

G&G Data Depository: Localities for cultured and natural pearls, to accompany J. E. Shigley et al., "Gem Localities of the 2000s," Fall 2010 G&G, pp. 188–216.

BY COUNTRY/AREA/BODY OF WATER

Country/area/body of water	Mollusk	Predominant pearl color	Reference
Australia			
New South Wales	<i>Pinctada maxima</i>	White, "cream," "silver," "golden"	Brown (2007)
Northern Territory	<i>Pinctada maxima</i>	White, "cream," "silver," "golden"	Australian Aquaculture Portal (2010)
Queensland	<i>Pinctada maxima</i>	White, "cream," "silver," "golden"	Brown (2008), Australian Aquaculture Portal (2010), E. Strack (pers. comm., 2010)
	<i>Pinctada radiata</i>	White, "cream," yellow, pink, blue	
	<i>Pinctada fucata martensii</i>	White, "cream," yellow, pink	
Western Australia	<i>Pinctada maxima</i>	White, "cream," "silver," "golden"	Prost (2007), Brown (2008), Australian Aquaculture Portal (2010), E. Strack (pers. comm., 2010)
	<i>Pinctada radiata</i>	White, "cream," yellow, pink, blue	
	<i>Pinctada albina</i> (Arafura pearl oyster, Shark Bay oyster)	White, yellow	
	<i>Pinctada margaritifera</i>	Black, gray, brown, blue to green, purple, yellowish green	Australian Aquaculture Portal (2010)
	<i>Pteria penguin</i> *	Pink, blue, gray	
Canada			
British Columbia	<i>Haliotis kamtschatkana</i> (Pinto abalone)	Green to blue, purple, red	Strack (2006)
Eastern	<i>Mercenaria mercenaria</i>	Purple	
Caribbean Sea	<i>Strombas gigas</i> **	Pink, yellow, brown, white or "golden"	Strack (2006)
China—Freshwater			
Anhui, Hubei, Jiangxi, Fujian, Hunan, Guangdong, Guangxi, Jiangsu, Zhejiang	<i>Hyriopsis cumingii</i> , <i>Hyriopsis schlegelii</i> , <i>H. cumingii</i> - <i>H. schlegelii</i> hybrid	White, "cream," yellow, orange, pink, purple, green	Fiske and Shepherd (2007), Strack (2006)
China—Saltwater			

Guangdong (including Hainan Island)	<i>Pinctada fucata martensii</i>	White, "cream," yellow, pink, blue	Typhoon decimates Chinese akoya (2008)
Guangxi			Yin Long Akoya Pearl Farm (2010)
Zhejiang	<i>Pinctada maxima</i>	White, "cream"	Strack (2006)
Cook Islands	<i>Pinctada maculata**</i> (Maculated pearl oyster)	"Golden," green, pink, orange, white, gray	Strack (2006)
	<i>Pinctada margaritifera</i> (Black-lipped oyster)	Black, gray, brown, blue-to-green, purple, yellowish green	Roskin (2007), Muller (2009), Cook Island SSPS undergo revitalization and renewal (2010)
Fiji	<i>Pinctada margaritifera</i>	Black, gray, brown, blue-to-green, purple, yellowish green	Roskin (2007), Better quality, higher quantity expected from Fiji Pearls (2008), Zachovay (2009)
French Polynesia			
Gambier	<i>Pinctada margaritifera</i>	Black, gray, brown, blue-to-green, purple, yellowish green	R. Wan (pers. comm., 2000)
	<i>Pinctada maculata**</i>	"Golden," green, pink, orange, white, gray	J. Shepherd (pers. comm., 2010)
Society Islands	<i>Pinctada margaritifera</i>	Black, gray, brown, blue-to-green, purple, yellowish green	A. Muller (pers. comm., 2000)
	<i>Pinctada maculata**</i>	"Golden," green, pink, orange, white, gray	J. Shepherd (pers. comm., 2010)
Tuamotu Archipelago (numerous islands)	<i>Pinctada margaritifera</i>	Black, gray, brown, blue-to-green, purple, yellowish green	Beard (2002), Kamoka (2010)
	<i>Pinctada maculata**</i>	"Golden," green, pink, orange, white, gray	J. Shepherd (pers. comm., 2010)
Indonesia	<i>Pinctada maxima</i>	White, "cream," "golden," "silver"	Shor (2007), Lombok Golden Pearls Indonesia (2010), A. Muller (pers. comm., 2010)
Japan—Freshwater	<i>Pteria penguin*</i>	Pink, blue, gray	Strack (2006)
Lake Biwa	<i>Hyriopsis schlegelii</i>	White, "cream," pink, "silver," brown, orange, gray, blue	Pawasarat (2007)
Lake Kasumiga	<i>Hyriopsis cumingii</i> – <i>Hyriopsis schlegelii</i> hybrid	White, "cream," lavender, pink	Beautiful Kasumiga pearls revive (2009)
Japan—Saltwater			

