

MARITIME LAW ASSOCIATION OF AUSTRALIA AND NEW ZEALAND

Federal Conference

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The Future of Shipwrecks and Underwater Cultural Heritage in Australia and New Zealand

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Consultant

Wackrow Williams & Davies Limited

Acknowledgements

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Dave Moran and Dive New Zealand

Dr Simon Mitchell

Keith Gordon

Museum of Wellington City & Sea collection

Bill Laxon Maritime Library,

Voyager New Zealand Maritime Museum, Auckland

**Alexander Turnbull Library, National Library of New Zealand,
Wellington**

Mary O'Keeffe, Malcolm McGregor,

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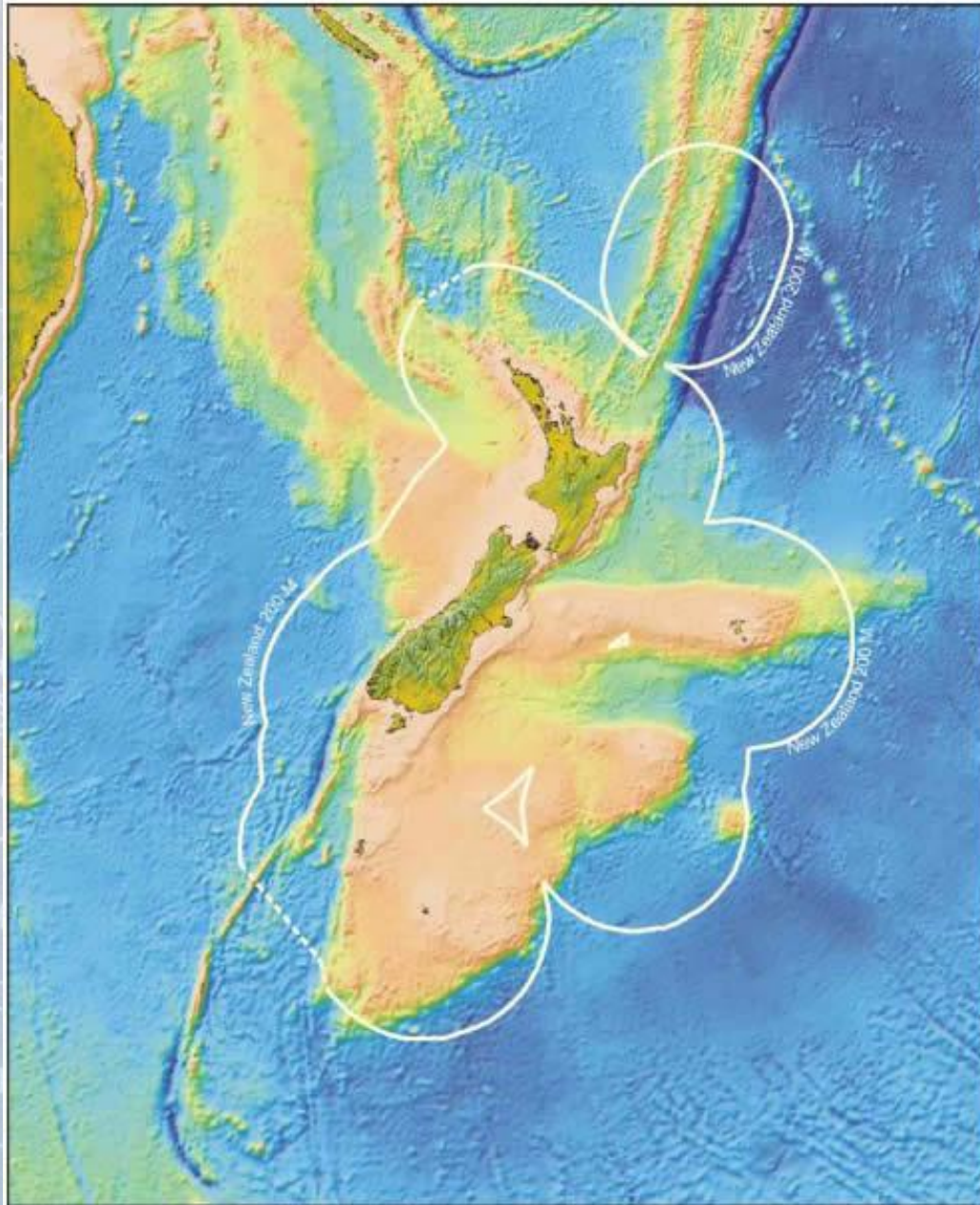
Royal New Zealand Navy

