

Best Practice Guidelines for expedition vessel Operations in the Arctic

Information Paper Presentation #4

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- Member organization founded in 2003 with the overall goal to:
 - ensure environmentally friendly, responsible and safe cruise tourism in the Arctic, and
 - advocate for the expedition cruise industry, and AECO's members interests
- AECO currently have 63 members 40 of which operate approximately 45 expedition cruise vessels all over the Arctic
- AECO members have committed to AECO's guidelines



AECO Guidelines Overview











Operational guidelines

AECO's comprehensive guidelines for cruise operators in the Arctic

Visitors guidelines

AECO's guidelines for visitors
Animated see:
bit.ly/1G2btW6
New community

Wildlife guidelines

Considerations to prevent disturbance of wildlife

New coming up

Biosecurity guidelines

Research-based measures to prevent the introduction of alien species

Site specific guidelines

Site specific guidelines for sites in Svalbard New coming up



Operational guidelines



- Detailed regulations for Arctic operations in regard to environmental and safety considerations, as well as cultural and social interactions
- AECO's Operational guidelines have been initiated and developed by AECO's members
- All AECO members are obliged to comply with AECO's operational and other guidelines



Operational guidelines

— Content



- Planning procedures
- Co-operation
- Contacts
- Education- and information requirements

- Equipment
- Group sizes, distances, speed, noise and paths
- Considerations, behavior
- Reports



Safe, considerate and environmentally friendly tourism



- All operators responsibility
- Attention and respect required

A few general rules



- Take nothing with you leave nothing behind
- Do not pick the plants and flowers
- Keep a no-disturbance distance from birds and animals.
 Avoid noise, keep conversations low and stay away from nesting birds
- Leave cultural remains alone
- Respect local culture and support local communities



Precautions regarding landings



- Avoid walking on wet vegetated areas
- If possible, do not step on flowers or plant beds
- Do not build or alter cairns
 - they may be signposts
- Do not touch dead birds or animals
 - there has been rabies in Arctic regions



Small boat excursions



- Be sure to always have your life vests on properly
- One passenger enters and leaves the boat at a time
- Use the sailors grip when embarking and disembarking the boat
- Always remain seated Never more than one standing passenger at any time
- Secure equipment and belongings to avoid losing items overboard



Polar bears precautions



- Take the polar bear danger seriously
- Your guides will carry firearms and other bear deterrents
- > The guides have been trained in use and handling of firearms
- Always follow instructions given by your expedition leader or guide

Precautions regarding dogs



- Arctic dogs are potentially dangerous
- Never approach or attempt to pet or feed arctic dogs without permission and supervision from the dog owner/handler

Cultural interaction



- Respect local cultures
- Respect privacy; keep a good distance from private houses and never glance or photograph through private windows
- Ask before you photograph a hesitation means no
- Buy local souvenirs and products look for CITES

Cultural understanding



- Tourism can be a great way of learning about, promoting and creating tolerance between people with different backgrounds and cultures
- Do not judge other cultures based on own sense of reality, norms and values
- Cultures are different
- Do not expect to find everything as it is at home
 - you have left home to find things different



