – Number of Anglers Targeting All Fisheries

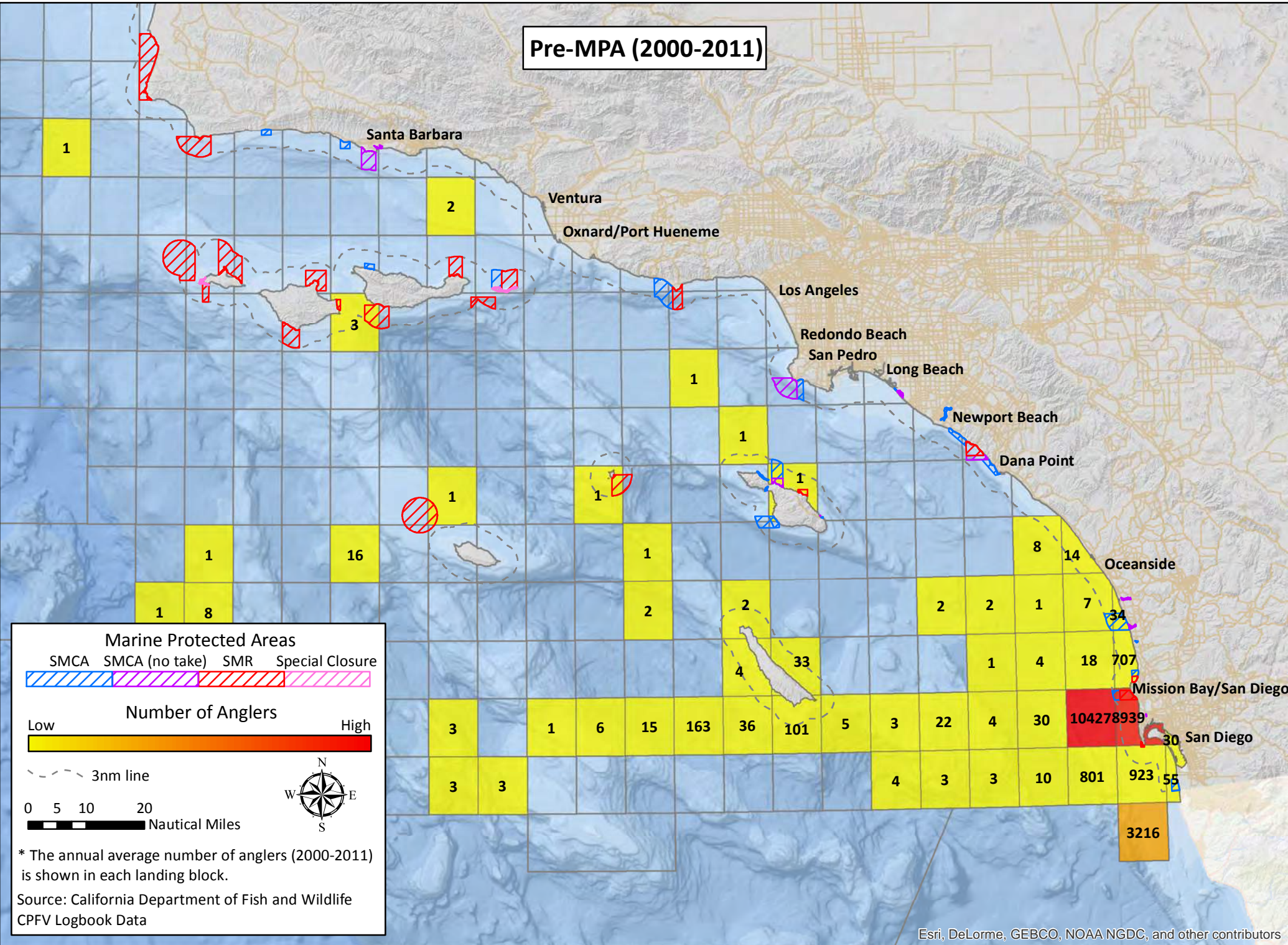
Pre-MPA (2000-2011)



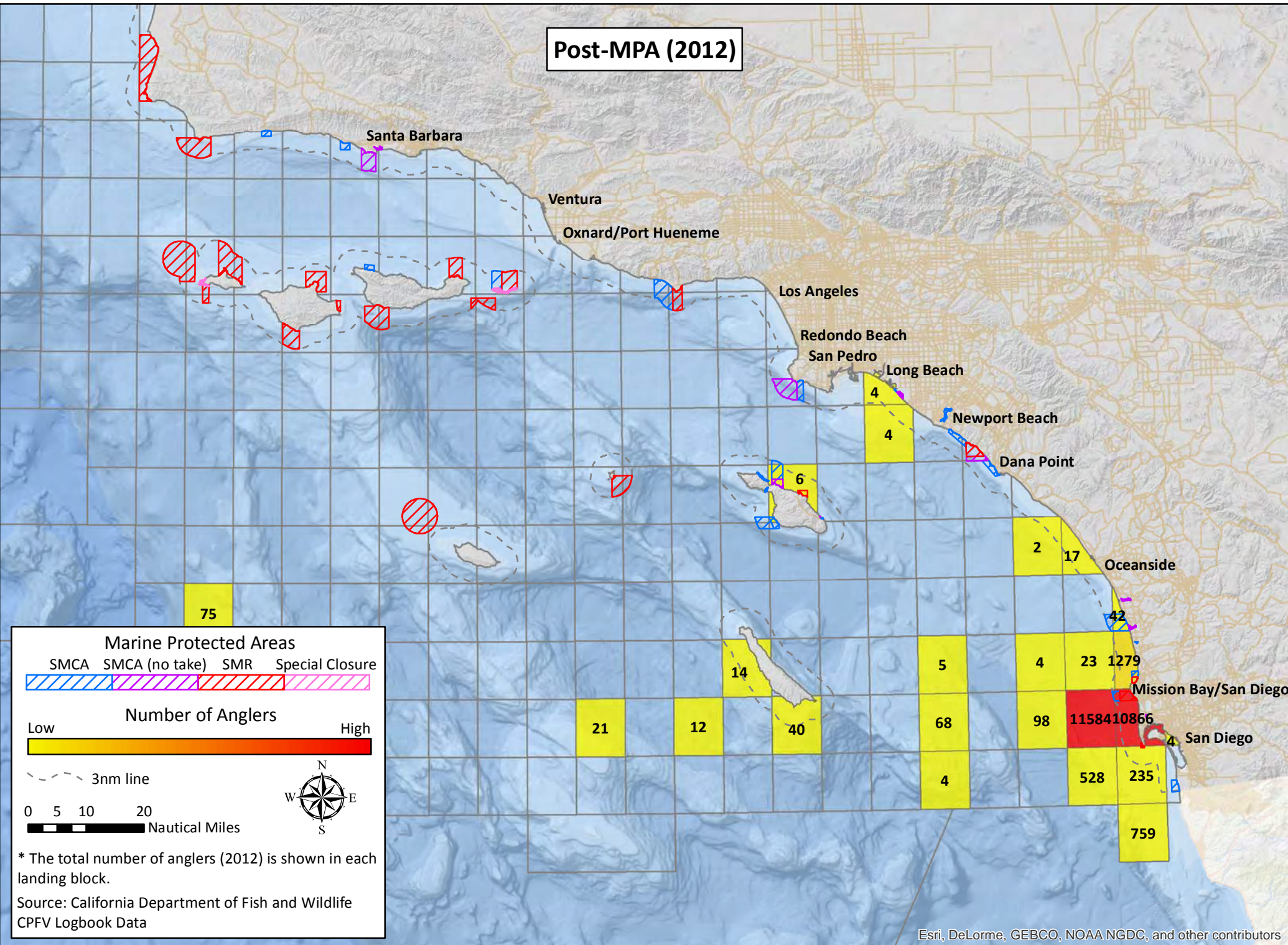
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Mission Bay/San Diego – Number of Anglers Targeting Miscellaneous Coastal Fish

Pre-MPA (2000-2011)



