



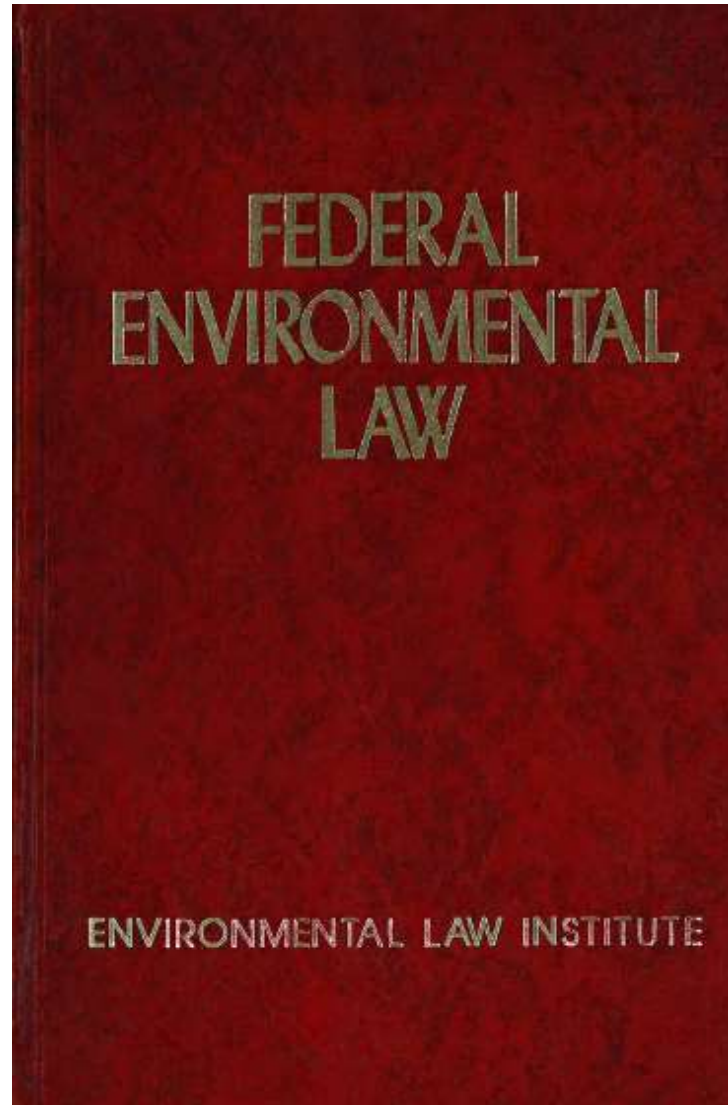
COUNSEL TO GREAT COMPANIES

Emerging Leaders Initiative — Environmental Law Institute

Bogs, Bowheads, Blowhards and Butterflies — 40 Years of Environmental Law and Policy and the Enduring Value of Peers, Persistence and Perspicacity

Don Baur and Anna Hazlett

April 15, 2020



Environmental Law Institute (1974)

Federal Environmental Law (Table of Contents)

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- The Impact of Federal Institutional Arrangements
by J. Clarence Davies III and Charles F. Lettow
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- The National Environmental Policy Act
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- The Federal Role in Technology Assessment and Control
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by Robert Zener
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by John W. Vardaman, Jr.
- National Land Use Policy
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- Protection of the Cultural Environment In Federal Law
by John M. Fowler
- Federal Law and Population Control
by Ward E. Y. Elliott