Animated guidelines

See AECO's animated guidelines for visitors <u>here</u>



New Community guidelines



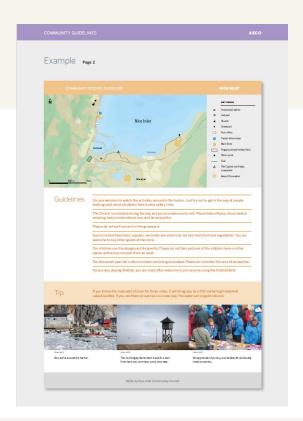


New Community guidelines

— Template for specific communities







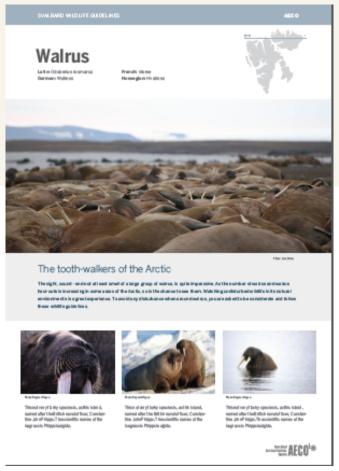


Wildlife guidelines

Arctic fox, Arctic birds, Reindeer
 Seal, Cetacean, Walrus & Bear



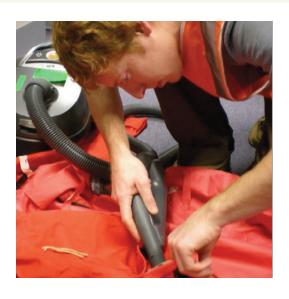




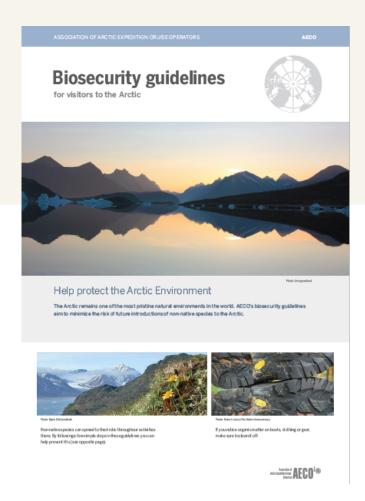


Biosecurity guidelines

See the PDF version <u>here</u>





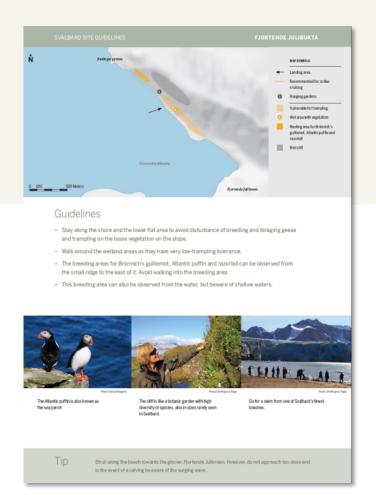


Site specific guidelines

More Site Specific guidelines ready in 2017!



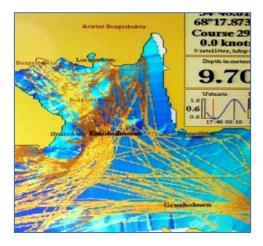






Other industry best practices







Vessel Tracking

Satellite based tracking of vessels

Crowd Sourcing

Sharing of depth sounding data

Cruise Database

Coordinated sailing plans, vessel information and statistics



Other industry best practices



Clean up Svalbard

Tons of garbage washed ashore in the Arctic, cleaned by cruise tourists



Citizen science

Involving passengers in science projects



Support of HFO ban

AECO supports an international heavy fuel oil ban in the Arctic



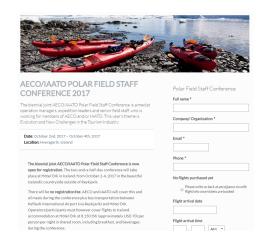
Other industry best practices



The Association of Arctic Expedition Cruise Operators (AECO), the Icelandic Coast Guard and the Joint Rescue Coordination Centre in Northern Norway invite cruise operators, SAP responders and other relevant stakeholders to init us for the Sacond Arctic Sarch & Common Common

Joint Public-Private SAR Efforts

Annual Arctic Industry conferences with key participants from the Arctic Sar responders



Joint Industry Training efforts

Biannual Field Staff
Conferences initiated by
IAATO and AECO



New industry efforts

Off-Vessel Risk Assessment Tool

AECO and partners has received funding for an off-vessel risk assessment tool (O-VRAT) from Svalbard Environmental Protection Fund:

(landings, zodiac-operations, kayaking, diving, plunging, etc)

Field Staff Online Assessment

AECO and partners has received funding for a Field Staff Online Assessment.

Currently we have reached approx. 200 questions

Nr	llandstigningssted	Dyreliv	Vegetasjon	Kulturminner	Besøk
Т	Gravnesodden/Gravneset	64	180	38	7004
2	Alkehornet/Trygghamna	59	320	118	2538
3	Kapp Lee	113	120	34	1651
4	Ny-London (Blomstrandøya)	176	250	135	1571
5	Virgohamn	4	0	174	1279
6	Purchasneset, Lågøya	212	0	112 A	1262
7	Eolusneset	20	0	30	1244
8	Gnålodden	102	120	34	1228
9	Smeerenburg (sletta-/odden)	98	200	125	1123
10	Fuglesongen/Alkeura	Π Δ	120		1053
Ш	Isflakbukta, Phippsøya	106	50	9	735
12	Sallyhavn	24	30	108	540
13	Ahlstrandhalveya	120	50	196 A	517
14	Discobukta (Edgeøya)	27	150	35	462
15	Signehamna	90	0	180 A	431
16	Ytre Norskeøya	65	80	147	412
17	Farmhamna	0	10		369
18	Skansebukta hytte	36	30	67	356
19	Skansebukta lein	46	30	16	356
20	Andreneset, Kvitøya	57	0	191 △	174
21	Ækongen	218	20	29	151
22	Chermsideøya	18	0	65	133
23	Fuglehuken	41	160		113
24	Ymerbukta	21	0		113
25	Petuniabukta	81	110	47	104
26	Gipsvika	42	10	34	99
27	Likneset	38	0	45	75
28	Augustabukta	17	0	26	66
29	Nordre Russøya	0	0	126 A	61
30	Andretangen	182	20	15	52
31	Bjørnhamna	4	80	72	44
32	Crozierpynten/Heklahamna	28	10	74	43
33	Depotoddden	61	30	35	35
34	Brucebyen	102	60	74	19
35	Lurøy (Tusenøyane)	117	60	50	18
36	Kobbefjorden	24	10	10	6
37	Colesbukta	40	0	6	0
38	Ebeltofthamna	75	150	101	0



AECO - responsible, environmentally-friendly and safe expedition cruise tourism in the Arctic