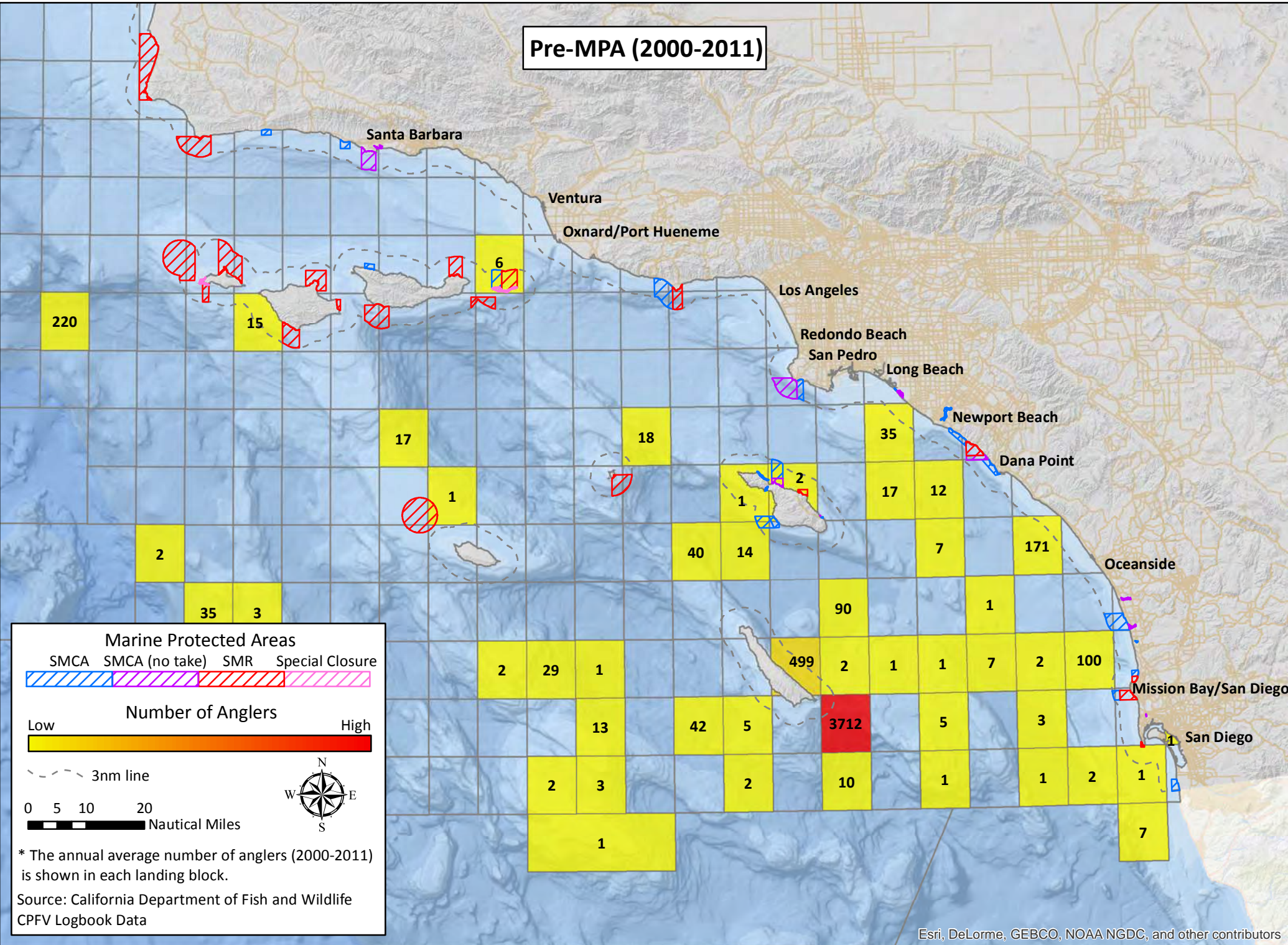
Post-MPA (2012)



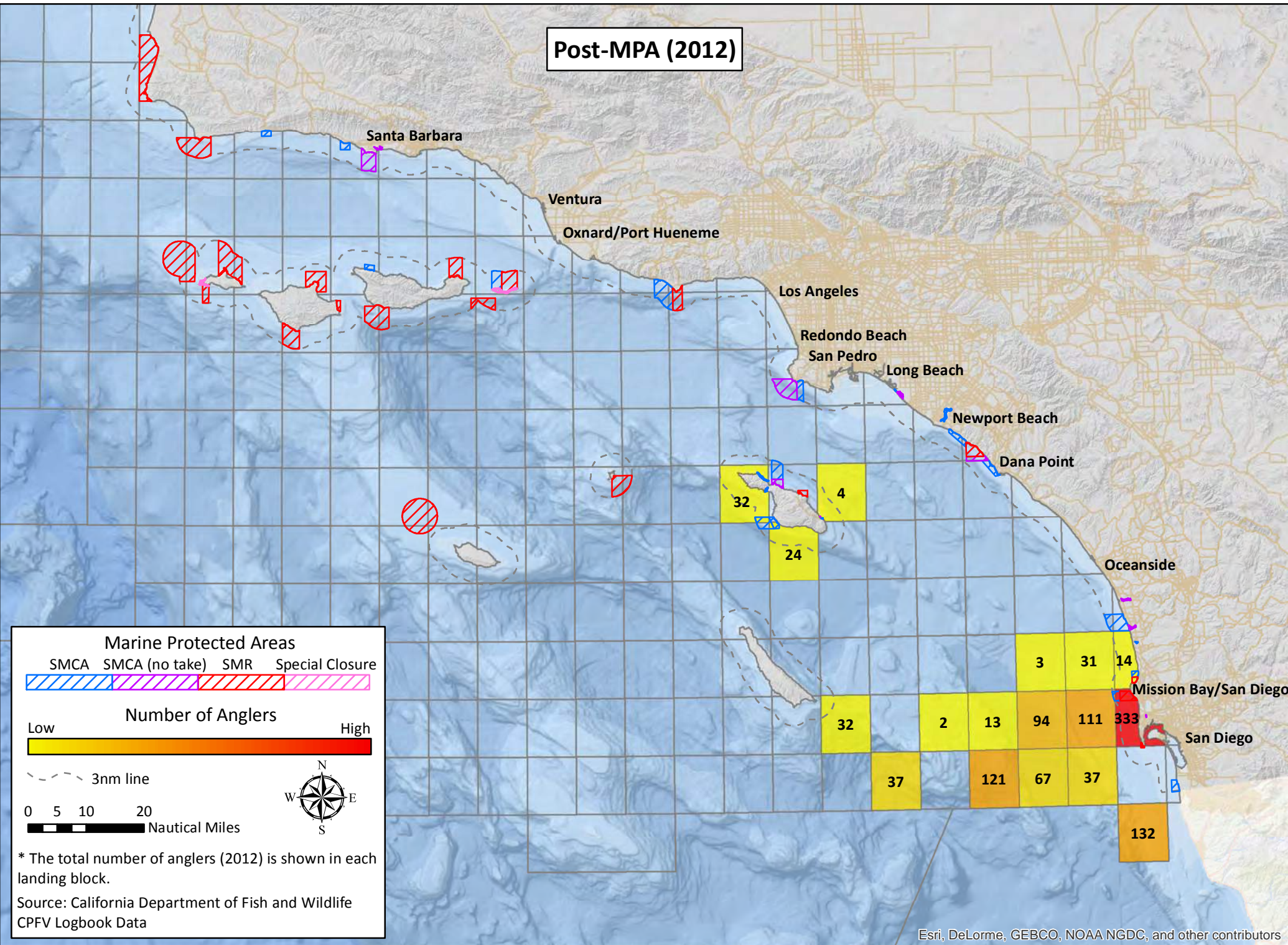
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Mission Bay/San Diego – Number of Anglers Targeting Miscellaneous Offshore Fish

Pre-MPA (2000-2011)



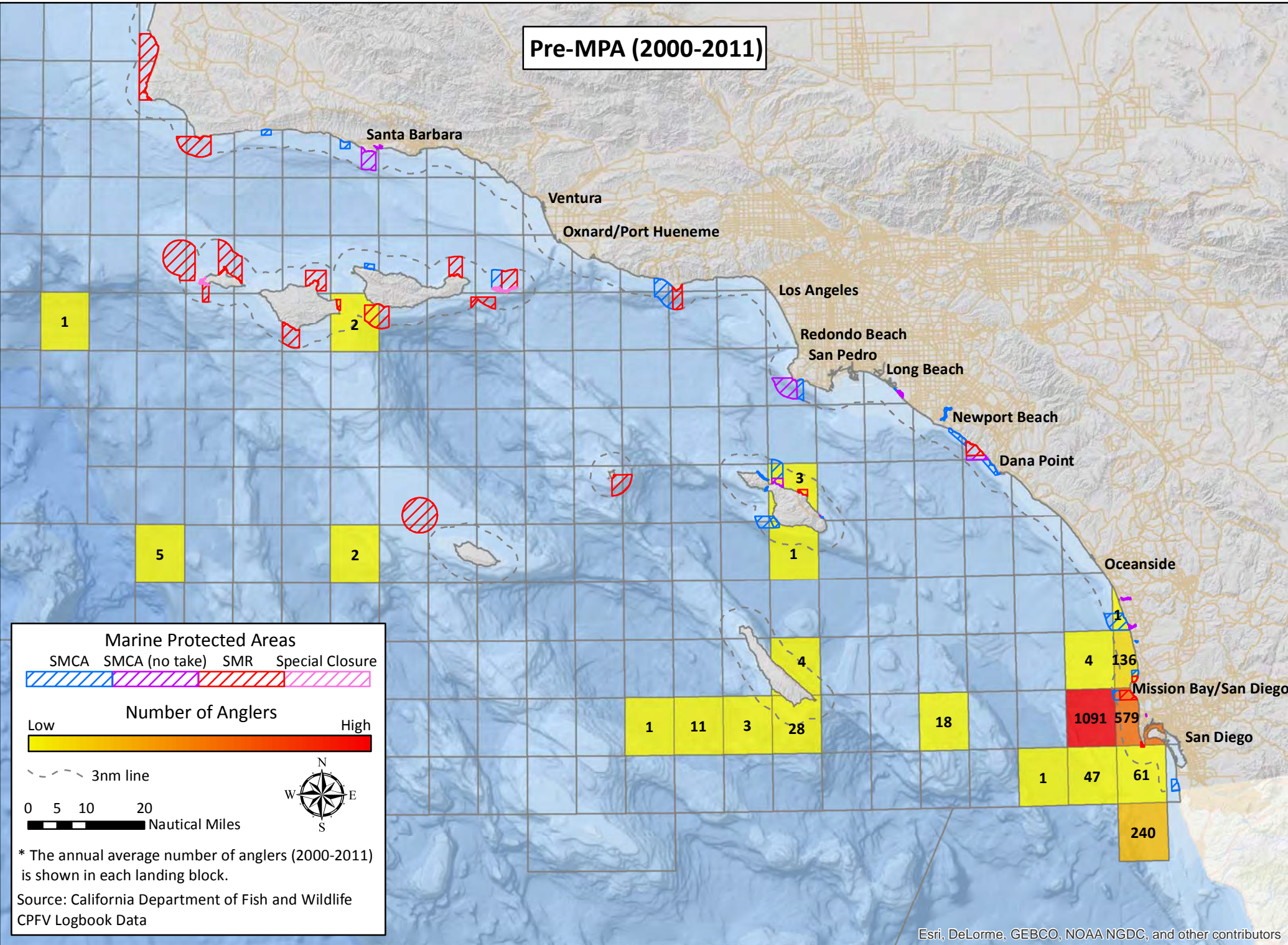
Post-MPA (2012)