UNESCO

Institute of Geological and Nuclear Sciences

Ross Blair

New Zealand's Exclusive Economic Zone



Courtesy of the Institute of Geological and Nuclear Sciences

New Zealand

Coastline:

- **15,000 Kilometres - 10th longest.**

Exclusive Economic Zone:

- **approximately 4 million square miles – 5th largest.**

New Zealand has also expanded its maritime boundaries over the adjacent continental shelf under UNCLOS.

Royal New Zealand Navy:

- **2 frigates;**
- **2 logistic support vessels;**
- **2 offshore patrol vessels;**
- **4 inshore patrol vessels.**

Royal New Zealand Navy in Antarctic Waters



New Zealand



Wreck Sites:

Around 2,500 although many of these have been obliterated by the turbulent sea conditions.

Earliest wreck recovery:

Two of the three anchors lost by *de Surville* in 1769.

Worst decade for wrecks:

1860's, totalling 491.

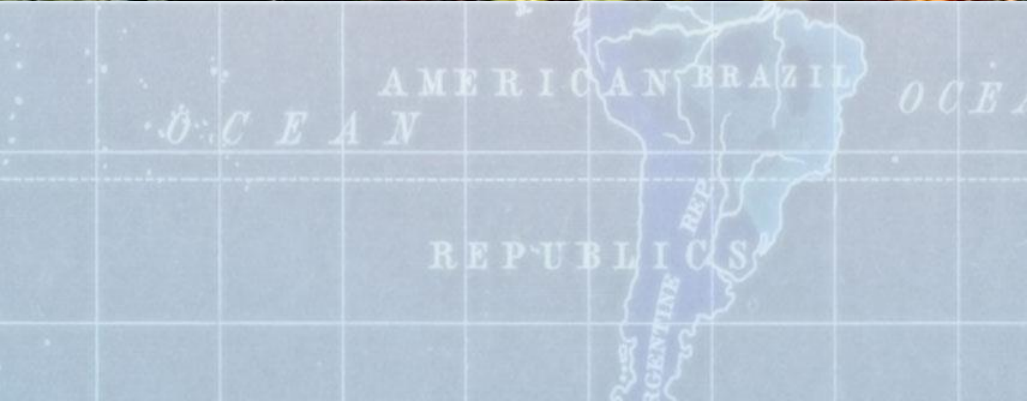
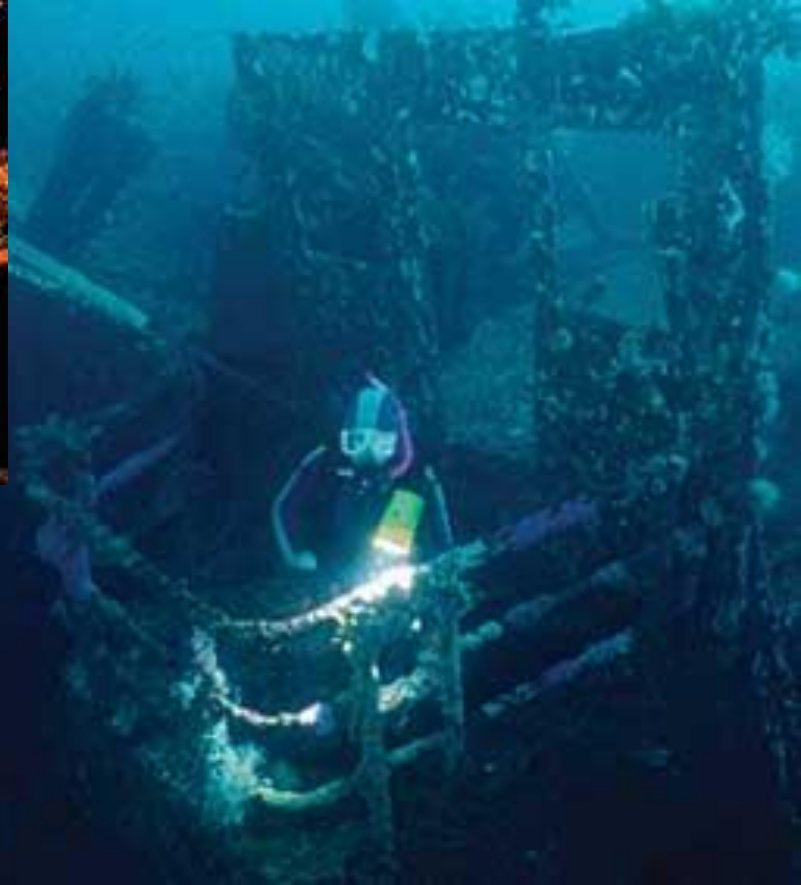
Worst year for wrecks: 1865, totalling 101.

