

Bergen Conference, Ecosystem
Approach in Europe, and
NORSEPP

Hein Rune Skjoldal

Institute of Marine Research

*9th LME Consultative Meeting, Paris 10-
11 July 2007*

The Bergen Conference on Implementing the Ecosystem Approach to Fisheries

26-28 September 2006

Concluding remarks

Concluding remarks (2)

- Ecosystem Approach is an approach **to management**
- .. not to science – but has **implications for science**
- EA has **two dimensions**
- **Horizontal** – cross sectoral /integrated management
- **Vertical** – within sector / fisheries

Concluding remarks (3)

- EA ... requires an ecosystem
- ”(b) Be applied withing geographically specific areas based on ecological criteria”
- LME, LOMA, regions ...
- Larger scale (pollution, climate, highly migratory stocks, etc.)
- Smaller scale – coastal zone, watersheds, etc.



Assessment Report

Workshop on the Ecosystem Approach to the Management and Protection of the North Sea

Oslo - Norway 15 - 17 June 1998

NORDIC COUNCIL OF MINISTERS

Statement of Conclusions

Bergen Declaration

Fifth International Conference on the Protection of the North Sea

20-21 March 2002
Bergen, Norway

Ministerial Declaration
Ottobroer Mønsterråd
Erklæring av Ministre

PRIORITY SCIENTIFIC ISSUES FOR NORTH SEA ECOSYSTEM MANAGEMENT

STATEMENT FROM SCIENTIFIC EXPERT CONFERENCE
20-22 FEBRUARY 2002, BERGEN, NORWAY

RELATED TO THE 5TH INTERNATIONAL CONFERENCE
ON THE PROTECTION OF THE NORTH SEA



INSTITUTE OF MARINE RESEARCH

OVERVIEW REPORT ON ECOLOGICAL QUALITY (EcoQ) AND ECOLOGICAL QUALITY OBJECTIVES (EcoQOs)

Report prepared within the framework of the GOOS Commission

Hans Rune Skjoldal
Institute of Marine Research
Bergen

Ecological Quality Objectives for the North Sea

Workshop on Ecological Quality Objectives (EcoQOs) for the North Sea

Scheveningen - the Netherlands
1-3 September 1999

Fisken og havet, nummer 21 - 2001

Towards a North Sea Ecosystem Component of GOOS for Assessment and Management

Report from a Strategic Workshop in Bergen 5-7 September 2001

by Rued Salte, Hans Rune Skjoldal,
Nicholas C. Bunnick, Frans van Beek

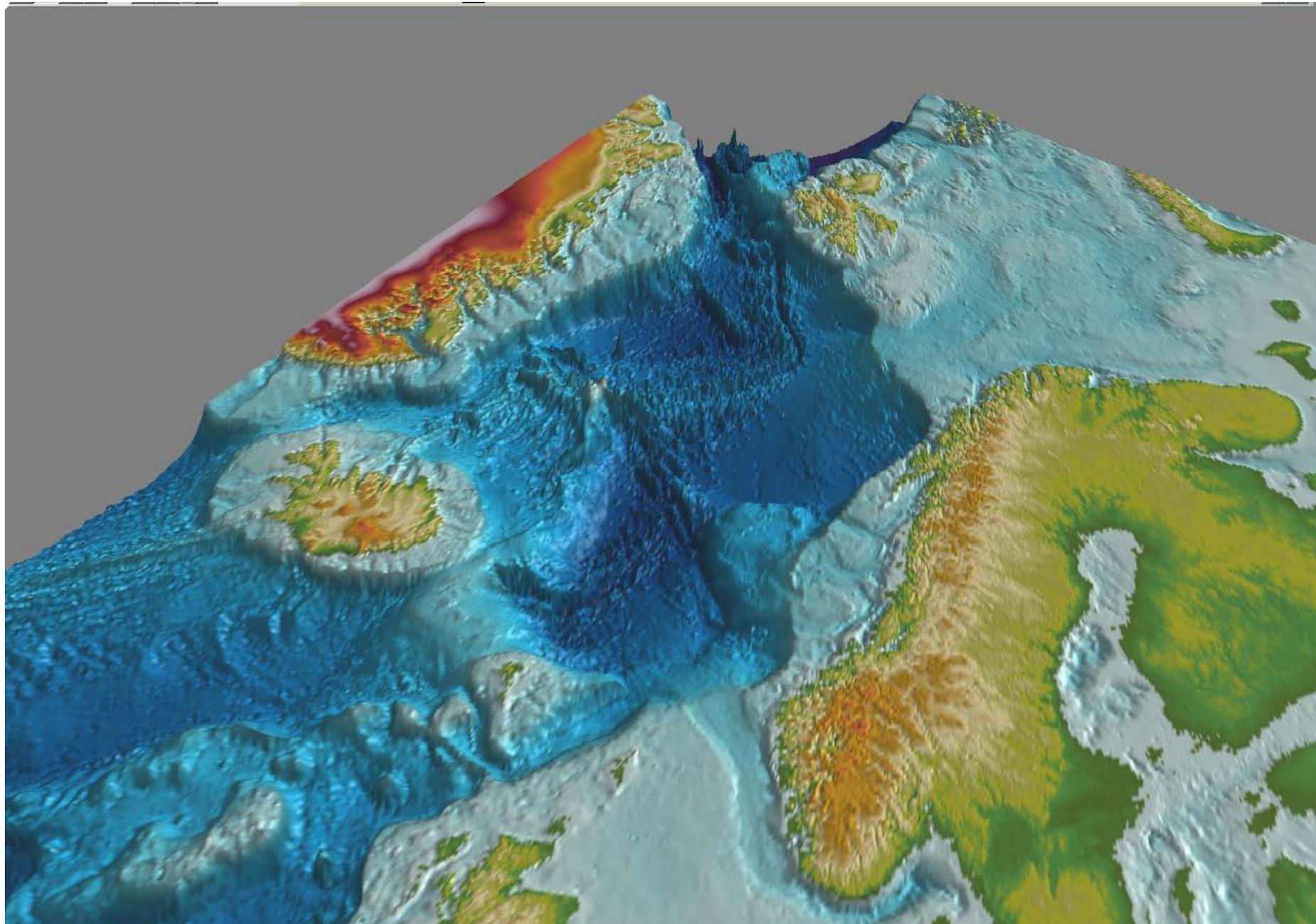
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Framework for an ECOSYSTEM APPROACH to Ocean Management



