



Aquacultural production in Germany

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Germany

- Central Europe
- Capital: Berlin
- Citizens: 80.8 Mio
- Area: 357.000km²
- Water area: 2.4 %



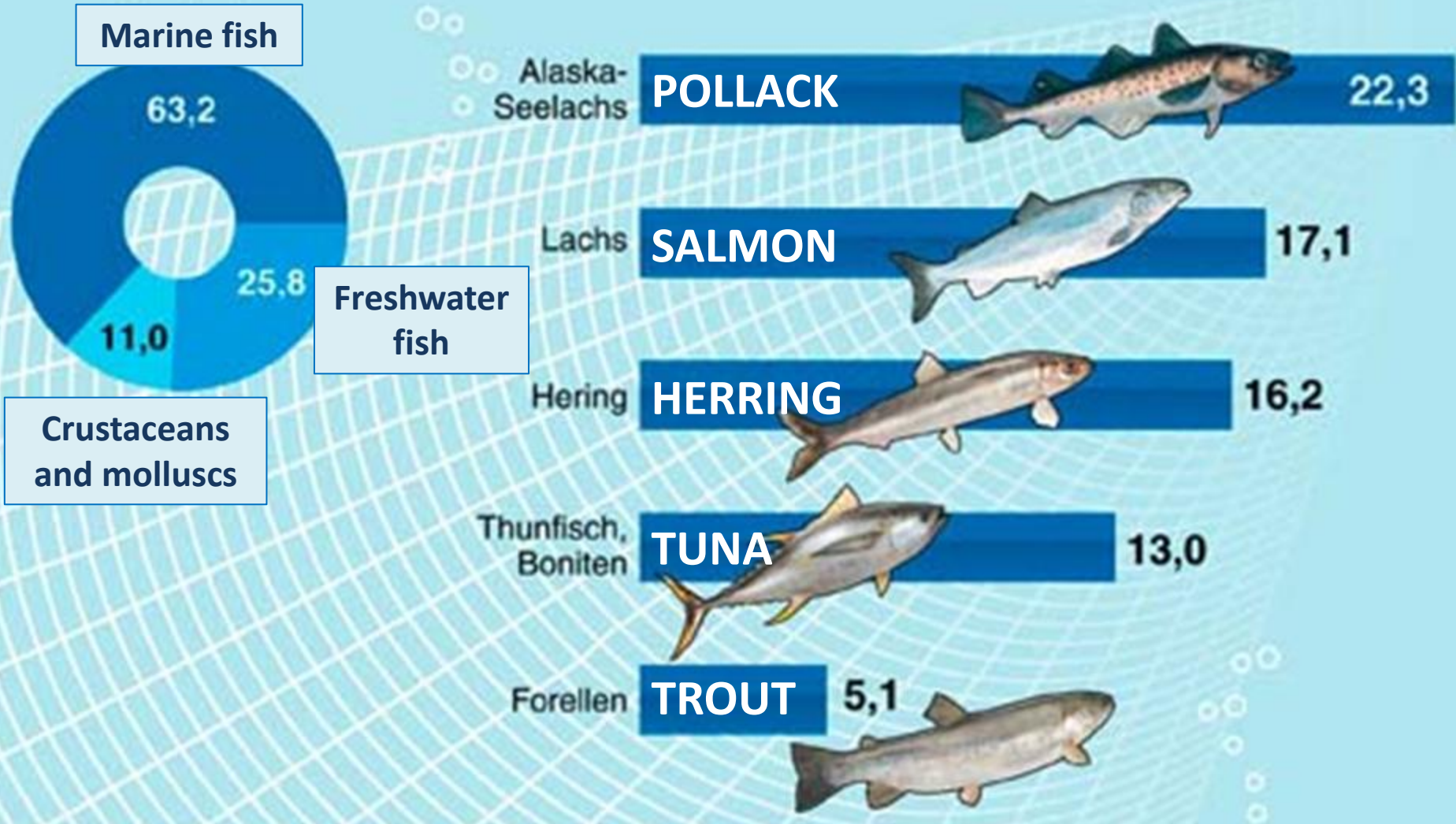
Fish import and production (in 1000t)