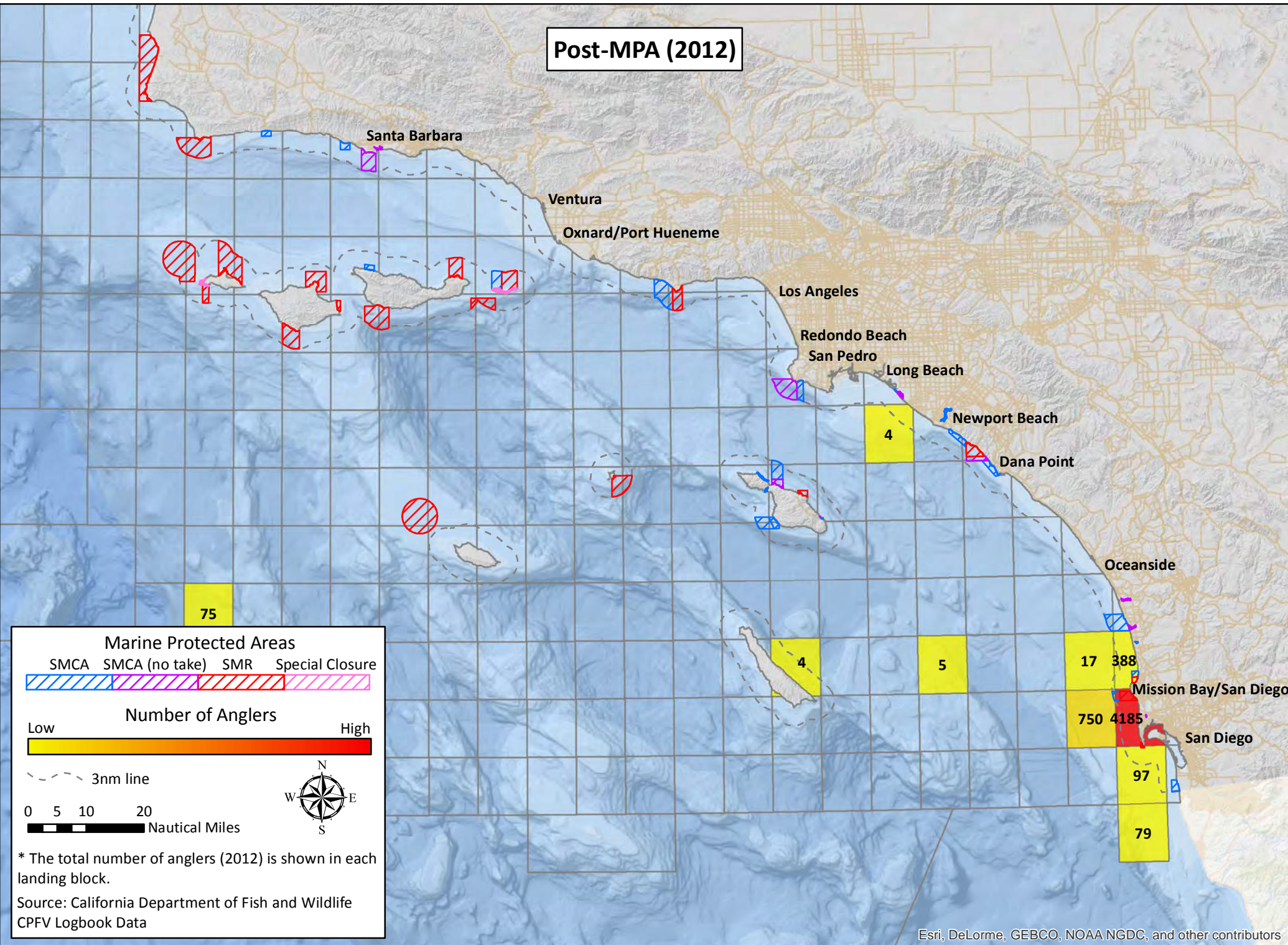
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

Mission Bay/San Diego – Number of Anglers Targeting Rockfish

Pre-MPA (2000-2011)



Post-MPA (2012)



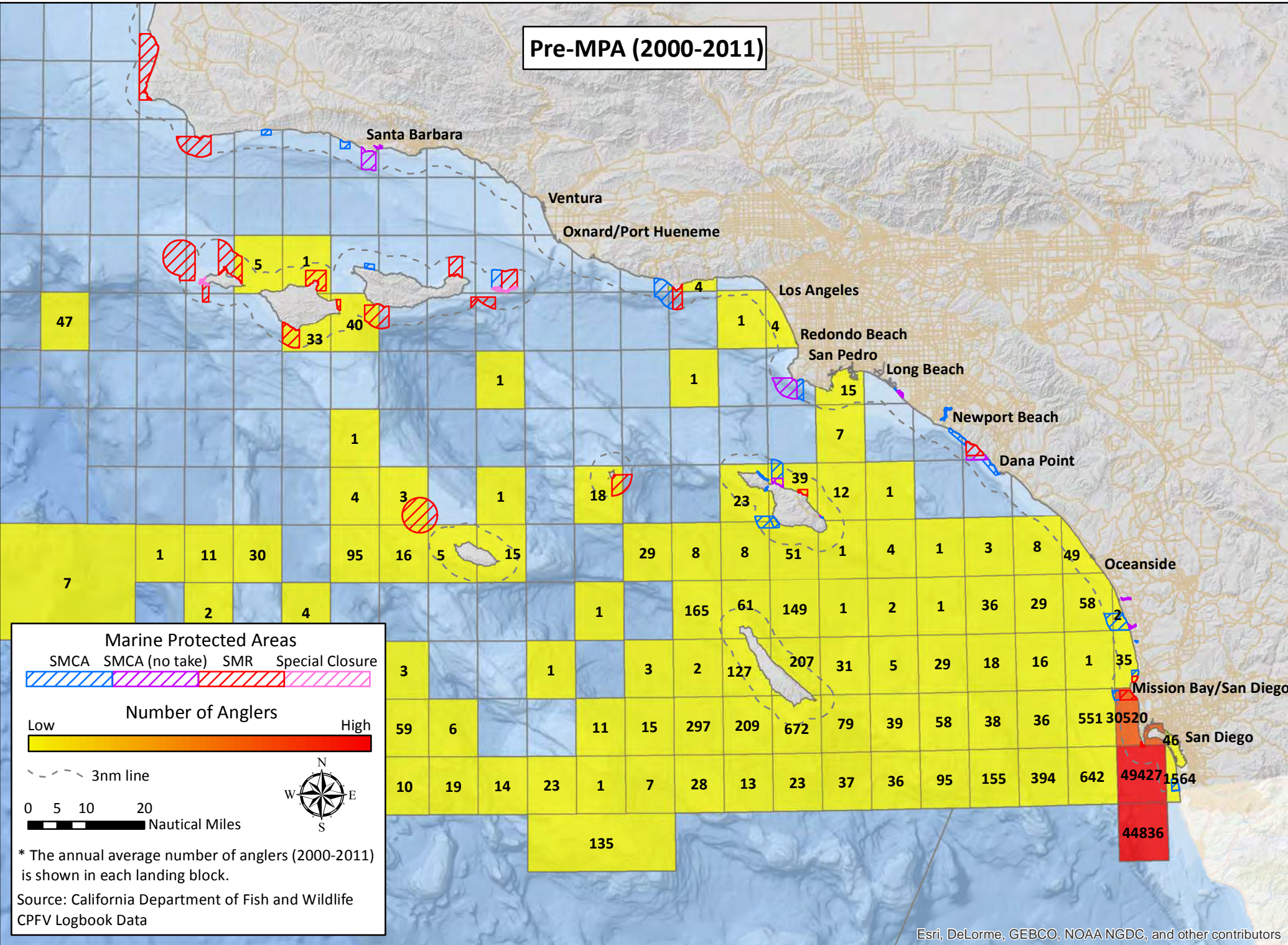
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