Worst site: Hokitika and its bar.

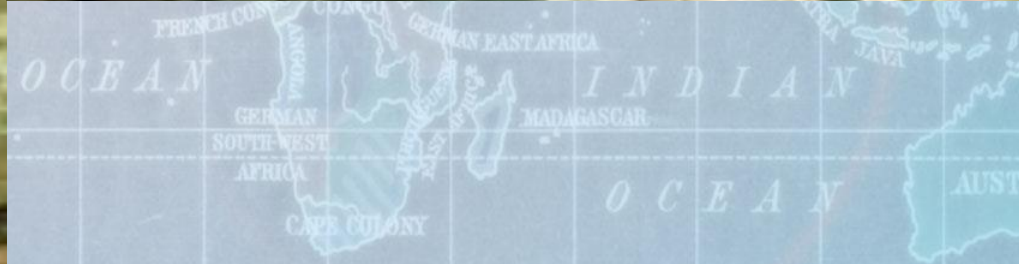
**Image courtesy of Dave Moran and Dive New Zealand
(www.divenewzealand.com)**



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(www.divenewzealand.com)



Mikhail Lermontov

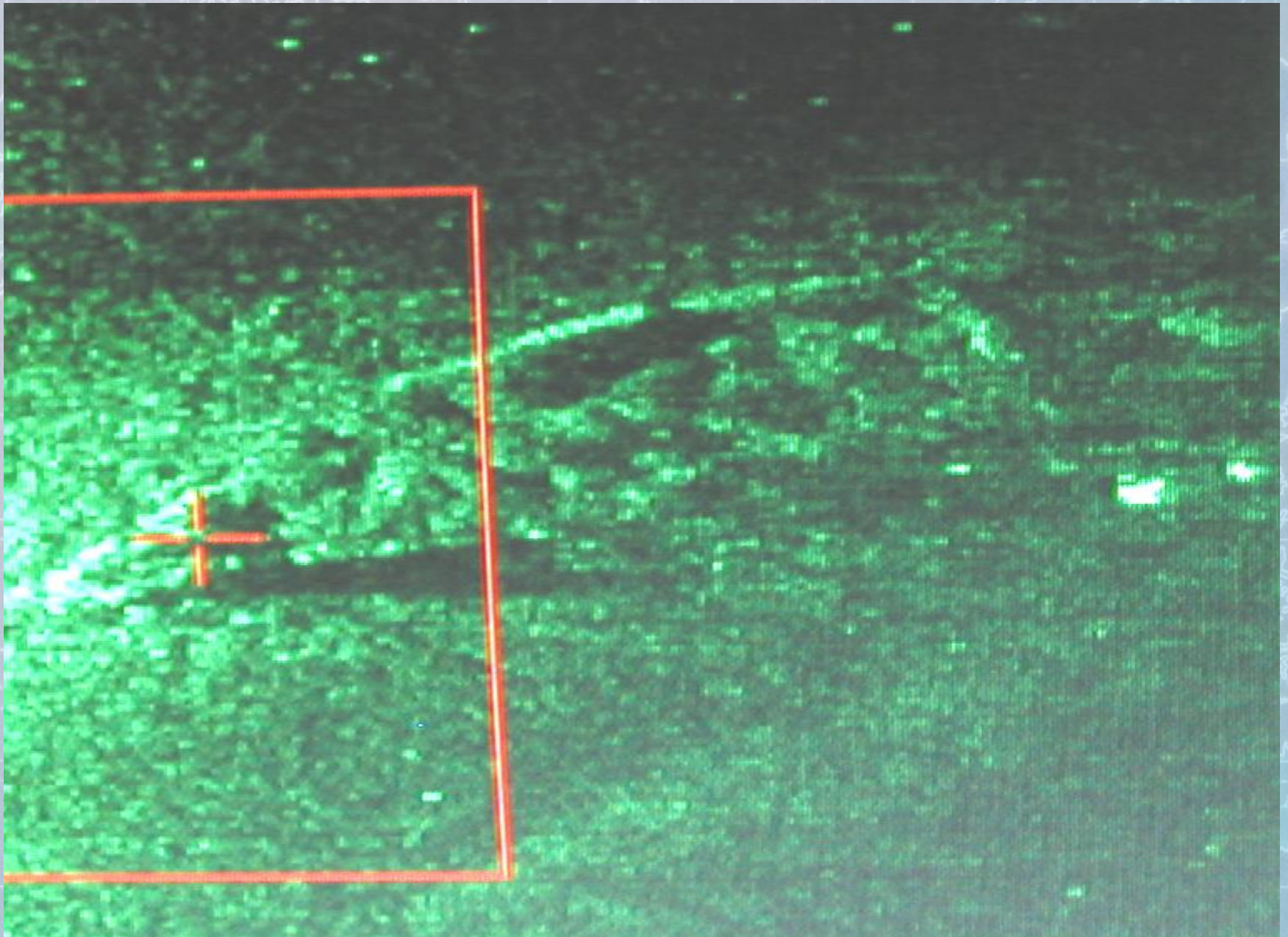
Image courtesy of Dave Moran and Dive New Zealand (www.divenewzealand.com)