Ehime	<i>Pinctada fucata martensii</i> (Akoya oyster)	White, "cream," yellow, gray, blue	Shepherd (2008)
Mie (includes Ago Bay)			Japan pearls in peril amid recession, competition (2009)
Fukuoka			Mikimoto reports 'astounding' akoya harvest (2009)
Nansei Shoto (several islands)	<i>Pinctada margaritifera</i>	Black, gray, brown, blue-to-green, purple, yellowish green, white	A. Muller (pers. comm., 2010)
	<i>Pinctada maxima</i>	White, "cream," "golden," "silver"	A. Muller (pers. comm., 2010)
Ryukyu Islands	<i>Pteria penguin*</i>	Pink, blue, gray	Strack (2006)
	<i>Pinctada margaritifera</i>	Black, gray, brown, blue-to-green, purple, yellowish green, white	A. Muller (pers. comm., 2010)
Korea	<i>Pinctada fucata martensii</i>	White, "cream," yellow, pink	Müller (2009)
	<i>Haliotis kamtschatkana</i> (Pinto abalone)	Green-to-blue, purple, red	Strack (2006)
Marshall Islands	<i>Pinctada margaritifera</i>	Black, gray, brown, blue-to-green, purple, yellowish green, white	A. Muller (pers. comm., 2010)
Mexico			
Baja California	<i>Pteria sterna</i> (Western winged pearl oyster)	Black, gray, "silver," blue-to-green	Federman (2003), Kiefert (2004), Clary (2009)
Baja California			
Guyamas	<i>Pinctada mazatlanica</i> (Panamanian pearl oyster)	Black, gray, "silver," blue-to-green	Kiefert (2002)
Myanmar	<i>Pinctada maxima</i>	"Golden," white, "cream," "silver"	Roskin (2007), Study shows marked advances in Myanmar pearl farming (2008), Müller (2009), Hlaing (2009)
New Caledonia	<i>Pinctada margaritifera</i>	Black, gray, brown, blue-to-green, purple, yellowish green, white	A. Muller (pers. comm., 2010)
New Zealand			
Stewart Island	<i>Haliotis iris</i> (Paua, iris, or rainbow abalone)	Green-to-blue, purple, red	Federman (2006), Roskin (2007)
North America			
Pacific Coast	<i>Haliotis rufescens</i> (red abalone), <i>Haliotis fulgens</i> (green abalone)	Green-to-blue, purple, red	Strack (2006)
Atlantic Coast	<i>Mercenaria mercenaria</i>	Purple	Strack (2006)
Philippines			

