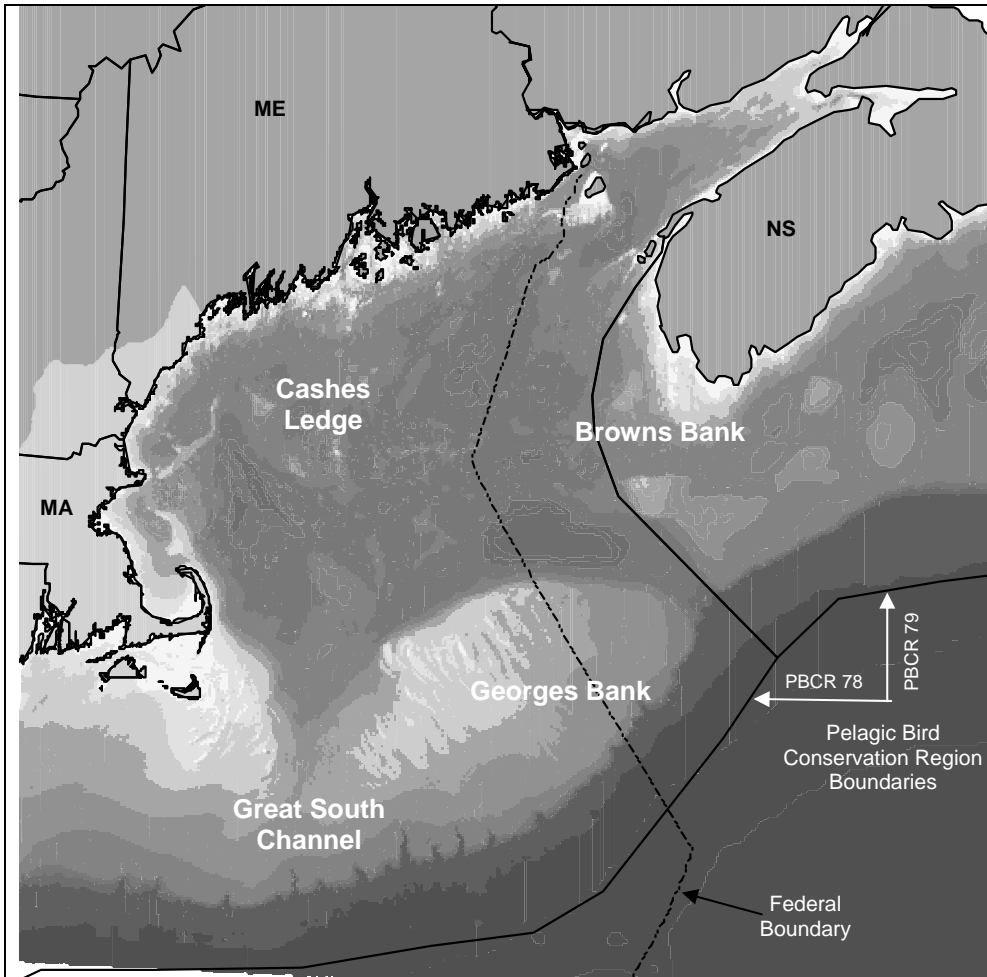


# Gulf of Maine Important Marine Bird Habitat



## HABITAT DESCRIPTION

The Gulf of Maine is off-shore from MA, NH, ME, New Brunswick and Nova Scotia and includes portions of Pelagic Bird Conservation Regions 78 and 79. This marine habitat is high in nutrients resulting in high productivity. Numerous gyres, upwellings, and currents contribute to nutrient cycling and distribution. The area hosts a great biodiversity of marine organisms. Additionally, its coastal reach hosts a large human population and is highly urbanized and industrialized.

Associated Conservation Projects
<b>Project Numbers:</b> 6, 13, 20, 27, 28, 29, 30

**WATERBIRD USE** (MANEM focal species in bold)  
 used by 8 waterbird species (7 focal) during breeding and 29 species (19 focal) during nonbreeding season