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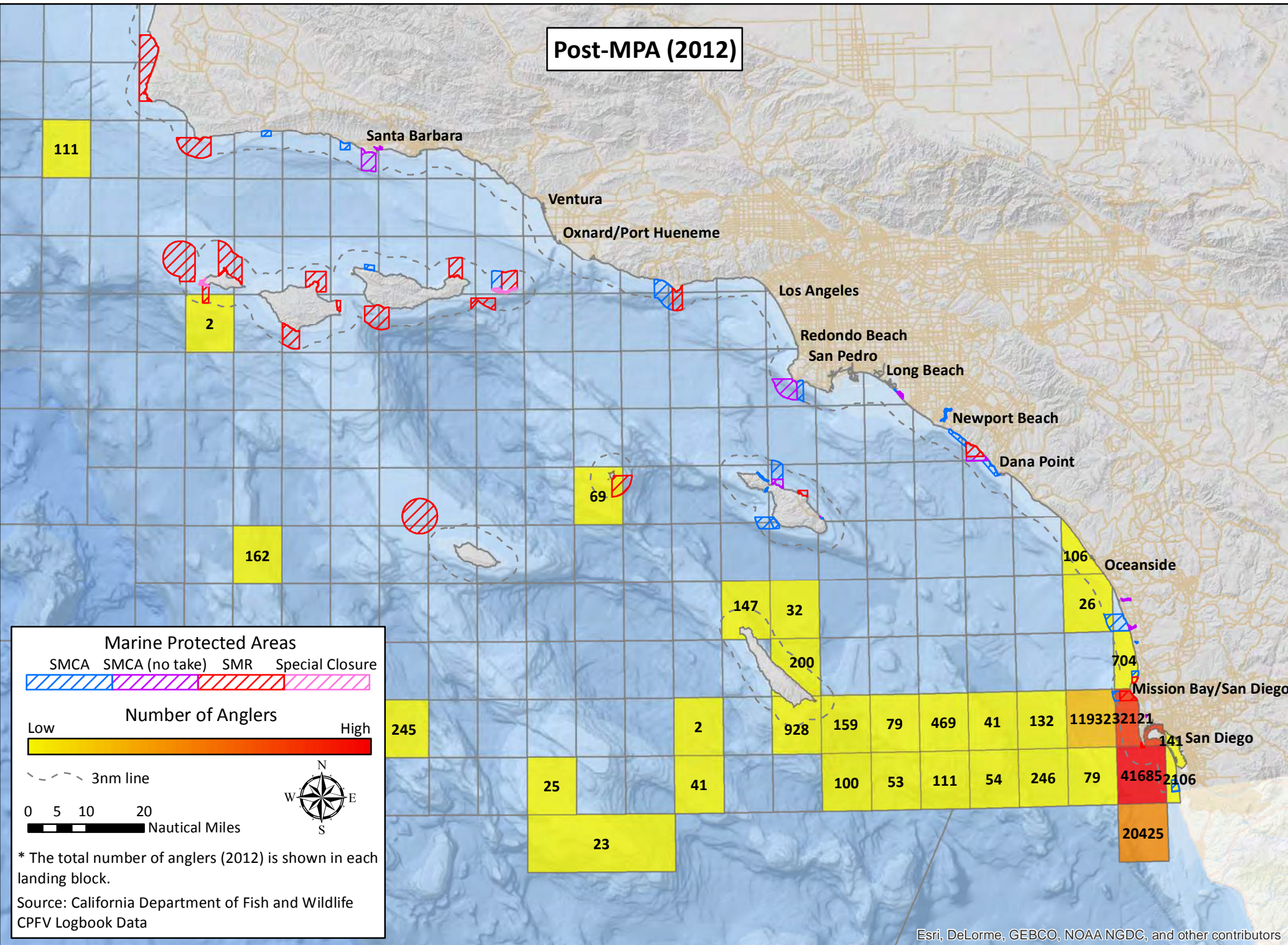
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

San Diego – Number of Anglers Targeting All Fisheries

Pre-MPA (2000-2011)



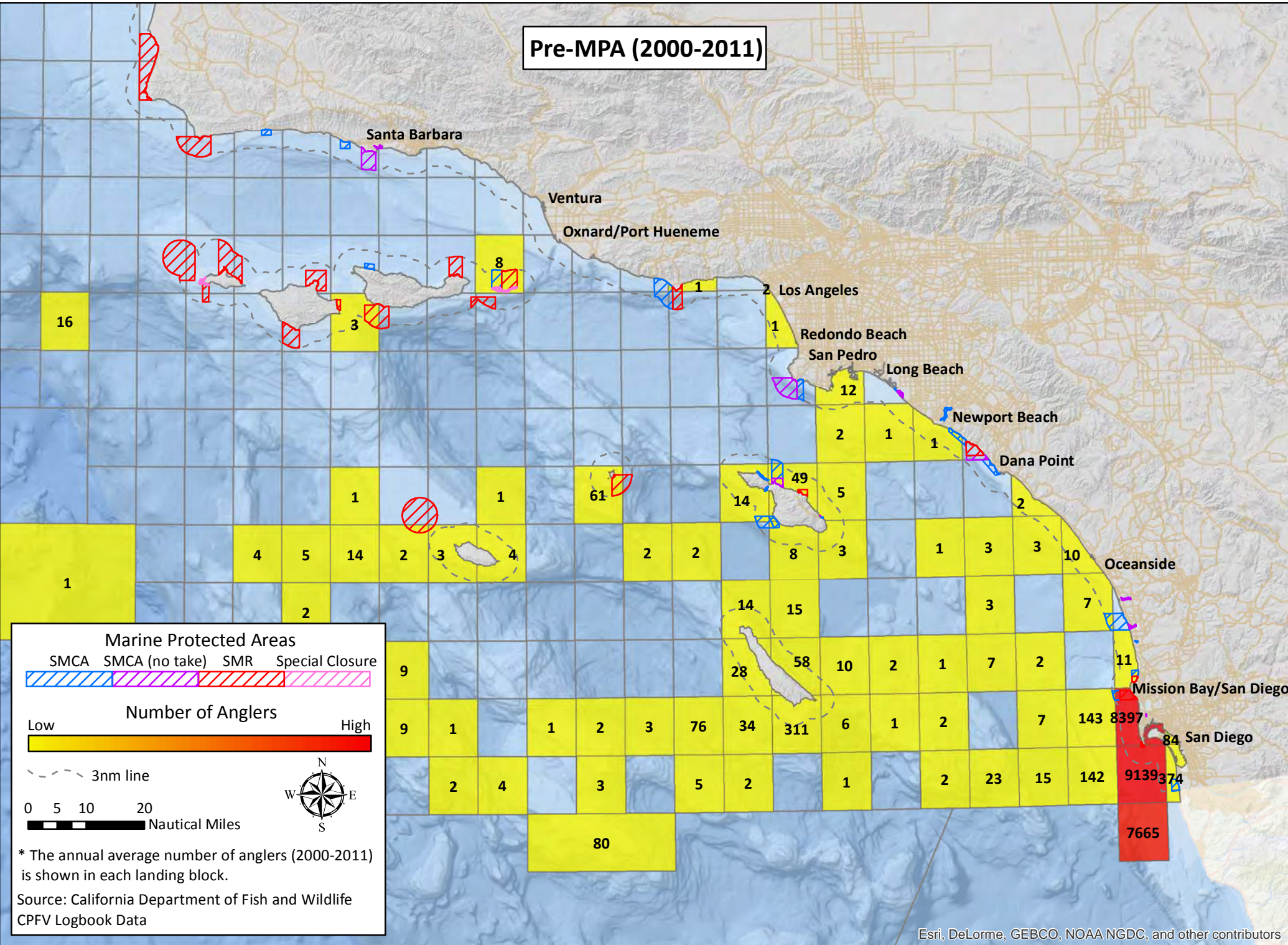
Post-MPA (2012)