Environmental Attorneys from NWF internship — 1978



Don Barry



Don Baur



Michael Bean



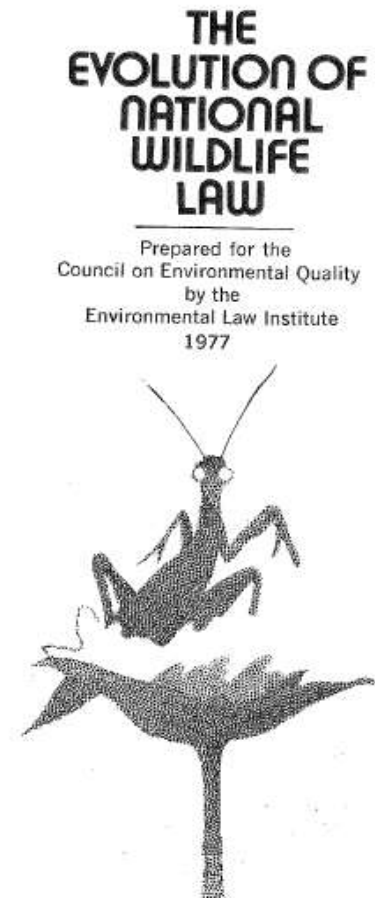
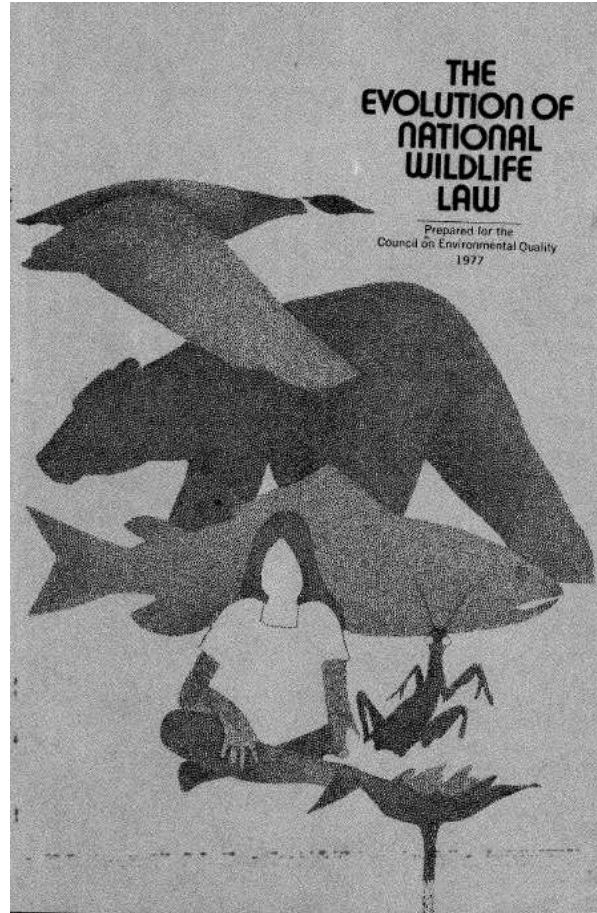
Ollie Houck



Bob Maynard



Pat Parenteau



Michael Bean, CEQ, ELI (1977)

Solicitor's Office Honors Program (1979)



Secretary of the Interior, 1977-Present



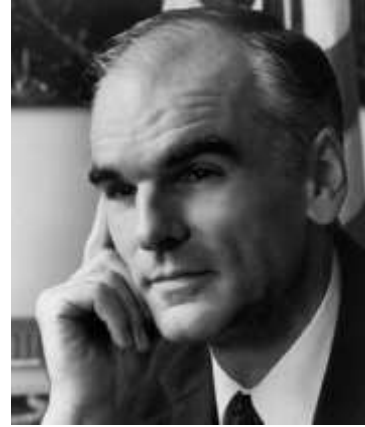
Cecil D. Andrus



James G. Watt



William P. Clark



Donald P. Hodel



Manuel Lujan Jr.