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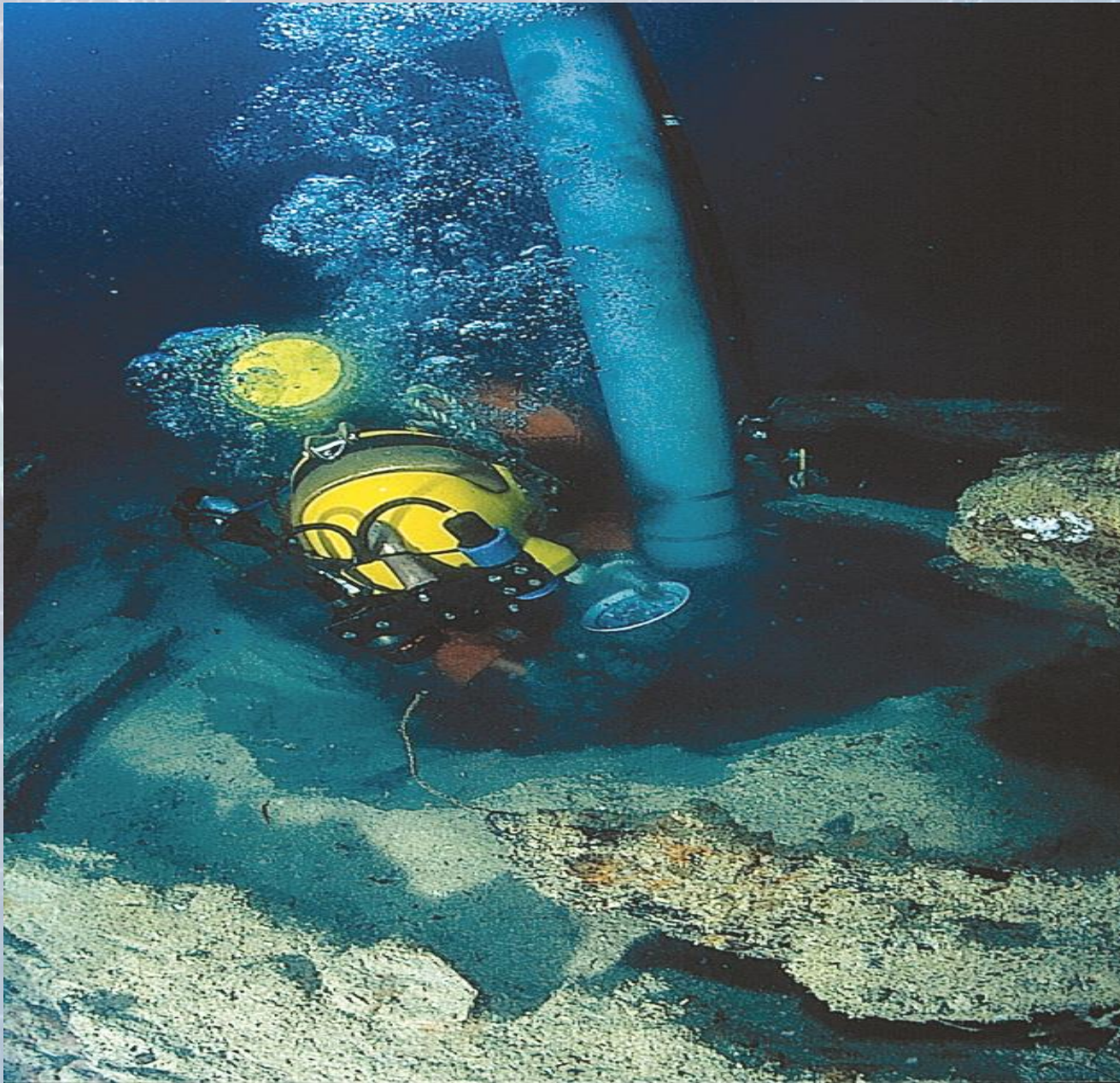
Side scan sonar image of The *Boyd*