Definition – Ecosystem Approach

- “the **comprehensive** integrated management of human activities based on the **best available scientific** knowledge about the ecosystem and its dynamics, **in order to identify and take action on influences which are critical to the health of marine ecosystems**, thereby achieving sustainable use of ecosystem goods and services and maintenance of ecosystem integrity”



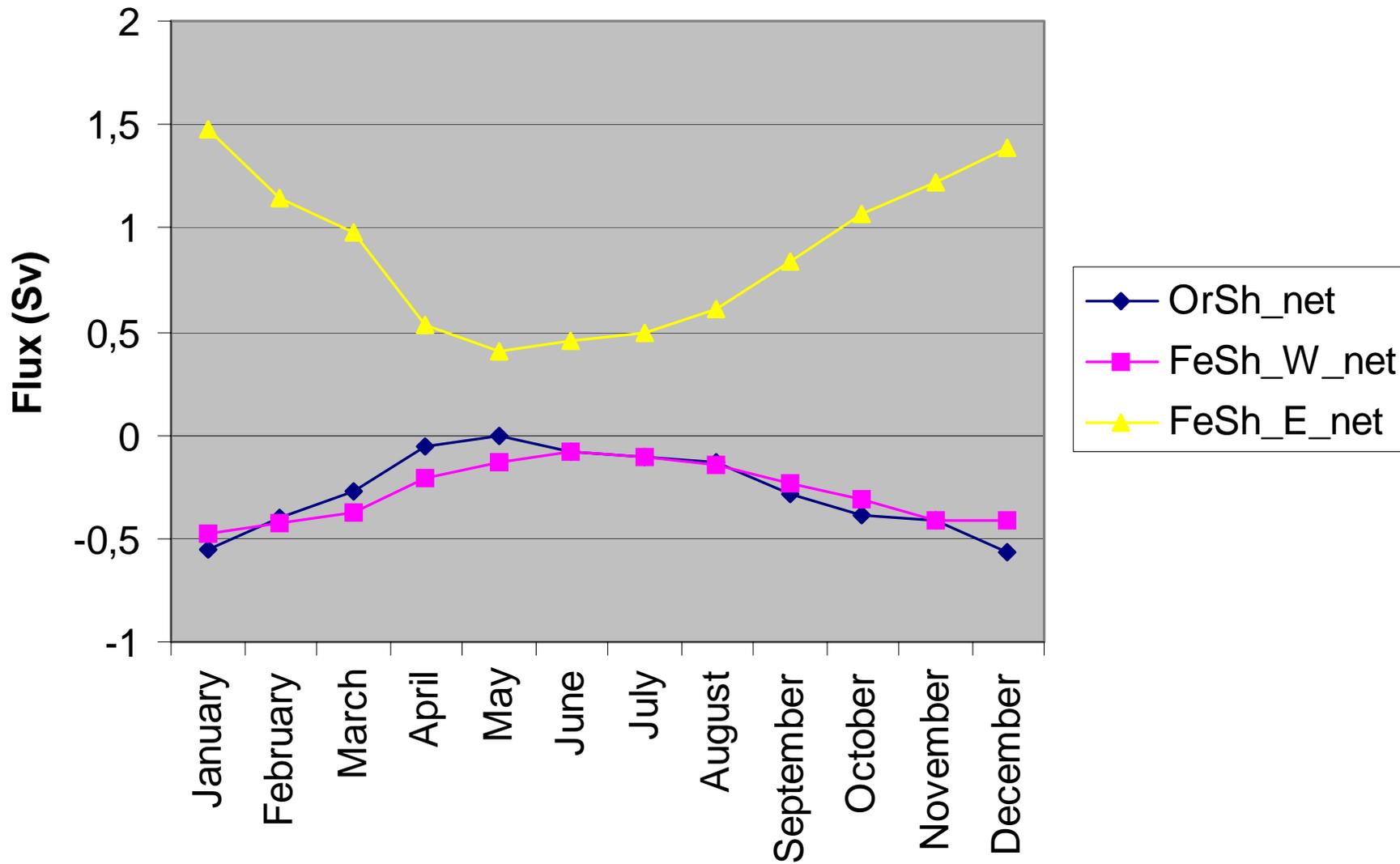
EU Marine Strategy Directive

- Focus on **ecosystem approach**
- Dual EU/regional approach
- Framework for **Marine Strategies** by Member States
- Marine **regions/subregions** as management units
- ICES guidance document on EA
<http://www.ices.dk/pubs/crr/crr273/crr273.pdf>