Bruce Babbitt



Gale A. Norton



Dirk Kempthorne



Ken Salazar



Sally Jewell



Ryan Zinke



David Bernhardt

EPA Administrator, 1977-Present



Douglas M. Costle



Anne G. Burford



William
Ruckelshaus



Lee M. Thomas



William K. Reilly



Carol Browner



Christine T.
Whitman



Mike Leavitt



Stephen L.
Johnson



Lisa P. Jackson



Gina McCarthy



Scott Pruitt



Andrew R.
Wheeler

Bowhead Whales 1978 – to present



Eskimo Whaling History

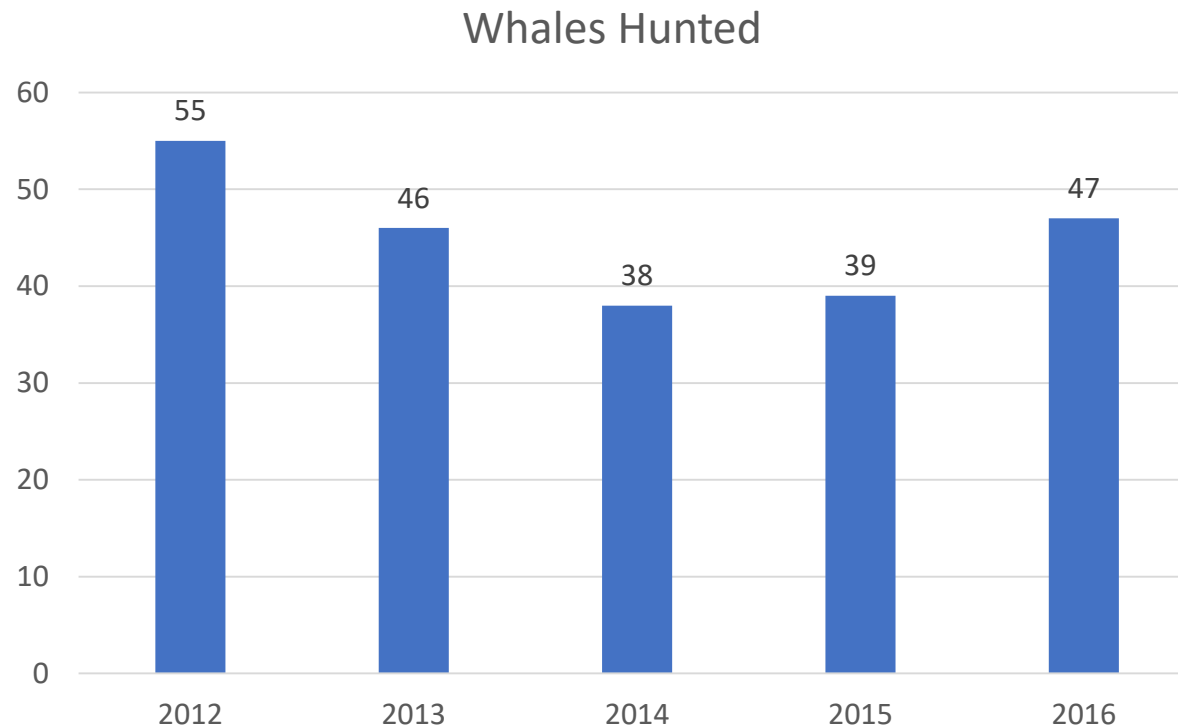
- Eskimos have been hunting whales from Arctic waters since approximately 1,700 years ago for clothing, food, tools, shelter, and fuel
- Commercial whaling began in the 19th century after continuous European contact and resulted in dramatic social and demographic changes for Alaska Eskimos in addition to the near depletion of the bowhead whale stock
- Alaska Eskimos continued subsistence whaling after the collapse of the whaling industry by 1910

Eskimo Whaling History

- The International Whaling Commission (IWC) was established in 1946 and exempted subsistence whaling until 1977. The IWC imposed a zero quota for the 1978 season
- The Alaska Eskimo Whaling Commission (AEWC) was established in 1977 to represent the needs and interests of Alaskan Eskimo whaling communities. The AEWC achieved a limited hunt for subsistence purposes for the 1978 season
- While most whaling captains today believe that the current quota system is an appropriate method for managing bowhead harvests, some believe that the existence of a quota is unnecessary given their ability to self-manage their harvests
 - Quotas may cause the hunting of larger whales and riskier hunting behaviors

