

Cetaceans Strikes Avoidance – Cruise Industry Perspective

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on behalf of the Cruise Lines International Association

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Cruise Industry Policies Presentation

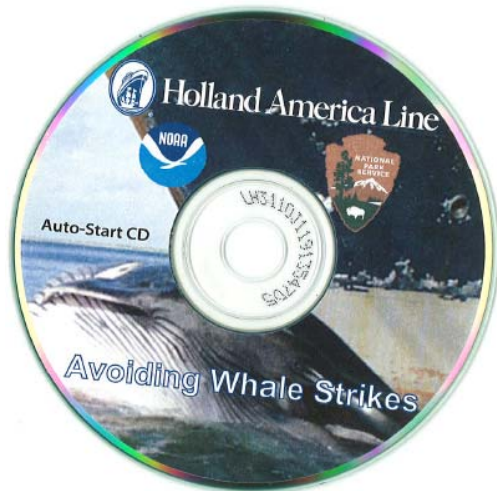
- CLIA (Cruise Lines International Association) – world's largest cruise association ~ 24 North America serving cruise lines
 - IAATO (International Association of Antarctic Tour Operators) ~ 46 cruise lines / operators members
 - AECO (Association of Arctic Expedition Cruise Operators) ~ 15 cruise lines / operators members
 - Others (V.Ships Leisure) – world's largest ship manager ~ 12 managed cruise owners
-
- All of them aware of the potential issue and provided with relevant awareness / training guidelines
 - A number of cruise lines - members of all or some of the above associations



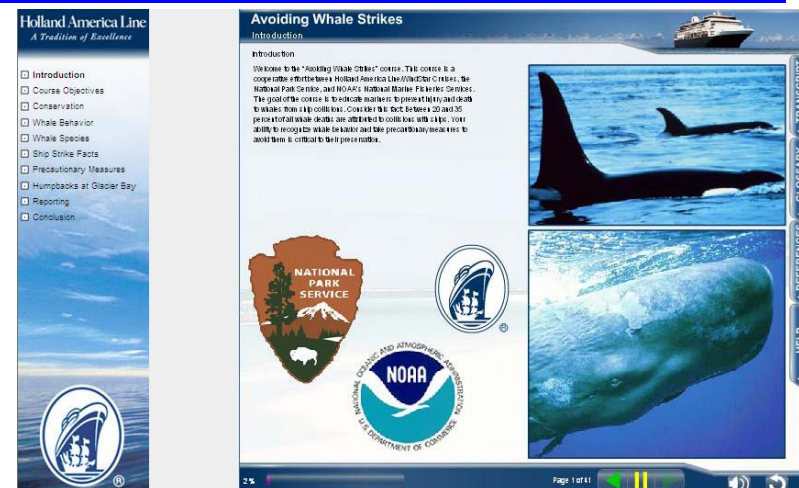
Training / Awareness Guidelines

- USA NMFS/NOAA and Holland America Line (HAL) Training
 - CLIA Recommended Standard
 - HAL mandatory training
 - DVD available for use by other CLIA members
 - available for free also for direct use online:

http://www.nmfs.noaa.gov/ole/about/video/hal_whale_strike/index.htm




Cetaceans strikes avoidance



Cruise Industry Perspective

Holland America Line
A Tradition of Excellence

- ☒ Introduction
- ☐ Course Objectives
- ☐ Conservation
- ☐ Whale Behavior
- ☐ Whale Species
- ☐ Ship Strike Facts
- ☐ Precautionary Measures
- ☐ Humpbacks at Glacier Bay
- ☐ Reporting
- ☐ Conclusion





Avoiding Whale Strikes

Course Objectives

After completing this course, you will be able to:

- Recognize common whale behavior
- Recall historical data regarding ship collisions with whales
- Identify precautionary measures to follow when transiting whale habitat areas
- Identify vessel requirements when operating in Glacier Bay
- Identify reporting requirements

