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 Marincovich:
   When Did the Bering Strait open?

   Leifur Simonarson:
   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 |
2nd Annual CORONA Meeting