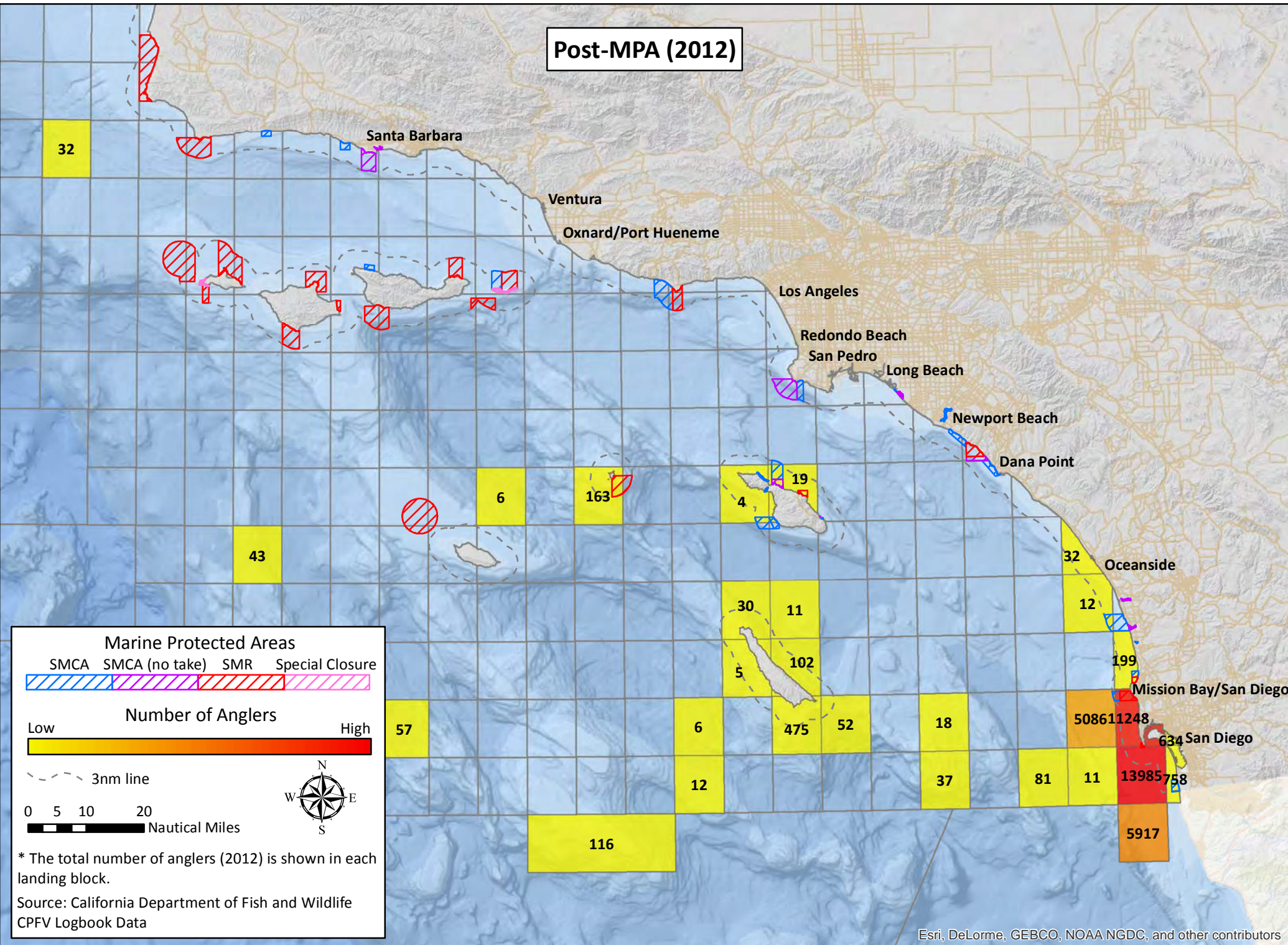
California South Coast Commercial Passenger Fishing Vessel Landing Blocks

San Diego – Number of Anglers Targeting Miscellaneous Coastal Fish

Pre-MPA (2000-2011)



Post-MPA (2012)



MAP APPENDIX

Number of Anglers and Number of Fish Caught
Spatial Change Maps:

Change between Pre MPA (2000-2011 yearly average) and
Post MPA (2012)

POINT 97

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MAP APPENDIX

Number of Fish Caught
Spatial Change Maps:

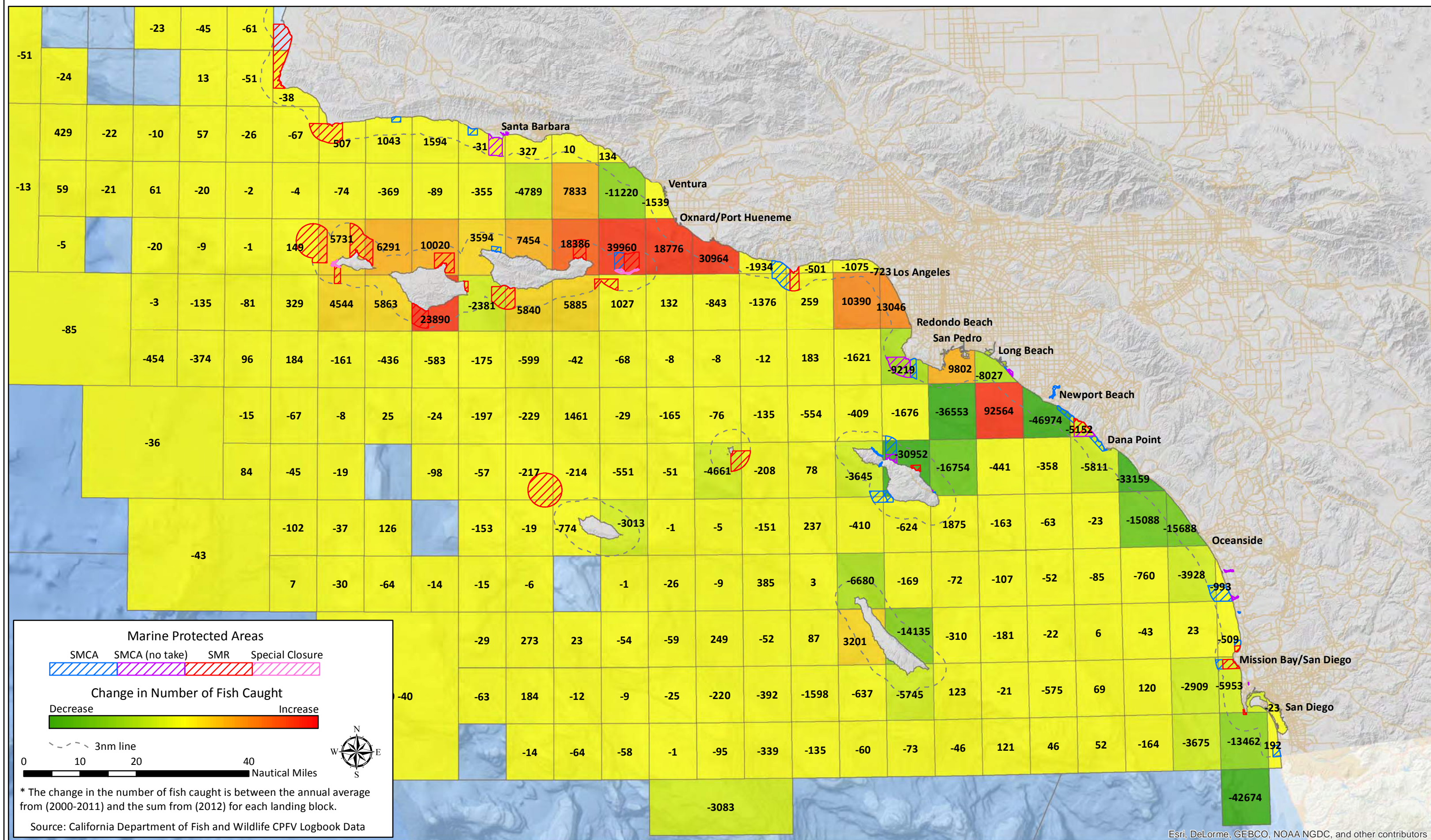
Change between Pre MPA (2000-2011 yearly average) and
Post MPA (2012)