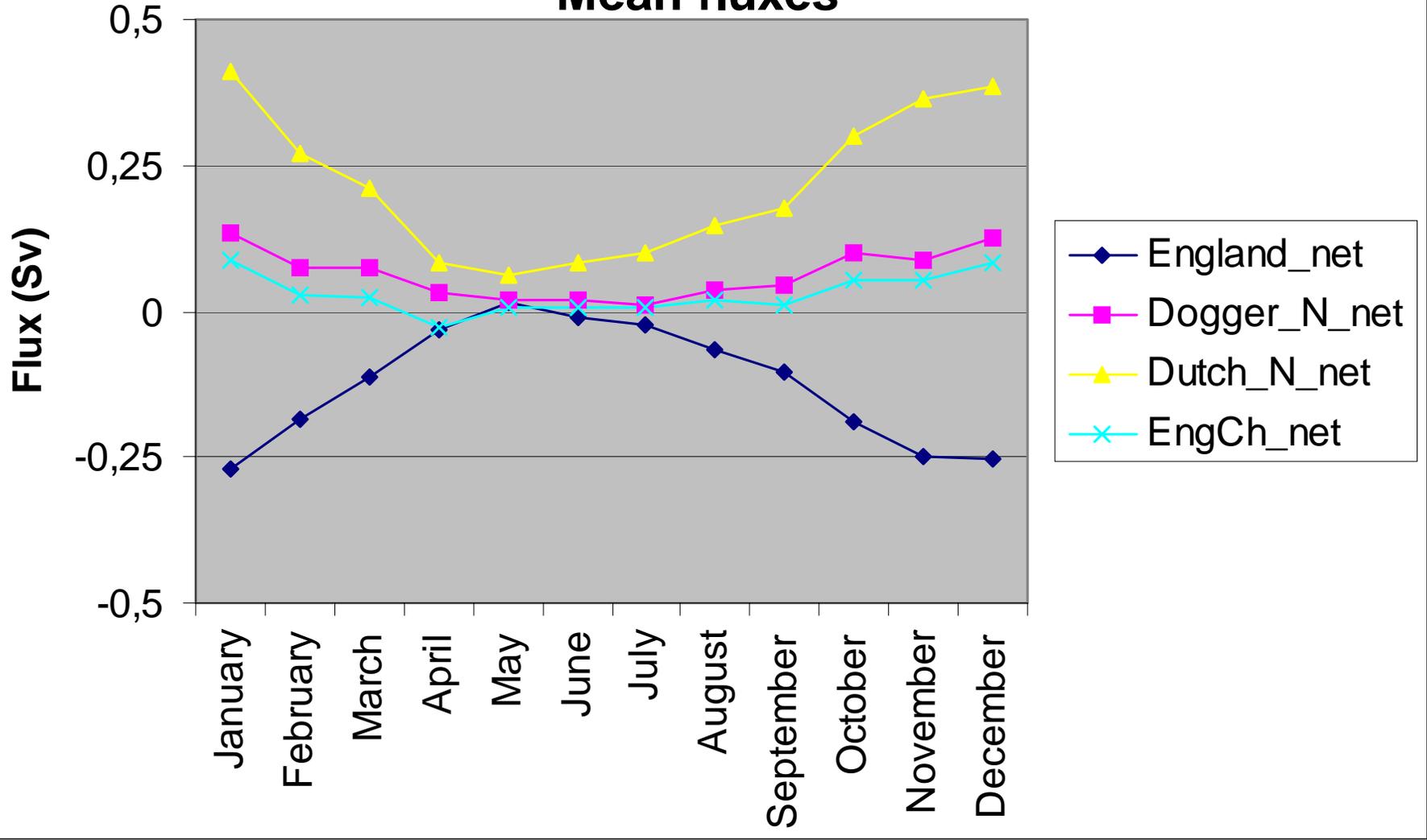
Good environmental status

- Overall objective
- Definition – ”the overall state of the environment in marine waters, taking into account ...”
- European marine waters – seaward side of the baseline
