# OCEAN AND COASTAL LAW - 2019

Tim Eichenberg, Sarah M. Reiter, Caroline Park, and Donald Baur Environmental Law Center Vermont Law School, Summer Session Term 1 May 28 – June 13, 2019 9:00 am – 12:00 pm

# **SYLLABUS**

**Required Texts:** Rieser, et al, *Ocean and Coastal Law* (OCL), West Group

(4<sup>th</sup> Edition, 2013) available at bookstore;

Supplemental Materials (SM) available at Bookstore

Strongly Recommended: Baur, Eichenberg, Snusz and Sutton, Ocean and

Coastal Law and Policy, ABA (2015) available at bookstore

**Recommended Reading (RR):** On reserve in Library or URLs\*

**Office Hours:** 1:00-2:00 p.m., Mondays - Thursdays

**Exam:** Open-book, take-home, anonymous grading, due Sunday,

June 17, 3:00 pm

Required Reading: Advance reading and volunteers asked to present cases for

first class

# May 28-May 31/ Tim Eichenberg

## **CLASS I:**

Tuesday, May 28: Coastal Ownership and the Public Trust Doctrine

# Required Reading: The Tidelands Controversy – OCL pp. 31-39; 73-74; 82-90; 102-111 Public Trust in Coastal Lands and Waters – OCL pp. 125-162 SM \_\_\_\_\_ U.S. v. California, 332 U.S. 19 (1947) SM \_\_\_\_ National Audubon Society v. Superior Court, 33 Cal. 3d 419 (1983) SM \_\_\_\_ San Francisco Baykeeper v. California State Lands Commission, California Court of Appeals (2018)

<sup>\*</sup> RR is not necessary for the class. These materials provide additional information and legal authority for the issues discussed in the corresponding class.

RR Gary Kinder, *Ship of Gold in the Deep Blue Sea*, pp. 366-373 and

Epilogue (1998)

RR Marc Reisner, Cadillac Desert: The American West and Its Disappearing

Water, Chapter Two, The Red Queen (1993)

RR S. Roady, "The Public Trust Doctrine," Ocean and Coastal Law and

Policy, Chapter 2 (2008)

RR Susan Steimile, Corporate Sand Mining in SF Bay Sparks 'Sand Wars,'

KPIX CBS SF Bay Area, December 3, 2018

## CLASS II:

# Wednesday, May 29: Coastal Zone Management

# **Required Reading:**

Saving the Bay: The Nation's First Coastal Management Agency (video)
The Coastal Zone Management Act of 1972 and Federal Consistency

Authority – **OCL pp. 249-311** 

Implementing Coastal Management Plan Policies: The California Coastal

Act (slides)

SM Waters of the United States, 33 CFR §328.3

SM \_\_\_\_ Surfrider Foundation v. Martins Beach (I), County of San Mateo Superior

Court (2014)

# **Recommended Reading:**

RR Nadia Popovich, Livia Albeck-Ripka, and Kendra Pierre-Louis, "78

Environmental Rules on the Way Out Under Trump," New York Times,

December 18, 2018

RR Juliet Eilperin, "The Trump administration keeps losing environmental

cases," Washington Post, August 18, 2018

RR K. Fletcher, "Managing Coastal Development," Ocean and Coastal Law

and Policy, Chapter 5 (2008)

RR O. Pilky and Young, *The Rising Sea*, Chapter 1, "Living on the Edge"

(2008)

# **CLASS III:**

# Thursday, May 30: Private Property Interests, Public Access, and Coastal Erosion

# **Required Reading:**

Creating Beach Access by Regulation – OCL pp. 238-244

Limits on State Authority: The Takings Issue – OCL pp. 364-383
Public Access and Use of Beaches and Shores – OCL pp. 216-238

SM \_\_\_\_ Surfrider Foundation v. Martins Beach (II), California Court of Appeals (2017)