Numerous islands including Palawan, Busuanga, Malutamban Island, Samar, Cebu, Bugsuk	<i>Pinctada maxima</i>	"Golden," white, "cream"	Strack (2006), Henricus-Prematilleke and Wong (2007), Branellec (2008), Müller (2009), Fabulous golden pearls of the Philippines (2010)
	<i>Pteria penguin</i> *	Black, gray, brown, blue-to-green, purple, yellowish green	Strack (2006)
South Africa	<i>Haliotis</i>	Blue-to-green, purple, red	Strack (2006)
South China Sea	<i>Melo melo</i> **	Light orange, orange, brownish orange	Strack (2006), Bari and Lam (2009)
Tanzania (Zanzibar)	<i>Pteria penguin</i> *	Black, gray, brown, blue-to-green, purple, yellowish green	Jiddawi (2008), From poverty to pearls... (2009)
Tonga	<i>Pteria penguin</i> *	Black, gray, brown, blue-to-green, purple, yellowish green	Teitelbaum and Fale (2008)
United States— Freshwater Tennessee	<i>Megalonaias nervosa</i> (washboard mussel)	White, gray, "silver," with "rose" or blue overtone	Tennessee River freshwater pearl (2009)
United States— Saltwater Hawaii	<i>Pinctada margaritifera</i>	Black, gray, "silver," blue-to-green	Hawaii's new pearls (2003)
Florida	<i>Strombas gigas</i>	Pink, yellow, brown, white, "golden"	Scientists hail queen conch's cultured pearls (2009)
East Coast	<i>Mercenaria mercenaria</i> **	Purple	
Vietnam	<i>Pinctada fucata martensii</i>	White, "cream," yellow, pink	Federman (2007)
	<i>Pinctada maculata</i> (Maculated pearl oyster)	"Golden," green, pink, orange, white, gray	J. Shepherd (pers. comm., 2010)
	<i>Pinctada maxima</i>	White, "cream," "golden," "silver"	J. Shepherd (pers. comm., 2010)

*Mabe pearls

**Natural pearls

BY MOLLUSK

Mollusk	Common name	Type of pearl	Country/area	Reference
Saltwater				
<i>Haliotis fulgens</i>	Green abalone	Abalone	North America (Pacific Coast)	Strack (2006)
<i>Haliotis iris</i>	Paua	Abalone, "Blue Pearl"	New Zealand (Stewart Island)	Roskin (2007), Federman (2009)
<i>Haliotis kamtschatkana</i>	Pinto Abalone	Abalone	Canada (British Columbia)	Strack (2006)
			South Korea	Strack (2006)
<i>Haliotis midae</i>	Perlemoen	Abalone	South Africa	Strack (2006)
<i>Haliotis rufescens</i>	Red abalone	Abalone	North America (Pacific Coast)	Strack (2006)
<i>Melo melo</i>	Indian volute	Melo	China, Myanmar, Philippines, Vietnam	Strack (2006), Bari and Lam (2009)
<i>Mercenaria mercenaria</i>	Quahog	Quahog	Eastern United States, Eastern Canada	Strack (2006)
<i>Pinctada albina</i>	Arafura pearl oyster, Shark Bay oyster	Blister	Western Australia	Australian Aquaculture Portal (2010)
<i>Pinctada maculata</i>	Maculated pearl oyster, Pipy oyster	Natural, "Pipi"	Cook Islands	Strack (2006)
			French Polynesia (Gambier, Society Islands, Tuamotu Archipelago)	J. Shepherd (pers. comm., 2010)
<i>Pinctada margaritifera</i>	Black-lipped oyster	Black	Australia (Western Australia)	Australian Aquaculture Portal (2010)
			Cook Islands	Roskin (2007), Muller (2009), Cook Island SSPS undergo revitalization and renewal (2010)
			Fiji	Roskin (2007), Better quality, higher quantity expected from Fiji Pearls (2008), Zachovay (2009)