Illustrations from *Deep Water Gold* by Keith Gordon
(published by SeaROV Technologies Ltd)



Image courtesy of Dave Moran and Dive New Zealand
(www.divenewzealand.com)



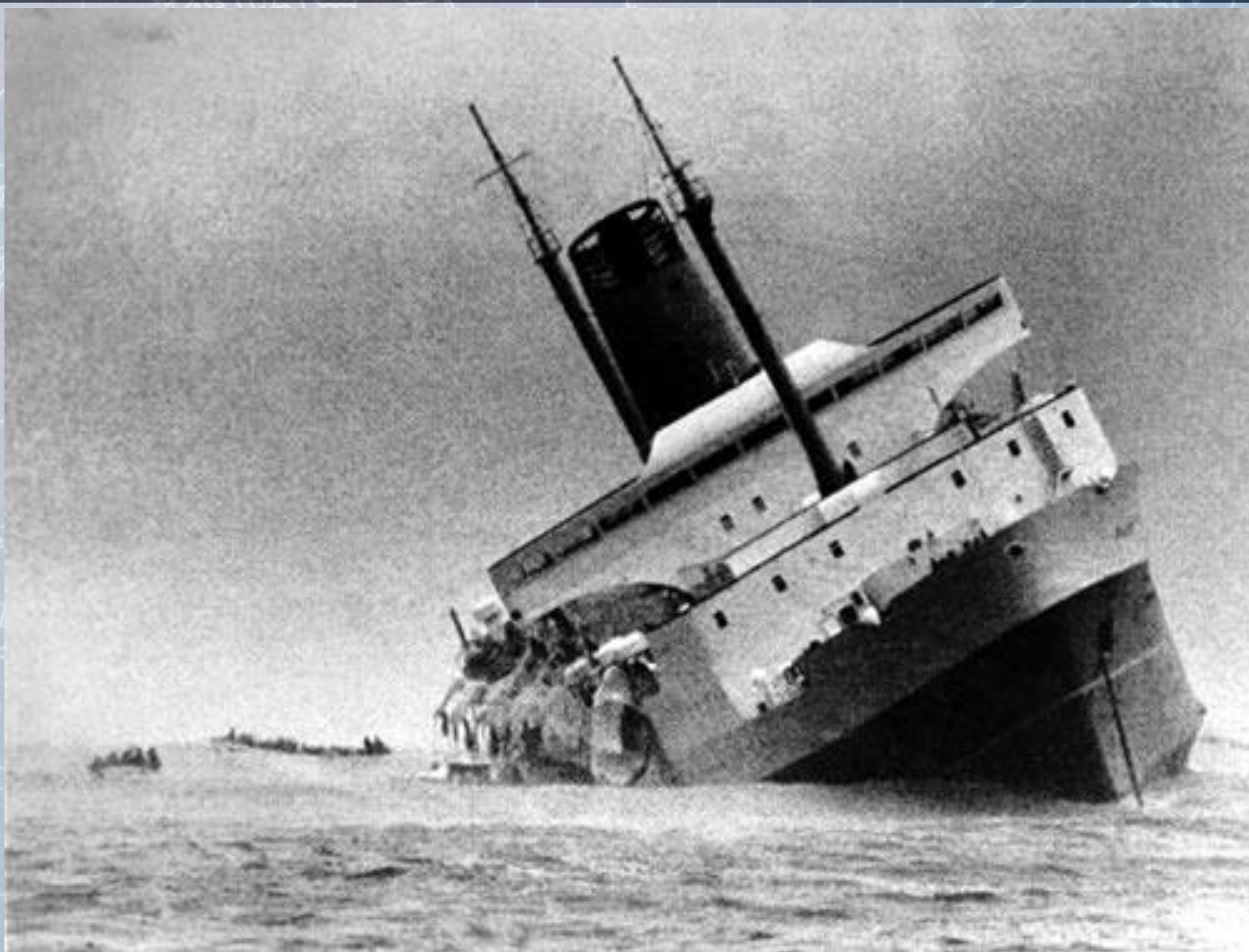
Side timbers of a boat in Lake Waikaremoana