Year	2008	2009	2010	2011	2012 ¹	2013 ²
Import	2.020	1.915	1.989	2.051	1.952	1.791
Production and fishing	306	274	274	255	227	244
Total	2.326	2.189	2.263	2.306	2.179	2.035

Source: FIZ, 2013



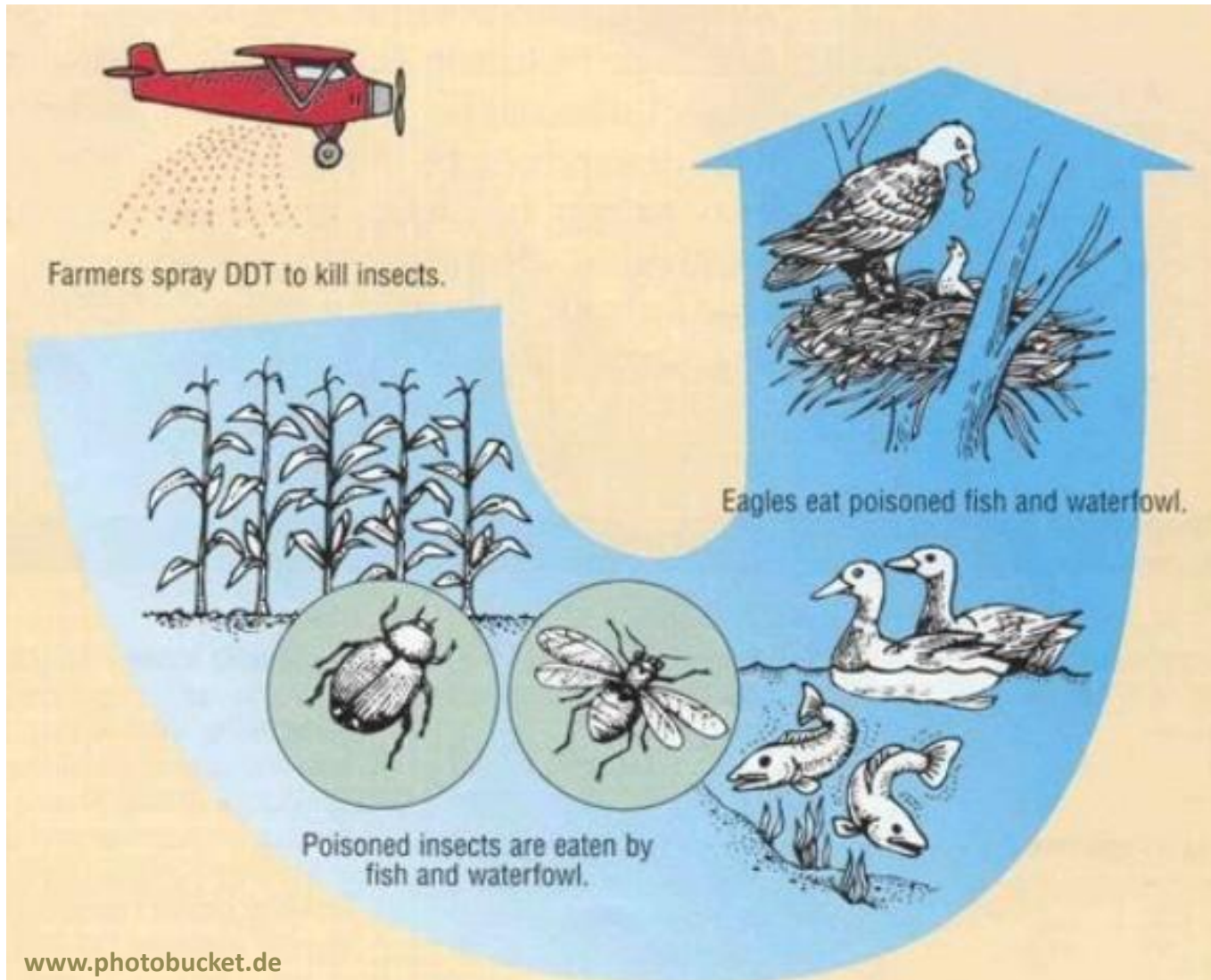
The Big Five (%)