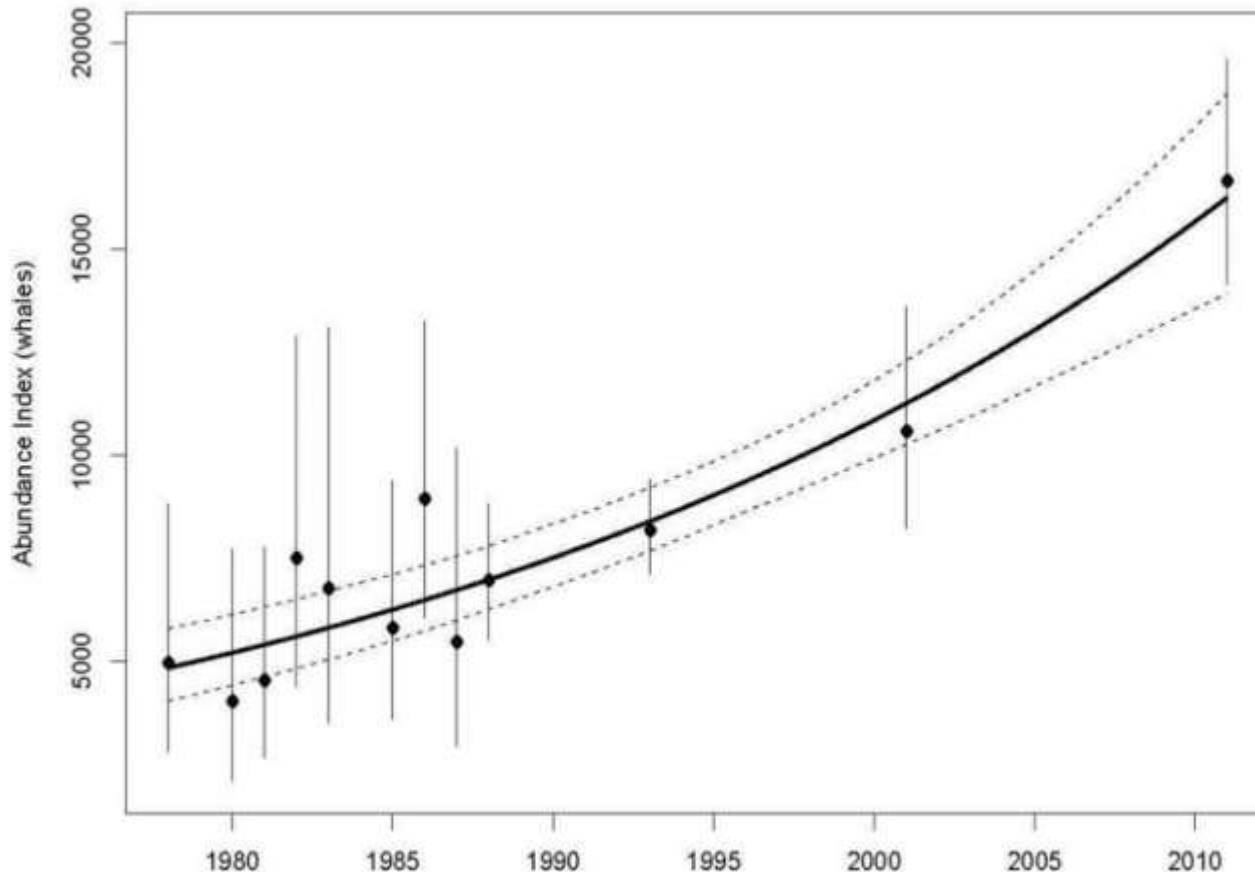
Eskimo Whaling Population History

- The historical worldwide population estimate is approximately 50,000, with 10,400-23,000 in the Western Arctic stock
 - The population dropped to less than 3,000 at the end of commercial whaling
- 1,149 whales were hunted during 1974-2011



Population Growth, mid-1970s-Present

- Western Arctic Stock
- IWC requires a new abundance estimate at least every 10 years