Possible site of *General Grant* at Auckland Islands



The Wahine lists heavily to starboard near Steeple Rock in Wellington Harbour 10/04/68



Relevant Conventions

New Zealand has ratified:

- **The United Nations Convention on the Law of the Sea (UNCLOS) signed 1982 effective 1994.**
- **The International Convention on Salvage IMO 1989.**

But has yet to ratify:

- **The UNESCO Convention on the Protection of Underwater Cultural Heritage 2001.**
- **The Nairobi International Convention on the Removal of Wrecks 2007.**

Unratified Conventions

Nairobi Wreck Convention 2007

- **Entered into effect 14 April 2015.**
- **46 States Parties (including Denmark, Germany and the United Kingdom).**
- **73.16% of World Shipping Tonnage.**

UNESCO Convention on the Protection of Underwater Cultural Heritage

- **Entered into effect 2 January 2009.**
- **61 States Parties.**
- **Concentrated around the Mediterranean (including France, Italy and Spain), the Black Sea and the Caribbean but only New Caledonia, Tahiti, Wallis and Futuna and part of Micronesia in the South Pacific so far.**

***“Underwater cultural heritage”* means all traces of human existence having a cultural, historical or archaeological character which have been partially or totally under water, periodically or continuously, for at least 100 years such as:**

- **sites, structures, buildings, artefacts and human remains, together with their archaeological and natural context;**
- **vessels, aircraft, other vehicles or any part thereof, their cargo or other contents, together with their archaeological and natural context; and**
- **objects of prehistoric character.**

Pipelines and cables placed on the seabed shall not be considered as underwater cultural heritage.

Installations other than pipelines and cables, placed on the seabed and still in use, shall not be considered as underwater cultural heritage.