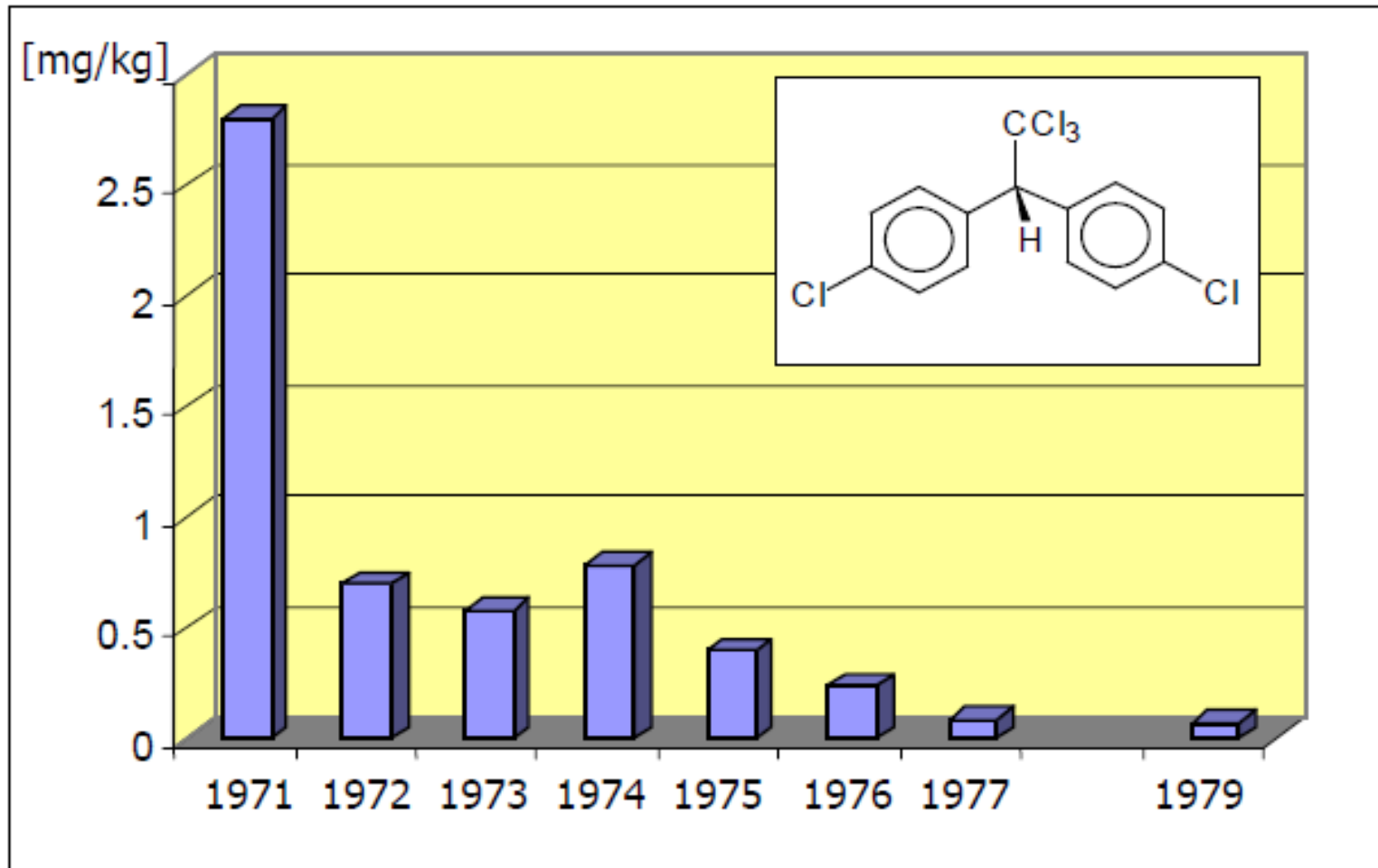
Favourite fish products (%)