SM SM SM	Richard Frank, <u>Contentious California Beach Access Case Heads to the U.S. Supreme Court</u> , March 12, 2018, McGarvey v. Whittredge, 628 A. 3d 620 (2011)  H. Rice, "Mayor faults 'blow to Galveston' after state halts beach project," Houston Chronicle, November 15, 2010	
Recommended Reading:		
RR	Michael C. Blumm and Lucas Ritchie, <u>Lucas's Unlikely Legacy: The Rise of Background Principles as Categorical Takings Defenses</u> , 29 Harv. Envtl. L. Rev. 321, 341-354 (2005)	
RR	Rosanna Xia, <a href="https://www.latimes.com/local/lanow/la-me-martins-beach-supreme-court-20181001-story.html">https://www.latimes.com/local/lanow/la-me-martins-beach-supreme-court-20181001-story.html</a> October 1, 2018	
RR	Carolyn Lochhead, "Is rebuilding in hurricane zones wise?" San Francisco Chronicle, Jan. 8, 2013	
RR	Meg Caldwell and Craig Holt Segall, <u>No Day at the Beach: Sea Level</u> <u>Rise, Ecosystem Loss and Public Access Along the California Coast</u> , 34	
RR	Ecology Law Quarterly 533 (2007) James G. Titus, <u>Rolling Easements</u> , U.S. Environmental Protection Agency (2011)	

# CLASS IV:

#### Friday, May 31: **Adapting to Climate Change and Sea Level Rise**

Required Reading:	
	Protecting Beaches and Coastal Communities (slides)
	Private Property Interests in Coastal Waters/Lands – OCL pp. 163-179
	Beach Erosion, Sea Level Rise and Shoreline Protection – OCL pp. 338-
	351
	Beach Renourishment and Loss of Littoral Rights – OCL pp. 193-205
	Note on Judicial Takings – OCL 383-385
	Effects of Government Funding – OCL pp. 351-364
CNA	A'DI'II' II AN ELLI DE MACAE.
SM	Ari Phillips, <u>How the New Flood Insurance Reforms Make Costly Future</u>
	Climate Disasters More Likely, Climate Progress, March 26, 2014

Recommende	ed Reading:
RR	Paul Rogers, <u>Trump administration gives new life to development on huge</u>
	Cargill Salt property in Redwood City: EPA says Clean Water Act does
	not apply to Cargill Redwood City property,
RR	C. Tulou, et al "Climate Change and the Marine Environment," Ocean and
	Coastal Law and Policy, Chapter 18 (2008)
RR	T. Eichenberg, Bothwell and Vaughn, <i>Climate Change and the Public</i>
	Trust Doctrine: Using an Ancient Doctrine to Adapt to Rising Sea Levels
	in San Francisco Bay, 3 Golden Gate University Environmental Law
	Journal 243-282 (2010)

RR

Beth Daley, "House wrecked repeatedly by sea rebuilt with taxes: Multiple damage claims for coastal homes raise flood insurance questions," New England Center for Investigative Reporting, March 9, 2014

# June 3-6 / Sarah Reiter & Caroline Park

**CLASS V:** 

**Monday, June 3:** The United Nations Convention on the Law of the Sea

(UNCLOS): The Past, Present, and Future

Required Reading:	
	International Law of the Sea, The Deep Seabed and High Seas: OCL
	Chapter 1, pp. 1-7, 19-31, 50-56, 68-71
SM	1992 Rio Declaration: Principles 15, 16—The Precautionary Approach
	and The Polluter Pays Principle
SM	<u>UNCLOS</u> (Articles 116-120, 123, 133, 136, 137, 141, 145, 158, 162, 192,
	<u>194, 197, 235)</u>
SM	Ian Beck, The US and the UN Convention on the Law of the Sea,
	International Policy Digest, 22 November 2018
SM	B. Corcoran, International Regulation of Areas Beyond National
	Jurisdiction: Negotiations on a New Legal Structure for the High Seas,
	Lawfare Blog 11 December, 2018.

# **Recommended Reading:**

Recommend	tu Ktauing.
RR	Wright, G., Rochette, J., Gjerde K., and Seeger, I.,
	INTERGOVERNMENTAL CONFERENCE ON MARINE
	BIODIVERSITY OF AREAS BEYOND NATIONAL JURISDICTION,
	official UN webpages (skim)
RR	The long and winding road: negotiating a treaty for the conservation and
	sustainable use of marine biodiversity in areas beyond national
	jurisdiction, (2018)
RR	Making law on the high seas
RR	Doug McCauley, F. Joyce, 2018's top 10 ocean news stories
	(commentary) 24 December 2018 Mongabay.com

CLASS VI:

Tuesday, June 4: UNCLOS Applied: The South China Sea Arbitration and Deep Sea Mining Exploration