UNESCO's Standard Setting Work



United Nations
Educational, Scientific and
Cultural Organization

Internal Oversight Office

Evaluation Office

IOS/EVS/PI/174

May 2019



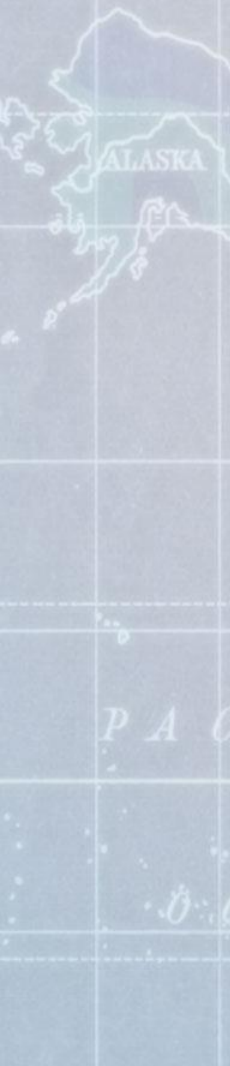
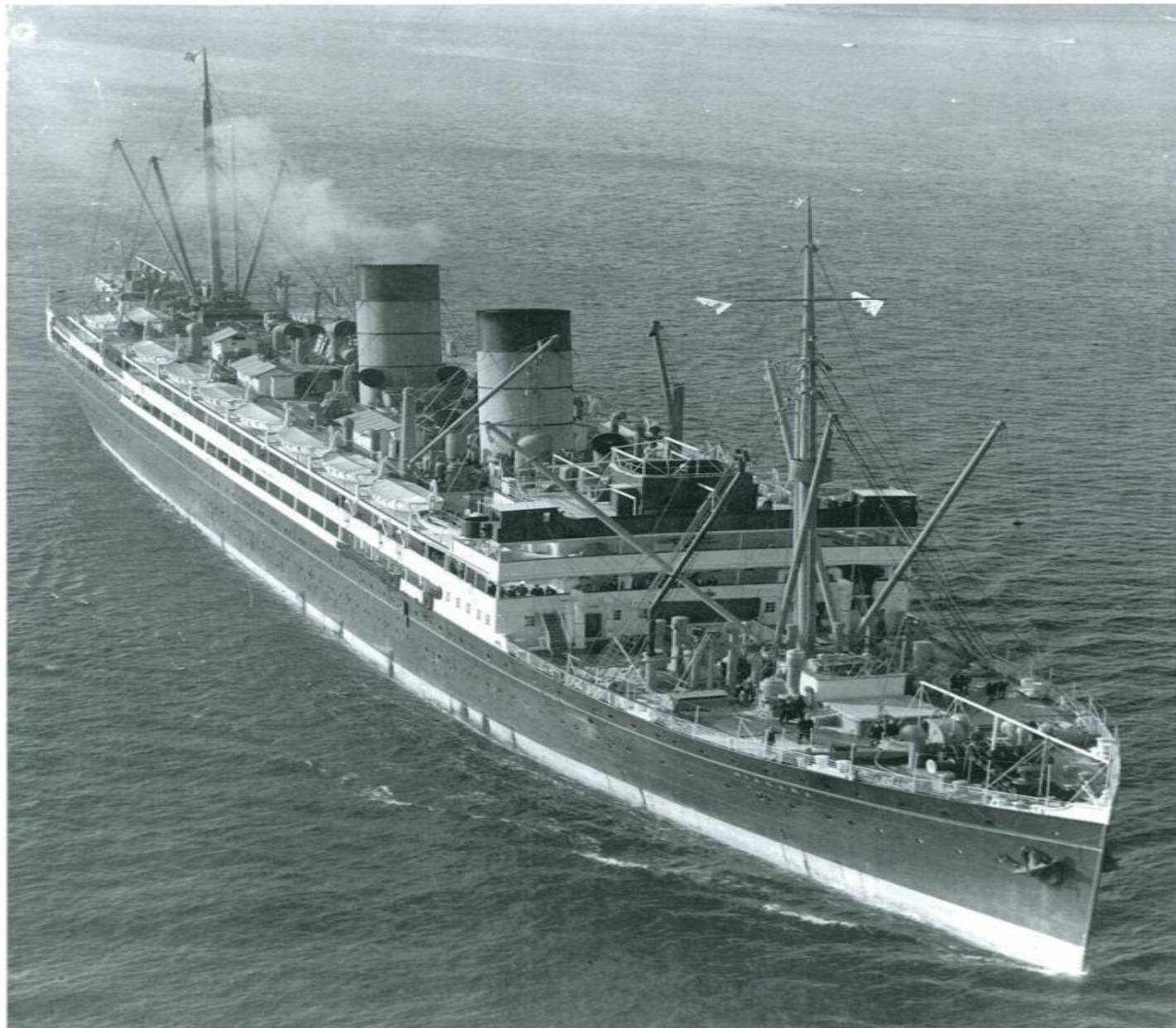
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EVALUATION OF UNESCO'S STANDARD-SETTING WORK OF THE CULTURE
SECTOR – PART VI – 2001 CONVENTION ON THE PROTECTION OF
UNDERWATER CULTURAL HERITAGE

Cannon from the *Half Crown* wreck



RMS Niagara



The first gold bar



Illustrations from *Deep Water Gold* by Keith Gordon
(published by SeaROV Technologies Ltd)



RMS Niagara fan

Illustrations from *Deep Water Gold* by Keith Gordon
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The Daring



PACIFIC

OCEAN



CHINA

INDIA

INDO-CHINA

PHILIPPINES

CEYLON

SIAM

FORMOSA

CELEBES

DIAN

JAVA

CEAN

AUSTR

The Daring



SS Hikitia - Wellington Harbour



SS Hikitia - Laboratory



Conserved signal gun



What may happen if not conserved



FAIRLEAD
Ex Cook Strait
about 1997 & allowed
dry out - note crumbling
Should have been kept wet!

The *Inconstant* under the old Bank of New Zealand building



Inconstant display



Sinking the F69

Image courtesy of Dave Moran and Dive New Zealand (www.divenewzealand.com)



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