POINT 97

An  ecotrust company

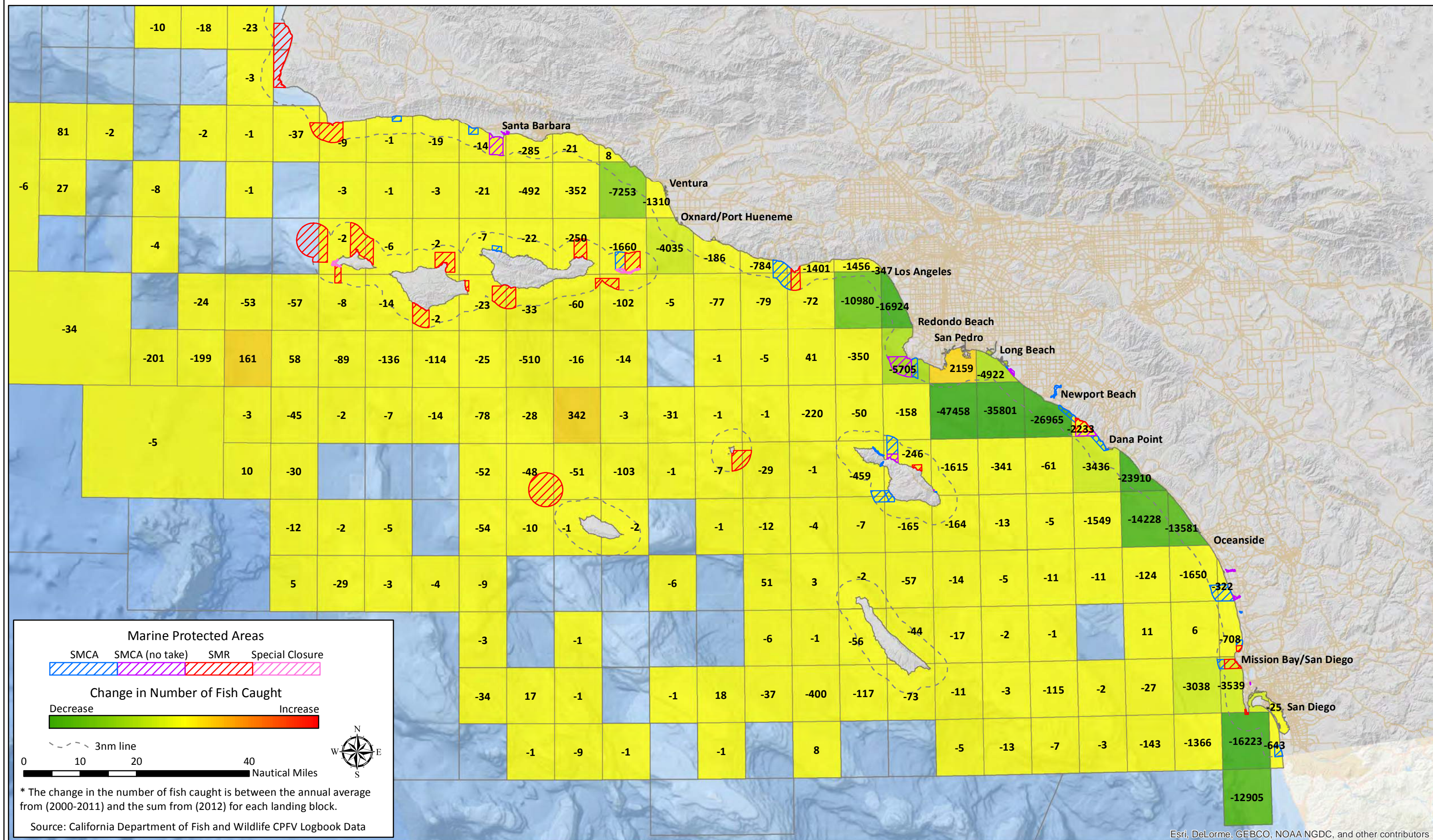
California South Coast Commercial Passenger Fishing Vessel Landing Blocks – Spatial Change Analysis*

Pre MPA (2000-2011) to Post MPA (2012) – All Ports – Number of Fish Caught – All Fisheries



California South Coast Commercial Passenger Fishing Vessel Landing Blocks – Spatial Change Analysis*

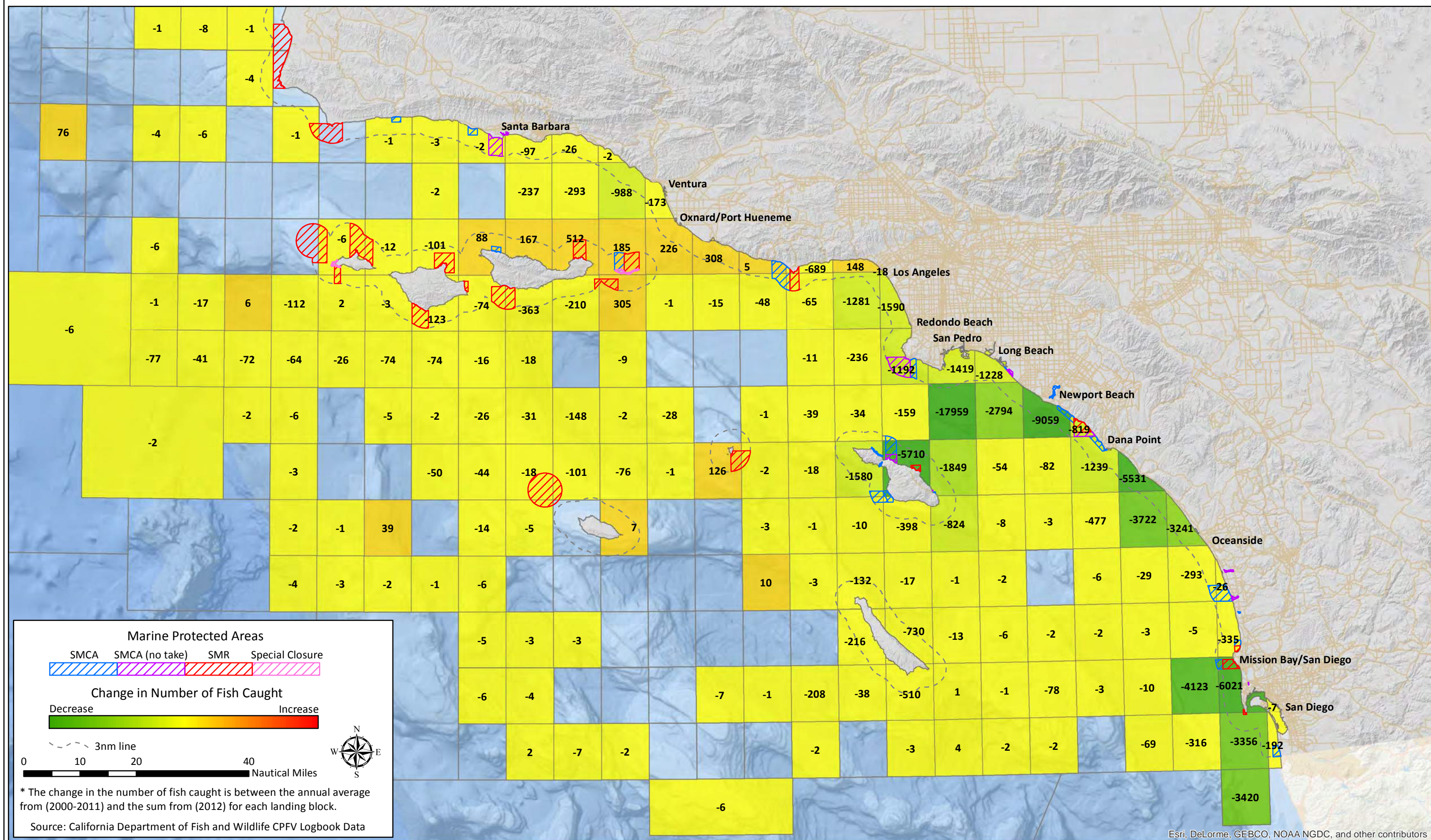
Pre MPA (2000-2011) to Post MPA (2012) – All Ports – Number of Fish Caught – Barred sand bass



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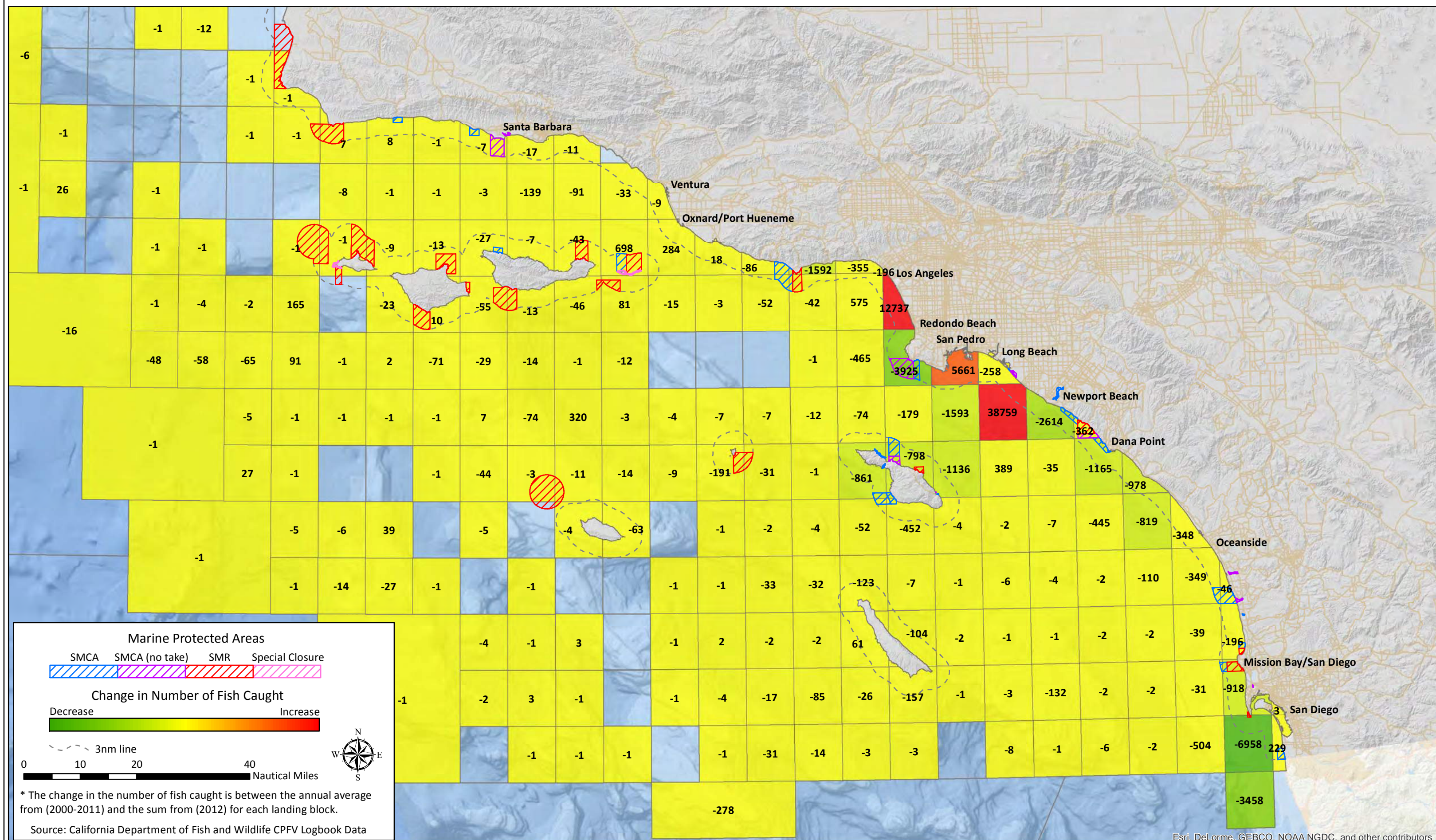
California South Coast Commercial Passenger Fishing Vessel Landing Blocks – Spatial Change Analysis*

