

2nd Annual CORONA Meeting

AGENDA

Sunday, 10 August 2003

2:00-3:00 **Registration and Poster Assembly** (Posters will stay up for whole meeting)

3:00-3:20 **Cunningham Opening Remarks**

3:20-5:00 **Informal discussions and time for speakers to coordinate with each other**

5:00-7:00 Reception, hosted by The Minister of Education, Science and Culture
Tómas Ingi Olrich, followed by dinner at Hotel Nordica

Monday, 11 August 2003 MORNING

Session on Iceland: Organizer Agnar Ingólfsson

(Talks 10 minutes, 2 overhead maximum, followed by at least 10 minutes for discussion)

8:30-10:00 Session I

Agnar Ingólfsson

Origin and composition of the Icelandic shallow water marine fauna

Karl Gunnarsson

Iceland, a stepping-stone for seaweeds crossing the Atlantic?

Jörundur Svavarsson

Ocean ridges - barriers or stepping stones? Role of the Greenland-Iceland-Faeroe Ridge

Jón Eiríksson and Karen Luise Knudsen

Modern, interglacial, glacial environments and foraminiferal assemblages in Iceland

10:00-10:30 Coffee break

10:30-12:00 Session II

John Wares

Brief introduction to how to interpreting population genetic data
and long-term residence

Christy Henzler

Molecular genetic evidence for refugia in Iceland invertebrates

Einar Árnason

Shallow gene genealogy and trans-Atlantic clines of mtDNA variation in Atlantic cod

Snæbjörn Pálsson

Mitochondrial variation in Polar cod, *Boregadus saida*

Monday, 11 August 2003 AFTERNOON

12:00-1:00 Lunch

1:00-2:15 Workshops in Small Groups (coffee available)

2:15-4:00 Session III

Agnar Ingólfsson:

Characteristic features of the Icelandic intertidal biota

Louie Marinovich:

When Did the Bering Strait open?

Leifur Símonarson:

The Tjörnes mollusc fauna - isotope palaeotemperatures and migration

4:00-4:30 Coffee Break

4:30-5:15 Session IV

Tom Cronin:

The Tjörnes, Iceland's faunal and climatic record

Harold Borns:

Deglaciation in the North Atlantic

Gudmundur V. Helgason:

The BIOICE Project

5:15-7:00 Free time

7:00 Lækjarbrekka. Icelandic fish buffet

Tuesday, 12th

Broad Perspectives on the North Atlantic

8:30 - 9:00

Geerat Vermeij: Two kinds of extinction

9:00-9:45 Oceanography and CORONA

Howie Spero: The Paleo-Oceanography of the Northern Hemisphere

Andy Pershing:

Integrating Biological Oceanography and Benthic Ecology

9:45-10:15 Coffee Break

10:00-4:00 Concrete Plans for trans-Atlantic Research Coordination

These will be a combination of brief presentations to the whole group and smaller-group workshops.

The workshop subjects will be determined during the course of the meeting.

Here is a partial list of presentations, but we expect more to be proposed and organized during the course of the meeting.

Mark Costello: the trans-Atlantic Register of Marine Species

Jeanine Olsen/Chris Maggs trans-Atlantic phylogeography of algae

Cliff Cunningham: Should we centralize North Atlantic invertebrate phylogeography?

Stephen Hawkins/David Wethey: Simple trans-Atlantic experiments

John Grahame, David Rand, Paul Schmidt, Jerry Hilbish
Trans-Atlantic Evolution and experimental ecology

Emmett Duffy/Boris Worm: trans-Atlantic ecological experiments in soft bottoms

Rick Wahle: trans-Atlantic ecology of crustacean decapods

Steve Dudgeon: comparisons of Atlantic and Pacific algae

Grant Pogson: integrating CORONA and the PISCO initiative in the North Pacific

4:00-5:30 **Discussion on the role of Iceland in trans-Atlantic research**

6:00 Trip to Blue Lagoon and Dinner

Wednesday August 13th

8:00-9:00 **Steering Committee Meeting over Breakfast**

10:00-4:00

Visiting the Icelandic Intertidal

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