Required Rea	International Mining Management: OCL, Chapter 5, pp.552-570; Review UNCLOS Articles pertaining to The Area (Part XI)
SM	<u>Timeline: The Philippines-China Maritime Dispute</u> , Rappler.com, July 12, 2016
SM	What Can the South China Sea Learn from the Arctic? The National Interest, April 5, 2017
SM	JoAnna Klein, <u>Visitors From the Ocean's Twilight Zone</u> , The New York Times, 21 November 2018
SM	Todd Woody, <u>Seabed Mining: The 30 People Who Could Decide the Fate of the Deep Ocean</u> , Oceans Deeply, 6 September 2017
SM	ISA Briefing note on the submissions to the draft regulations on the exploitation of mineral resources in the Area

# **Recommended Reading:**

RR <u>South China Sea Arbitration</u> (skim)

RR Val Fajardo, When David Can't Defeat Goliath: A Strategy on How the

Philippines can Enforce The Hague's Arbitration Award, VLS '18

RR Presentation by Michael Lodge, Secretary-General, New Developments in

deep seadbed mining, International Seabed Authority to the Hamburg

Business Club, Hamburg, 25 September 2018

RR Submissions to the ISA's Request for Comments

(ISBA/24/LTC/WP.1/REV.1), 19 November 2018 (skim)

RR The secret on the ocean floor, BBC News Story

#### **CLASS VII:**

Wednesday, June 5: Environmental Assessments & Cumulative Impacts Analyses in the Marine Environment

Required Reading:	
	OCL, Chapter 4 pp. 329-338, Chapter 5 pp.543-544
SM	Halpern, B. et al, A global map of human impact on marine ecosystems
	(2008)
SM	Erin Prahler, Sarah M. Reiter, et al., <u>It All Adds Up: Enhancing Ocean</u>
	Health by Improving Cumulative Impacts Analyses in Environmental
	Review Documents, 33 STAN. ENVTL. L.J. (2014)

RR

Clarke Murray, Cathryn1, Mach, Megan E.2, and Martone, Rebecca, G.2 Cumulative effects in marine ecosystems: scientific perspectives on its challenges and solutions. WWF-Canada and Center For Ocean Solutions. 60 pp. (2014).

# CLASS VIII:

Thursday, June 6: Fisheries: U.S. Federal and International Conservation and Management

Required Reading:		
SM	Magnuson-Stevens Fishery Conservation and Management Act and	
~~ -	National Standard 1 Guidelines: excerpts	
SM	Natural Resources Defense Council v. Daley, 209 F.3d 747 (D.C. Cir. 2000)	
SM	Flaherty v. Bryson, 850 F.Supp.2d 38 (D.D.C. 2012)	
SM	Texas v. Crabtree, 948 F.Supp.2d 676 (S.D. Texas 2013)	
SM	Gulf Fishermens Ass'n et al. v. National Marine Fisheries Service et al.,	
	341 F.Supp.3d 632 (E.D.La. 2018)	
SM	Letter from State of New York regarding Petition for Rulemaking to	
	amend the Summer Flounder, Scup, and Black Sea Bass Fishery	
	Management Plan and its implementing regulations (March 23, 2018)	
SM	International Convention for the Conservation of Atlantic Tunas (ICCAT),	
	May 14, 1966, 673 U.N.T.S. 63.	
SM	ICCAT Recommendation 17-06: Western Atlantic Bluefin Tuna	
SM	A. Van Dam, "Big sea, bigger data: How analytics are making peace	
	between fishermen and turtles", Washington Post (February 4, 2019)	
	<a href="https://www.washingtonpost.com/us-policy/2019/02/04/big-sea-bigger-">https://www.washingtonpost.com/us-policy/2019/02/04/big-sea-bigger-</a>	
	data-how-analytical-biologists-are-making-peace-between-fishermen-	
	<u>turtles/?utm_term=.25c9b330830e</u> >.	
SM	C. D'Angelo, "The Fish on Your Plate May Not Be What You Ordered",	
	HuffPost (March 7, 2019) < https://www.huffpost.com/entry/seafood-	
	fraud-study-oceana n_5c8079ade4b020b54d81ffa3>.	

# **Recommended Reading:**

RR	The Ecosystem Approach: Bycatch Reduction – OCL pp. 636-640
RR	Pacific Marine Conservation Council v. Evans, 200 F.Supp.2d 1194
	(N.D.Cal. 2002) – <b>OCL pp. 640-646</b>
RR	Individual Fishing Quotas – OCL p. 676 to top of p. 678
RR	Alliance Against IFQs v. Brown, 84 F.3d 343 (9th Cir. 1996) – OCL pp.
	680-684
RR	2007 Reauthorization and Catch Share Programs – OCL pp. 688-689

# June 10-13 / Donald Baur

NOTE: \* indicates a case for which a volunteer student presentation is requested

Non-required screening of *The Cove* in the classroom **Sunday, June 9**:

beginning at 6:00 pm.