Pre MPA (2000-2011) to Post MPA (2012) – All Ports – Number of Fish Caught – California barracuda



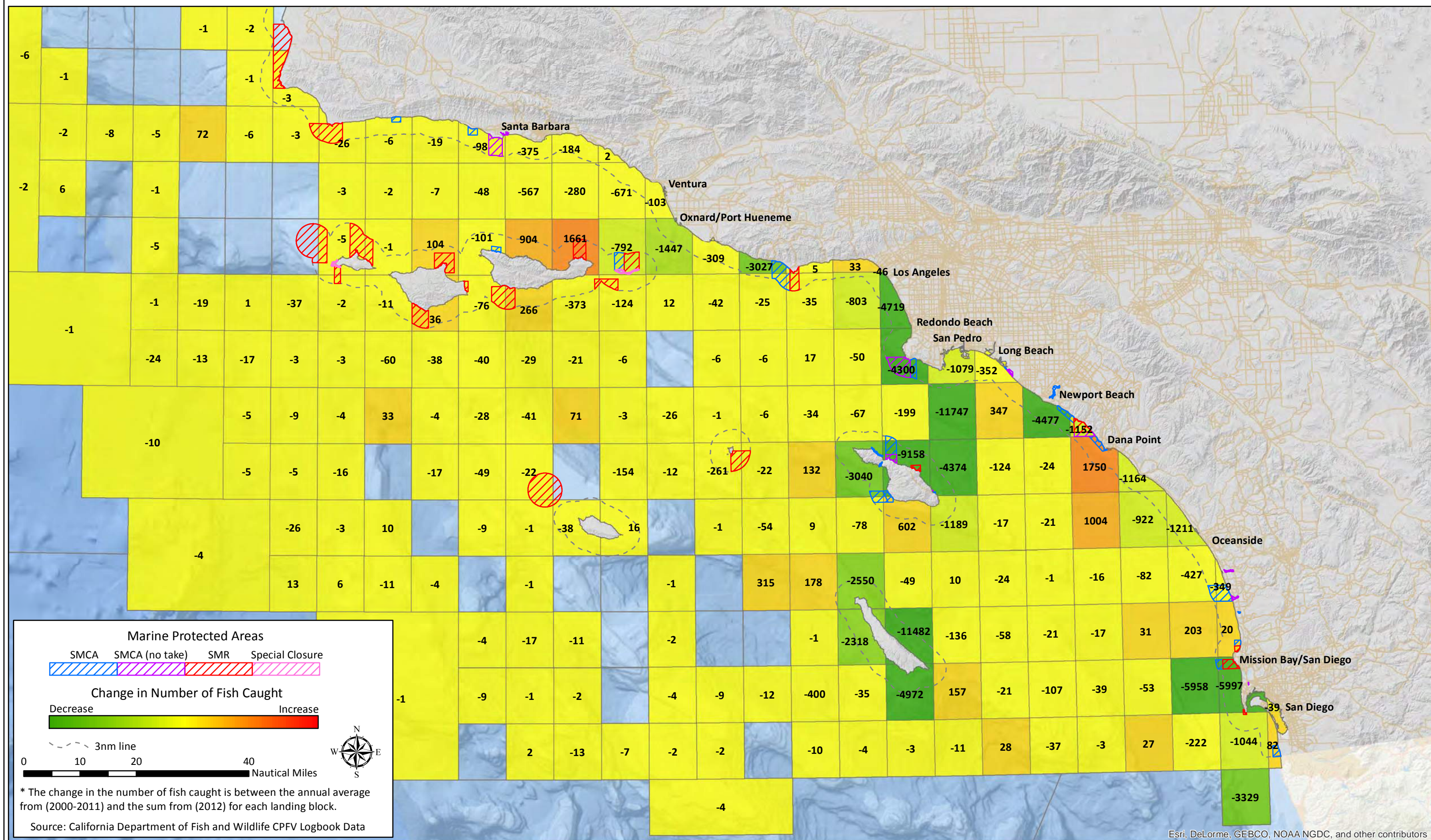
California South Coast Commercial Passenger Fishing Vessel Landing Blocks – Spatial Change Analysis*

Pre MPA (2000-2011) to Post MPA (2012) – All Ports – Number of Fish Caught – California scorpionfish



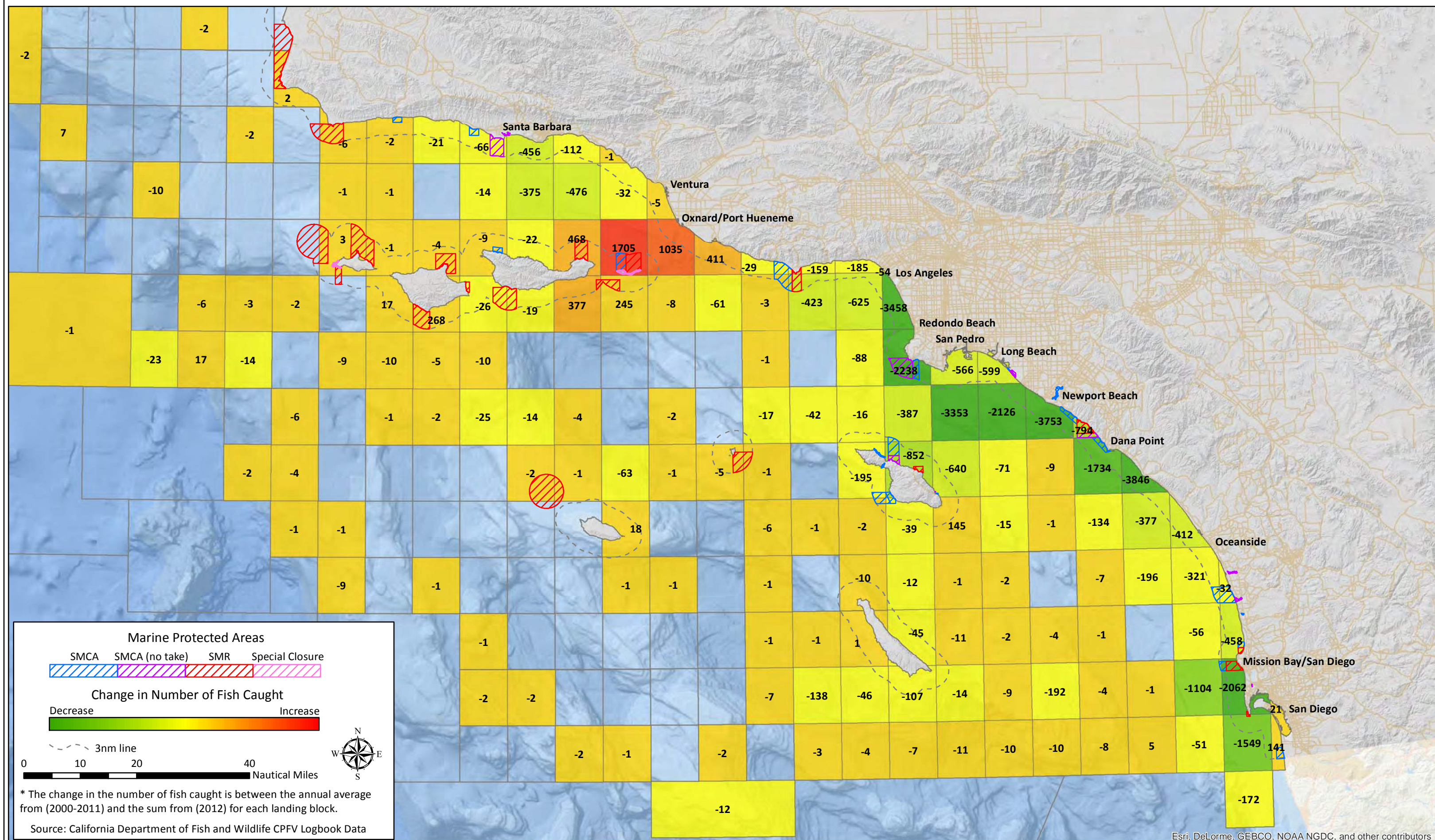
California South Coast Commercial Passenger Fishing Vessel Landing Blocks – Spatial Change Analysis*