- Member states shall co-ordinate their actions, and make every effort to co-ordinate with third countries
- Use existing institutional structures

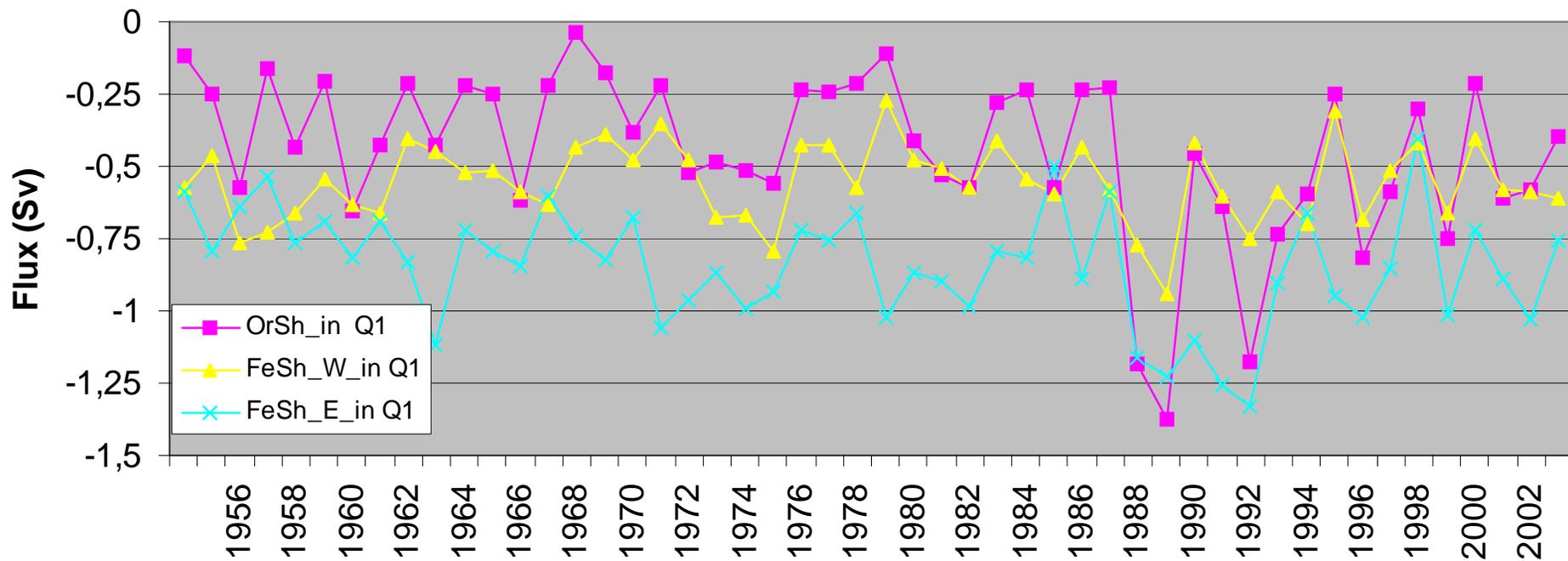
Mean fluxes 1955-2004



Mean fluxes



1st Quarter



1st Quarter