Credit: NOAA Bowhead Whale Western Arctic Stock Assessment, 2018

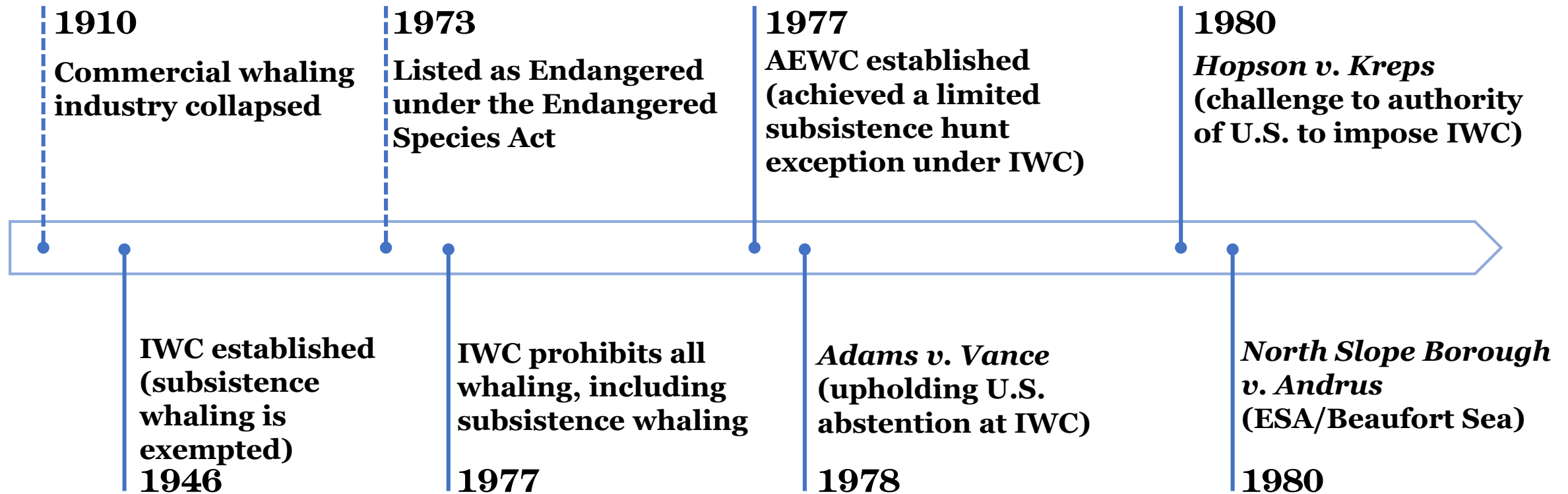
Year	Population Estimate
Historical	10,400-23,000
End of commercial whaling	1,000-3,000
1978	4,765
1980	3,885
1981	4,467
1982	7,395
1983	6,573
1985	5,762
1986	8,917
1987	5,298
1988	6,928
1993	8,167
2001	10,545
2011	16,820