TRANSCRIPT

GLOSSARY

REFERENCES

HELP

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Page 2 of 41

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Continue
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Training / Awareness Guidelines


- NOAA/USCG – A prudent Mariner's Guide to Right Whale Protection
 - available as a free download online for CD creation:
<http://www.nero.noaa.gov/shipstrike/doc/NOAA-RightWhalesCD.iso>
 - another Industry Standard (V.Ships Leisure – mandatory training for Bridge teams before visiting affected areas)





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[Download the "A Prudent Mariner's Guide to Right Whale Protection CD-ROM"](#)



 Right Whales and the Prudent Mariner

Right Whales and the Prudent Mariner v1.1

About the Right Whale

What To Do

Ship Strike Reduction Rule


Mandatory Ship Reporting

Report Right Whale Sightings

Prudent Mariner video

Quiz


Acknowledgments




Show your crew this CD-ROM

Familiarize officers with right whales

Plan to reduce speed





Training / Awareness Guidelines

- IAATO's Marine Wildlife Watching Guidelines
 - vessels
 - zodiacs (inflatable dingies)



Training / Awareness Guidelines

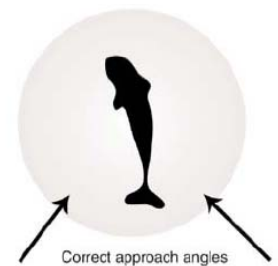
- AECO's Guidelines for Expedition Cruise Operations in the Arctic
 - operators
 - visitors



Training / Awareness Guidelines

Common items:

- potential ship's impact on cetaceans
- recognizing cetaceans:
 - types
 - behavioural pattern
- vessel's correct code of conduct including:
 - voyage planning
 - lookout
 - avoidance or
 - correct approach angles
 - minimum distance
 - speed reduction / propulsion in
- reporting strikes or sightings



Training / Awareness Guidelines

Form of Guidelines:

- Interactive / CBTs (NOAA & NMFS/HAL)
 - tests / acquired knowledge assessments included
 - certificates for completion
- leaflets / posters
 - IAATO
 - USCG/NOAA
 - AECO
- referenced in the cruise line's Management Systems
- extended also to passengers (IAATO, AECO)

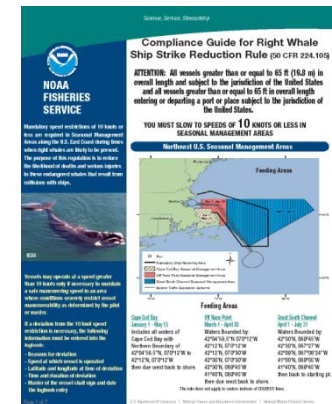
Other projects

- REPCET –Pelagos sanctuary in the Mediterranean -participating ships report cetaceans sightings to each other via software and predict danger zones for collisions
- <http://www.repcet.com/partenaires>
- CLIA member participant partner – Costa cruises



Compliance with regulations

- required for the cruise lines by legislation or voluntarily accepted ISO standards (9001, 14001)
- best management practices adoption through memberships associations
- most known national whale strike avoidance regulations:
 - ECUSA:
 - mandatory reporting system and speed reduction
 - enforced via the US CFR
- compliance with local environmental regulations can be a challenge to be aware of and interpret correctly



Conclusion

- Cruise industry aware of the issue and provides guidance and training
- Operational aspects could conflict:
 - avoidance – aim of regular/scheduled cruising operations
 - approach/ sighting - aim of expedition cruising
- Items to be investigated and further clarified:
 - data for strikes by cruise ships?
 - strike reporting – legal aspects?

Other items for discussion

- Maritime best management practices and techniques for cetaceans strike avoidance unified and promulgated by IMO in continuation to res. MEPC.1/Circ.647
- Establishing Sightings Reporting systems and Speed reduction areas and indicating them on nautical charts
- Implementation of technical means:
 - detection
 - sightings reporting
 - avoidance
- Dissemination of local regulations and making them widely available and in English
- Regulations on international level

Questions?

Thank you