Pre MPA (2000-2011) to Post MPA (2012) – All Ports – Number of Fish Caught – Kelp bass



California South Coast Commercial Passenger Fishing Vessel Landing Blocks – Spatial Change Analysis*

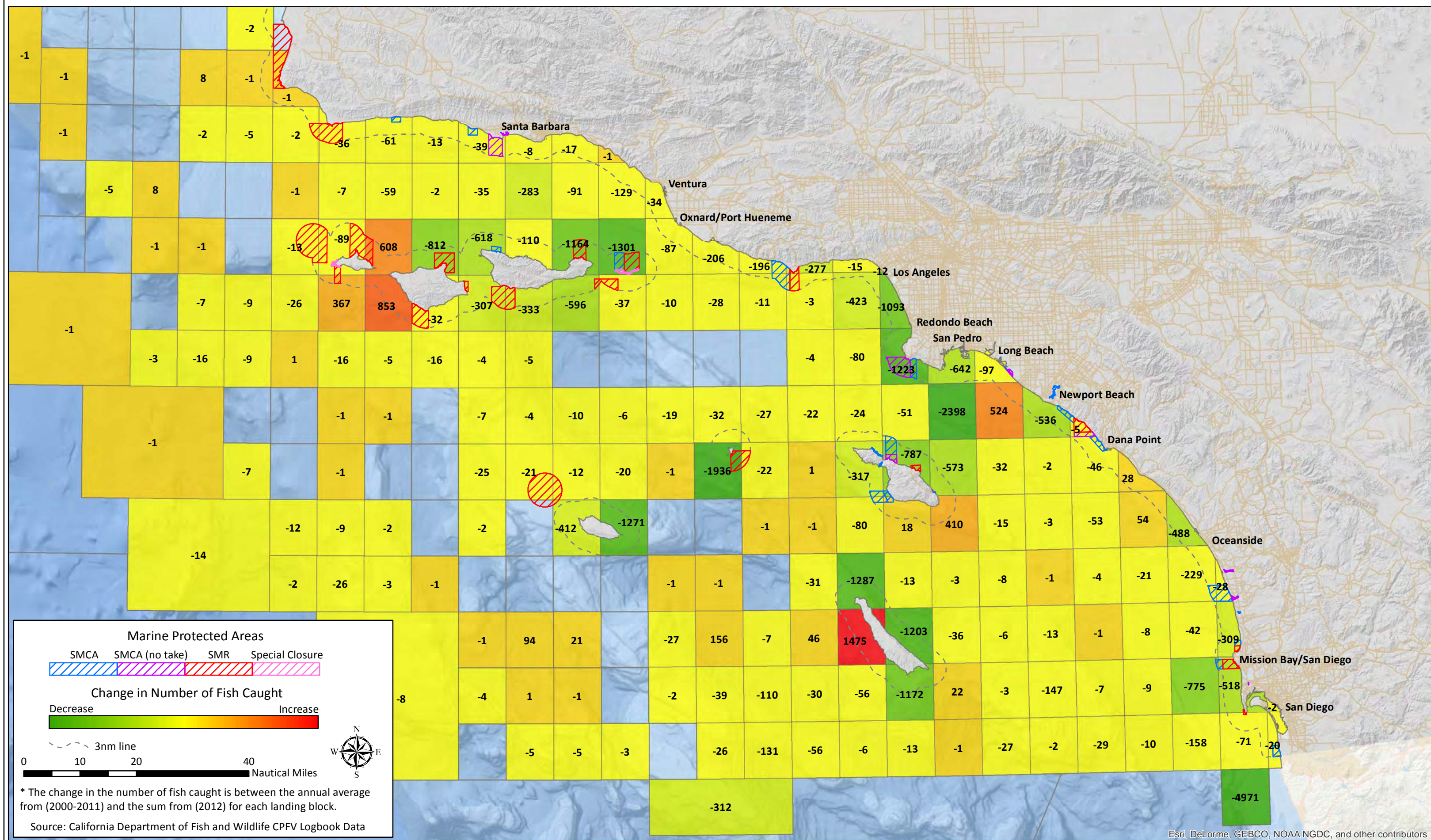
Pre MPA (2000-2011) to Post MPA (2012) – All Ports – Number of Fish Caught – Mackerel



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California South Coast Commercial Passenger Fishing Vessel Landing Blocks – Spatial Change Analysis*

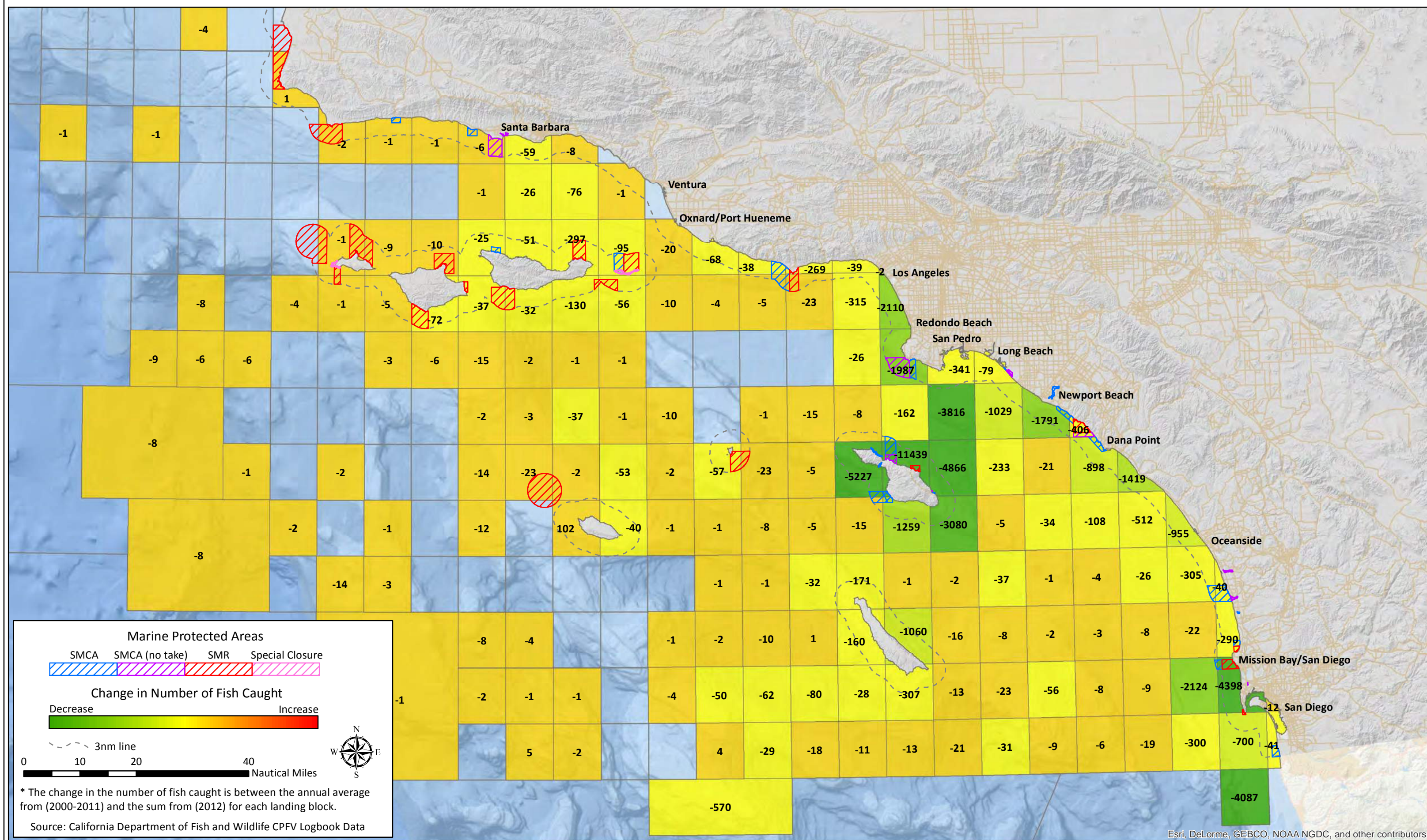
Pre MPA (2000-2011) to Post MPA (2012) – All Ports – Number of Fish Caught – Ocean whitefish



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California South Coast Commercial Passenger Fishing Vessel Landing Blocks – Spatial Change Analysis*

Pre MPA (2000-2011) to Post MPA (2012) – All Ports – Number of Fish Caught – Pacific bonito



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