Bowhead Range

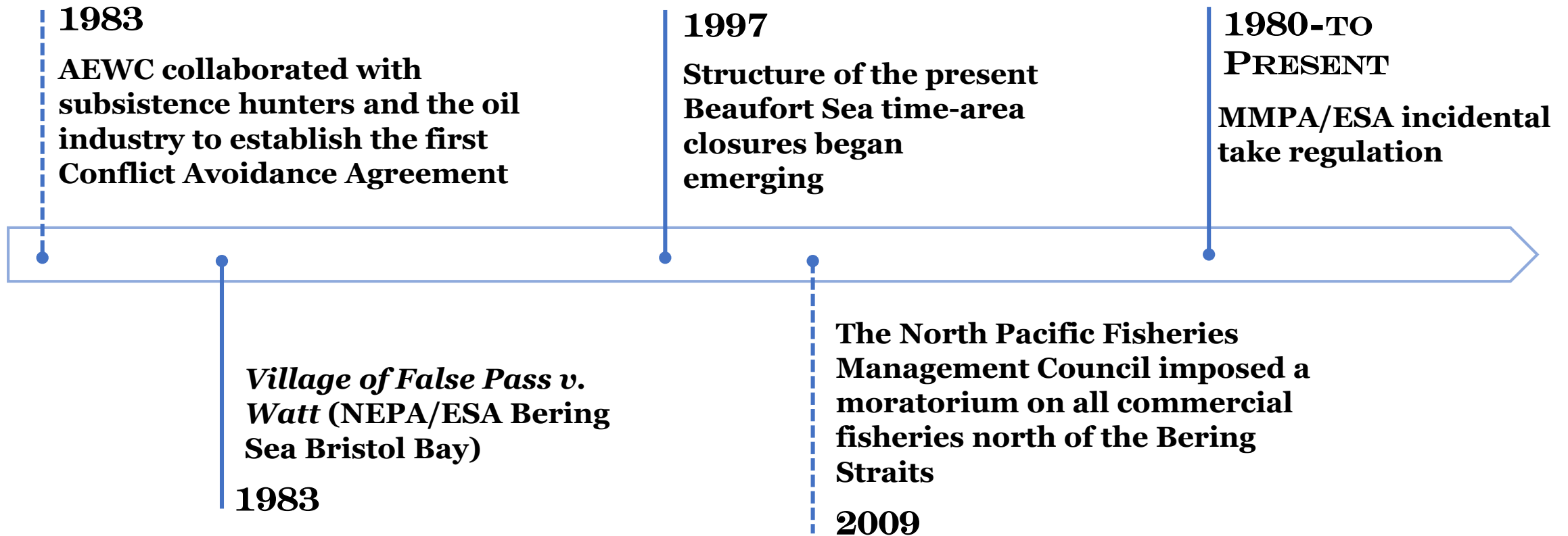


Photo Credit: [NOAA](#)

Bowhead Conservation Key Developments



Bowhead Conservation Key Developments



Oil and Gas Industry MMPA Incidental Take Permits

- Bowheads are now affected by industrial development off the north coast of Alaska, especially in the Beaufort Sea, where large-scale oil and gas leasing began in the 1970's
- In addition to the permits issued for nine offshore oil fields, NMFS has issued at least 18 Incidental Take Permits, Incidental Harassment Authorizations, and Letters of Authorization for the take of bowhead whales due to oil and gas related activities since 1982

ENDANGERED SPECIES ACT

Law, Policy, and Perspectives



SECOND EDITION



EDITORS
DONALD C. BAUR
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OCEAN AND COASTAL LAW AND POLICY

SECOND EDITION



DONALD C. BAUR, TIM EICHENBERG,
GEORGIA HANCOCK SNUSZ,
AND MICHAEL SUTTON



ELI-ELI Members I Have Worked With



Jill Hamilton



Laura Kerr



Dr. Heather Rally

Environmental Leaders on the Rise



Matt Arnold



Jacob Aronson



Cydnee Bence



Michelle Bender



Christina Bonanni



Brianna Delduca



Aimee Ford



Theresa Geib



Anna Hazlett



Sadie Jacobs



Dave Jennings



Flora Wenhui Ji



Miranda Jensen



Sierra Killian



Lizzie Lewis



Sarah Mooradian



Jaime Neary



Cassie Pais



Danie Palmero



Xiao Recio-Blanco



Sarah M. Reiter



Mia Schiappi



Keisha Sedlacek



Christian Termyn



Nidhi Thakar



Jon Turner



Simonne Valcour



Jordan Van Cleave



Nicole Webbert

Future Future Environmental Leaders



Gaby and Josie with mom
Keisha Sedlacek



Saachi with mom
Nidhi Thakar



Baby Webb with mom
Heather Rally

ELI/Perkins Coie Post-social Distancing Celebration
and Networking Event — Perkins Coie DC, SF and ?
Offices (date TBA)



A photograph of a large whale and a smaller calf swimming in dark blue water near a rocky coastline with white foam. The whale is the central focus, swimming towards the left. The calf is smaller and positioned above the whale. The background shows a rocky shore with white foam from waves crashing against the rocks.

Thank You!

Discussion