Dichlorodiphenyltrichloroethane in German marine fish

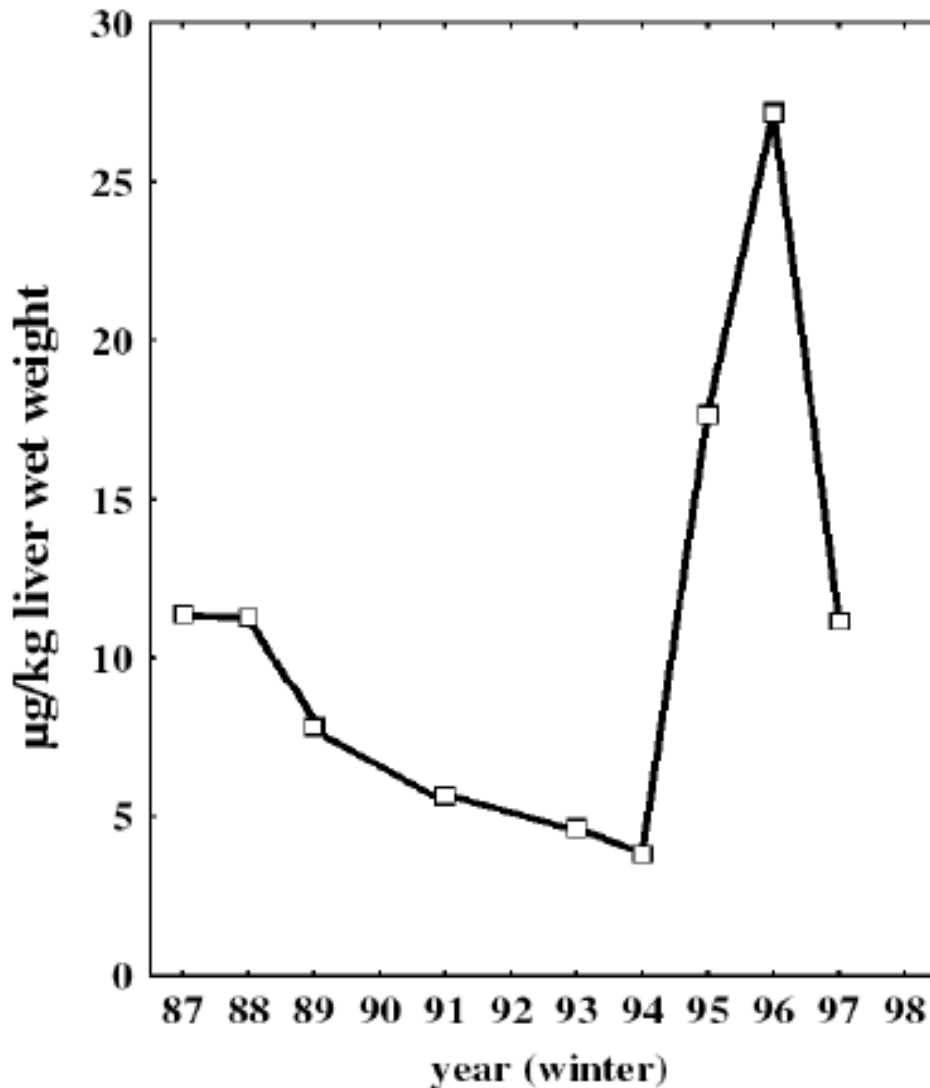


Concentration of DDT in Baltic herring



- After ban of DDT (Germany 1972): decrease in contamination
- DDT residue limit in fish is 5mg/kg

Concentrations of DDT in livers of dab in the German Bight



- sudden increase in 1995
- new input from River Elbe
- source remained unknown

⇒ permanent controls essential

Source: Inf. Fischwirtsch.
Fischereiforsch. 48 (2001) 19



**Thank you for
your attention!**

Hereby I agree that this presentation will be published on the website of CULS for educational purposes.

References

- DDT Scheme, <http://s114.photobucket.com/user/harpo516/media/2007-2008/Tidbits/1-18.jpg.html>, 9.12.2014
- FIZ (2014), <http://www.fischinfo.de/>, 9.12.2014
- Forellen Abel (2014), <http://forellen-abel.de/>, 9.12.2014
- Germany Map, http://www.nationsonline.org/oneworld/map/germany_map.htm, 9.12.2014
- Planet Wissen (2014), http://www.planet-wissen.de/natur/technik/tiere_im_wasser/fische/, 9.12.2014
- Portal Fischerei (2014), <http://www.portal-fischerei.de/index.php?id=1012>, 9.12.2014