<i>Pinctada martensii</i> ; <i>Pinctada chemnitzii</i> ; <i>P. martensii</i> - <i>P. chemnitzii</i> hybrid	Akoya oyster	Akoya	French Polynesia (Gambier, Society Islands, Tuamotu Archipelago)	A. Muller (pers. comm., 2000), R. Wan (pers. comm., 2000), Beard (2002), Kamoka (2010)
			Hawaii	Hawaii's new pearls (2003)
			Japan (Nansei Shoto)	A. Muller (pers. comm., 2010)
			New Caledonia	A. Muller (pers. comm., 2010)
			Marshall Islands	A. Muller (pers. comm., 2010)
<i>Pinctada maxima</i>	Silver-lipped oyster, gold-lipped oyster	South Sea	Taiwan Strait	A. Muller (pers. comm., 2010)
			Australia (Queensland)	
			China (Guangdong, Guangxi)	Fiske and Shepherd (2007), Typhoon decimates Chinese akoya (2007), Yin Long Akoya Pearl Farm (2010)
			Japan (Ehime, Mie, Fukuoka)	Shepherd (2008), Japan pearls in peril amid recession, competition (2009), Mikimoto reports 'astounding' akoya harvest (2009), Müller (2009)
<i>Pinctada maxima</i>	Silver-lipped oyster, gold-lipped oyster	South Sea	South Korea	Müller (2009)
			Vietnam	Federman (2007)
			Australia (Queensland, Western Australia, Northern Territory)	Prost (2007), Australian Aquaculture Portal (2010)

			China (Zhejiang)	Strack (2006)
			Indonesia (Maluku (several islands), Lombok, Sulawesi, Sumatra, Sumbawa)	Shor (2007), A. Muller (pers. comm., 2010), J. Shepherd (pers. comm., 2010), Lombok Golden Pearls Indonesia (2010)
			Myanmar	Roskin (2007), Study shows marked advances in Myanmar pearl farming (2008), Hlaing (2009), Müller (2009)
			Philippines (Mindanao, Palawan, Sugao Strait, Visayan Islands)	Strack (2006), Henricus-Prematilleke and Wong (2007), Branellec (2008), Müller (2009), Fabulous golden pearls of the Philippines (2010)
			Vietnam	J. Shepherd (pers. comm., 2010)
<i>Pinctada mazatlanica</i>	Panamanian pearl oyster	Blister	Mexico (Baja California, Guyamas)	Kiefert (2002)
<i>Pteria penguin</i>	Black winged pearl oyster	Black, blister	Australia (Western Australia)	Australian Aquaculture Portal (2010)
			Tanzania (Zanzibar)	From poverty to pearls (2008), Jiddawi (2008)
			Tonga	Teitelbaum and Fale (2008)
			Japan (Ryukyu Islands)	Strack (2006)
			Indonesia	Strack (2006)
			Philippines	Strack (2006)
<i>Pinctada radiata</i>			Western Australia	E. Strack (pers. comm., 2010)
<i>Pteria sterna</i>	Western winged pearl oyster	Black, "Cortez," blister	Mexico (Baja California)	Federman (2003), Kiefert (2004), Clary (2009)
<i>Strombas gigas</i>	Queen conch	Conch	United States (Florida) -- Cultured	Scientists hail queen conch's cultured pearls (2009)

		Conch	Caribbean Sea -- Natural	Strack (2006)
		Freshwater		
<i>Hyriopsis cumingii</i>	Triangle shell	Various freshwater	China (Anhui, Hubei, Jiangxi, Fujian, Hunan, Guangdong, Guangxi, Jiangsu, Zhejiang)	Strack (2006), Fiske and Shepherd (2007), J. Shepherd (pers. comm., 2010)
<i>Hyriopsis schlegelii</i>	Biwa pearly mussel	Various freshwater	China (Anhui, Hubei, Jiangxi, Fujian, Hunan, Guangdong, Guangxi, Jiangsu, Zhejiang)	Strack (2006), Fiske and Shepherd (2007), J. Shepherd (pers. comm., 2010)
		Biwa	Japan (Lake Biwa)	Pawasarat (2007)
<i>Hyriopsis cumingii</i> – <i>Hyriopsis schlegelii</i> hybrid	(Unknown)	Various freshwater	China (Anhui, Hubei, Jiangxi, Fujian, Hunan, Guangdong, Guangxi, Jiangsu, Zhejiang)	Strack (2006), Fiske and Shepherd (2007), J. Shepherd (pers. comm., 2010)
		Kasumiga	Japan (Lake Kasumiga)	Beautiful Kasumiga pearls revive (2009)
<i>Megaloniaias nervosa</i> ; <i>Megaloniaias gigantea</i>	Washboard mussel	Various freshwater	United States (Tennessee)	Tennessee River freshwater pearl (2009)