

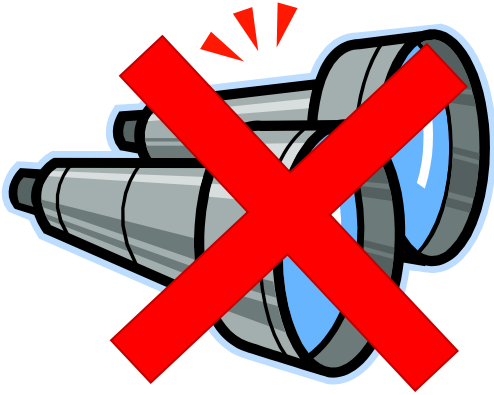
The effect of the LO on scientific data and models

Lisa Borges & Mark Dickey-Collas



9-10 March, Rome, Italy, 2017

2015/2016 Landing Obligation



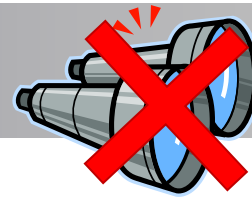
control postponed

exceptions granted



...fishing as usual...

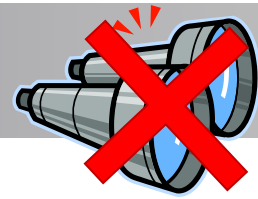
Two years of LO...



....but significant impact on at-sea monitoring:

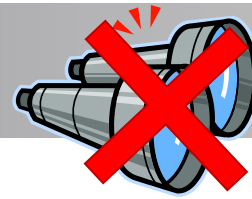
- × reports of refusal to let observers on board
- × evidence of sampling levels decreased
- × discard sampling biased

Two years of LO...



- × discrepancy between discard rates reported
- × \neq discards through LO exemptions
- × decrease discard knowledge

Impact on modelling



The situation is very unclear
with little evidence to analyse impact:

- many areas just implementing discard plans
- no major change in fishing
- changes in data quality & uncertainty



Last haul analysis

- ✓ increase sampling coverage
 - ✓ detailed data
 - ✓ comparative results
- ? Accessible to science?



STECF & MS LO reporting

- MS reporting obligation
- Compiled by STECF
- Guidelines



JRC SCIENTIFIC AND POLICY REPORTS

Reports of the Scientific, Technical and
Economic
Committee for Fisheries (STECF)

-

Methodology and data requirements for
reporting on the Landing Obligation
(STECF-16-13)

Edited by N Bailey, D Rihan & Hendrik Doerner

This report was reviewed by the STECF during its 52nd plenary meeting
held from 4th to 8th July 2016 in Brussels

Predicting impact on advice

- ICES not yet able to predict impacts
- application of exemptions differ within/between regions
- no initiative to enhance monitoring
- ? when/how can we explore the impact?



Future?....





www.ifomc.com



www.discardless.eu