CLASS IX:

<u>PART I: International Authorities – Species</u> <u>Conservation/Whales and Whaling</u> Monday, June 10:

Required Rea	ading:
SM *	Japan Whaling Ass'n v. American Cetacean Society, 478 U.S. 221 (1986)
SM	Letter from Department of the Interior to the President regarding Iceland
	and the Fisherman's Protective Act (Jan. 31, 2014)
SM	"Saving Whales, Saving Whaling, Saving the Whaling Convention,"
	Environmental Forum, at 40-45 (May/June 2007)
SM	"Whale Wars' Leader: 'Arrest Me or Shut Up," New York Times (June 4,
	2011)
SM	"Whale Wars - Eco-Terrorism as Reality TV", Huffington Post (June 5,
	2009)
SM*	Institute of Cetacean Research v. Sea Shepherd Conservation Society, 708
	F.3d 1099 (9th Cir. 2013)
SM	United Nations, Japan Declaration Under Article 36(2) Rescinding ICJ
	Jurisdiction (October 6, 2015)
SM	Statement by Japan's Ministry of Foreign Affairs on decision to withdraw
	from the IWC (December 26, 2018)
SM	"In Japan's 'city of whales,' an uncertain future after last Antarctic hunt"
	Washington Post, (April 5, 2019)
	https://www.washingtonpost.com/news/world/wp/2019/04/05/feature/japa
	n-whaling-research-hunts-end-and-defiant-commercial-era-
	begins/?utm_term=.395fd4d216a1
SM	"Taiji dolphin hunt: activists to launch unprecedented legal challenge" <i>The</i>
	Guardian (February 13, 2019)
	https://www.theguardian.com/world/2019/feb/13/taiji-dolphin-hunt-
	activists-to-launch-unprecedented-legal-challenge
SM	"Season Ends for Taiji's 2019 Dolphin Hunts An Animal Rights Article
	from All-Creatures.org (March 2019) <a href="https://www.all-ntmarker.org">https://www.all-ntmarker.org</a> (March 2019)
	creatures.org/articles/ar-taiji-2019-dolphins.html
	T"DILL H (('I I ' I )
	Taiji Dolphin Hunt (video shown in class)

RR Institute of Cetacean Research v. Sea Shepherd Conservation Society, 774

F.3d 935 19<sup>th</sup> Cir. 2014)

RR P. Hoare, The Whale: In Search of the Giants of the Sea, Chapter 12

(2010)

RR R. Ellis, *The Empty Ocean*, Chapter 4 (2003)

RR R. Gambell, "The International Whaling Commission and the

Contemporary Whaling Debate," Conservation and Management of

Marine Mammals, Chapter 8 (1999)

RR Whaling in the Antartic, Australia v. Japan, Int'l Court of Justice

(March 3, 2014)

## CLASS IX:

# Monday, June 10: PART II: Federal Marine and Coastal Protected Areas

Required Re	ading:
SM	J. Lubchenco, "Making Waves: The Science and Politics of Ocean
	Protection" (October 15, 2015)
SM	"To Save Fish and Birds," New York Times (February 15, 2014)
SM —	Maintaining Unimpaired Ocean Resources and Experiences: A National
	Park Service Ocean Stewardship Strategy (2004)
SM*	United States v. Brown, 552 F.2d 817 (8th Cir. 1977)
SM	Organized Fishermen of Florida v. Watt, 590 F. Supp. 805 (1984), aff'd
	775 F.2d 1544, 11th Cir. 1984)
	Marine Sanctuaries – OCL pp. 944-956 (Personal Watercraft Industry
	Association v. Department of Commerce) *
SM	"Presidents Can Create Offshore Monuments, Judge Says" Law 360
	(October 5, 2018)
	https://www.law360.com/articles/1089878/print?section=environmental

# **Recommended Reading:**

RR K. Connolly, "Marine Protected Areas," *Ocean and Coastal Law and Policy*, 2d Ed., Chapter 18 (2015)

RR Baur, Irvin, Misenko, "Putting Protection into Marine Protected Areas,"

28 Vt. L. Rev. 497 (2004)

RR R. Ellis, *The Empty Ocean*, Chapter 12 (2003)