Habitats	Nearshore Shelf Waters	Offshore Shelf Waters	Slope Waters	
	ARTE, ATPU, <b>BLGU</b> , BHGU, <b>BLKI</b> , BOGU, COMU, <b>COTE</b> , GLGU, <b>GBBG</b> , <b>GRCO</b> , GRSK, <b>HERG</b> , ICGU, <b>LHSP</b> , LIGU, <b>NOGA</b> , PAJA, POJA, RBGU, <b>ROST</b> , TBMU, <b>RNGR</b> , <b>HOGR</b> , <b>RTLO</b> , <b>COLO</b>	ARTE, BHGU, <b>BLKI</b> , COMU, DOVE, GLGU, <b>GBBG</b> , GRSK, <b>GRSH</b> , <b>HERG</b> , ICGU, <b>LHSP</b> , MASH, NOFU, <b>NOGA</b> , PAJA, POJA, <b>RAZO</b> , SOSH, SPSK, TBMU, WISP, <b>COLO</b>	<b>BLKI</b> , COMU, <b>GRSH</b> , ICGU, <b>LHSP</b> , LTJA, MASH, PAJA, POJA, SOSH, SPSK, TBMU, WISP	
Timing	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Breeding	<b>BLGU</b> , COMU, <b>NOGA</b> , <b>RAZO</b> , <b>COTE</b> , <b>DCCO</b> , <b>GBBG</b> , <b>HERG</b>	ARTE, ATPU, <b>BLGU</b> , COMU, <b>NOGA</b> , <b>RAZO</b> , <b>COTE</b> , <b>DCCO</b> , <b>GBBG</b> , <b>HERG</b> , <b>LHSP</b> , <b>ROST</b>	ARTE, ATPU, <b>BLGU</b> , COMU, <b>NOGA</b> , <b>RAZO</b> , <b>COTE</b> , <b>DCCO</b> , <b>GBBG</b> , <b>HERG</b> , <b>LHSP</b> , <b>ROST</b>	<b>LHSP</b>
Non-breeding	ARTE, <b>BLGU</b> , COMU, DOVE, GRSK, ICGU, POJA, SAGU, TBMU, GLGU, <b>HERG</b> , LIGU, <b>NOGA</b> , RBGU, BHGU, <b>BLKI</b> , <b>COLO</b> , <b>GBBG</b> , <b>GRCO</b> , <b>GRSH</b> , <b>HOGR</b> , LTJA, MASH, NOFU, <b>RAZO</b> , <b>RNGR</b> , <b>RTLO</b>	ARTE, DOVE, GRSK, ICGU, PAJA, POJA, SAGU, TBMU, <b>AUSH</b> , BOGU, GLGU, <b>COSH</b> , <b>GRSH</b> , <b>LHSP</b> , LTJA, MASH, NOFU, SOSH, SPSK, WISP	ARTE, <b>BLGU</b> , GRSK, PAJA, POJA, SAGU, <b>AUSH</b> , BOGU, TBMU, <b>HERG</b> , <b>NOGA</b> , RBGU, BHGU, <b>BLKI</b> , <b>COLO</b> , <b>COSH</b> , <b>GBBG</b> , <b>GRCO</b> , <b>GRSH</b> , <b>LHSP</b> , <b>HOGR</b> , MASH, NOFU, <b>RAZO</b> , <b>RNGR</b> , <b>RTLO</b> , SOSH, SPSK, WISP	ARTE, <b>BLGU</b> , COMU, DOVE, GRSK, ICGU, PAJA, POJA, SAGU, <b>AUSH</b> , GLGU, TBMU, <b>HERG</b> , LIGU, <b>NOGA</b> , RBGU, BHGU, <b>BLKI</b> , <b>COLO</b> , <b>COSH</b> , <b>GBBG</b> , <b>GRCO</b> , <b>GRSH</b> , <b>HOGR</b> , <b>LHSP</b> , LTJA, MASH, NOFU, <b>RAZO</b> , <b>RNGR</b> , <b>RTLO</b> , SOSH, SPSK, WISP

## HABITAT CONSERVATION

Threats	Protection	Conservation Needs
<ul style="list-style-type: none"> <li>near-coastal eutrophication from phosphate and nitrate discharges</li> <li>industrial toxics/urban runoff/contamination</li> <li>degradation of benthic community</li> <li>offshore energy development (e.g. wind, liquefied natural gas)</li> </ul>	<ul style="list-style-type: none"> <li>state (3 mi) and provincial (12 mi) jurisdiction</li> <li>under joint jurisdiction of U.S. and Canada (out to 200 mi)</li> <li>Gulf of Maine Council – a partnership of Canadian and US governmental and non-governmental organizations</li> </ul>	<ul style="list-style-type: none"> <li>reduction in urban discharges</li> <li>research of nearshore plankton blooms</li> <li>monitoring of indicator species</li> </ul>