RR J. McPhee, Encounters with the Archdruid, Part 2 (1971)

RR Massachusetts Lobstermen's Assoc. v. Wilbur Ross, (349 F. Supp. 3d 48

(D.D.C. 2018)

# CLASS X:

# Tuesday, June 11: The Marine Mammal Protection Act

Required Reading:	
	Federal Preemption
SM*	UFO Chuting of Hawaii v. Young, 327 F. Supp. 2d 1220 (D. Hawaii 2004)
	The Moratorium and Take/Import Prohibitions and the Exceptions – OCL pp. 787-791
SM*	Center for Biological Diversity v. National Science Foundation, 55 ERC 1873 (N.D. Cal. 2002)
SM*	Strong v. Secretary of Commerce, 5 F.3d 905 (5th Cir. 1993); United States v. Hayashi, 5 F.3d 1278 (9th Cir. 1993)
	Keiko and the MMPA (video shown in class)
SM*	Conservation Council for Hawaii v. NMFS, 97 F. Supp. 3d 1210 (D. Hawaii 2015) (also discussed under Endangered Species Act on June 14)
	Fisheries Incidental Take/Domestic – OCL pp. 787-791
	Fisheries Incidental Take/Foreign – OCL pp. 792-796
SM	Courtney Columbus, "Navy defends asking Congress for leeway to kill marine mammals" (August 22, 2018)
SM *	https://www.eenews.net/greenwire/2018/08/22/stories/1060094859  Earth Island Institute v. Hogarth, 494 F.3d 757 (9th Cir. 2007)
SM*	"Mexico Loses 10-Year WTO Battle Over US Tuna Labeling." VOA News (December 14, 2018)

Recommended Reading:		
RR	D. Baur, M. Gosliner, N. Young, K. Sedlacek "The Law of Marine	
	Mammal Conservation," Ocean and Coastal Law and Policy, 2d Ed,	
	Chapter 14 (2015)	
RR	J. Hargrove, H. Chua-Evan, Beneath the Surface: Killer Whales,	
	SeaWorld, and the Truth Beyond Blackfish (2015)	
RR	S. Casey, Voices in the Ocean: A Journey into the Wild and Haunting	
	World of Dolphins (2015)	
RR	R. Ellis, The Empty Ocean, Chapter 11 (2003)	
RR	G. Meffe, W. Perrin, P. Dayton, "Marine Mammal Conservation:	
	Guiding Principles and their Implementation," Conservation and	
	Management of Marine Mammals, Chapter 20 (1999)	

RR Timeline of US-Tuna II (Mexico) Dispute Settlement. <u>DS381: United</u>

States — Measures Concerning the Importation, Marketing and Sale of

Tuna and Tuna Products. World Trade Organization.

RR *NRDC v. Ross*, 331 F. Supp3d 1338 (Ct. Int'l Trade, 2018), 348 F. Supp.

3d 1306 (Ct. Int'l Trade, 2018)

# **CLASS XI:**

# Wednesday, June 12: Marine Endangered Species

Required Re	ading: Listing and Critical Habitat – OCL pp. 840-847
SM	C. Safina, "In Defense of Biodiversity: Why Protecting Species from Extinction Matters," Yale Environment 360
SM*	Center for Biological Diversity v. Lohn, 296 F. Supp.2d 1223 (W.D. Wa. 2003)
SM	Consultation and Jeopardy – <b>OCL pp. 864-872</b> ( <i>Greenpeace Foundation v. Mineta</i> )*  Oceana v. BOEM, 2014 WL 1281996 (D.D.C. Mar. 31, 2014)
	The Take Prohibition and its Exceptions - OCL pp. 855-861 ( <i>Strahan v. Coxe</i> )*
SM SM SM	Marbled Murrelet v. Babbitt, 83 F.3d 1060 (9th Cir. 1996) Drifting in Static, National Geographic (Jan. 2011) Conservation Council for Hawaii v. NMFS, 2015 WL 1499589 (D. Hawaii, Mar. 31, 2015) - (Please refer to SM 271-Class X)

# **Recommended Reading:**

RR J. Horwitz, War of the Whales: A True Story (2015)

RR M. Rowland, "The ESA and Marine Species," Ocean and Coastal Law

and Policy, 2d Ed., Chapter 17 (2015)

RR D. Baur, Wm. R. Irvin, ESA: Law, Policy and Perspectives, Chapters 2, 6,

11, 15-17 (2010)

RR R. Ellis, *The Empty Ocean*, Chapter 5 (2003)

RR D. Domning, "Endangered Species: The Common Denominator"

Conservation and Management of Marine Mammals, (1999)

# **CLASS XII:**

# Thursday, June 13: PART I: Offshore Energy

Required Reading:		
	Offshore Oil and Gas Energy Development – <b>OCL pp. 392-394, 397-415</b> *	
SM	"Presidential Executive Order Implementing an America-First Offshore	
	Energy Strategy," The White House press release (April 28, 2017)	
	Energy Strategy," The White House press release (April 28, 2017)	

SM	"Drilling? Expect Few to Dive In," <i>The New York Times</i> (Jan. 24, 2018)	
SM —	Court Setback Puts Trump's Offshore Drilling Plans on Hold, Law 360	
	(April 25, 2019)	
SM *	League of Conservation Voters v. Trump, 363 F. Supp. 3d 1013 (D.	
	Alaska 2019)	
SM	BOEM, Offshore Wind Lease Map	
SM —	"The nation's first offshore wind farm is ready to go, despite critics'	
	blowback" Washington Post (Aug. 27, 2016)	
SM	"What really toppled Cape Wind's plans for Nantucket Sound," Boston	
	Globe, (Jan. 30, 2015)	
CLASS XII: Thursday, Ju	ne 13: PART II: Deepwater Horizon/Macondo Well and Spill	
Required Rea	<del>-</del>	
SM	"The Deepwater Horizon Threat," New York Times (April 16, 2014)	
SM	"Five Years After the Big Spill: Drilling Questions Continue in the Gulf,"	
CM	Miami Herald (April 19, 2015)	
SM	Scott Angelle, Regulatory reforms still keep energy workers safe, The	
	Advocate (May 2, 2019)	
	https://www.theadvocate.com/baton_rouge/opinion/article_cfd1e0c6-	
	6c46-11e9-b146-0355bf8f3ef3.html	
Student volunteer team to give presentation on causes of the spill, effects of the spill, resulting reform.		
CLASS XII:		
Thursday, Ju	ne 13: PART III: Ocean Policy	
D : 1D	1'	
Required Rea		
SIVI	Executive Order 13547, Stewardship of the Ocean, Our Coasts, and the	
CM	Great Lakes (July 19, 2010)	
SM	National Ocean Implementation Plan (April, 2013)	
SM	Ocean Action Agenda - Ocean Priorities for the Trump Administration  Presidential Presidentian 0622 - National Ocean Month (May 31, 2017)	
SM	Presidential Proclamation 9622 - National Ocean Month (May 31, 2017)  Executive Order Regarding the Ocean Policy to Advance the Economic	
SM	Executive Order Regarding the Ocean Policy to Advance the Economic, Security, and Environmental Interest of the United States (June 19, 2018)	
	https://www.whitehouse.gov/presidential-actions/executive-order-	
	regarding-ocean-policy-advance-economic-security-environmental-	
	interests-united-states/	
	morests-united-states/	

RR	D. Baur, P. Parenteau, G. Hancock Snusz, "Legal Authorities for
	Ecosystem-Based Management in U.S. Coastal and Ocean Areas," Ocean
	and Coastal Law and Policy, 2d Ed., Chapter 21 (2015)
RR	E. Laschever, F. Baptiste, N. Band, "Oil Spill Liability," Ocean and
	Coastal Law and Policy, 2d Ed. Chapter 13 (2015)
RR	P. Smyth, M. Mason, "Offshore Mineral Development," Ocean and
	Coastal Law and Policy, 2d Ed., Chapter 12 (2015)
RR	A. Powers, O. Smith, "Emerging Ocean Uses," Ocean and Coastal Law
	and Policy, 2d Ed., Chapter 15 (2015)
RR	J. Wood, I. Gutherz, "Offshore Renewable Energy," Ocean and Coastal
	Law and Policy, 2d Ed., Chapter 14 (2015)
RR	S. Chasis, "Reforms in U.S. Ocean Policy and Law in Response to Calls
	for Urgent Action," Ocean and Coastal Law and Policy, Chapter 23
	(2015)
RR	Deepwater: The Gulf Oil Disaster and the Future of Offshore Drilling,
	Report to the President, National Commission in the BP Deepwater
	Horizon Oil Spill and Offshore Drilling (Jan. 2011)
RR	"Scientific, Legal and Policy Lessons from the Deepwater Horizon
	Disaster," Environmental Law Reporter (Nov. 2010)