



*An ecosystem-based assessment
of the Bering Sea pollock recruitment
and spatial distribution*

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Fig. 1. Interannual variability of pollock biomass (mln. t) in the Bering Sea by AFSC bottom trawl (BT) and echo-integration trawl (EIT) surveys data, 2006-2013

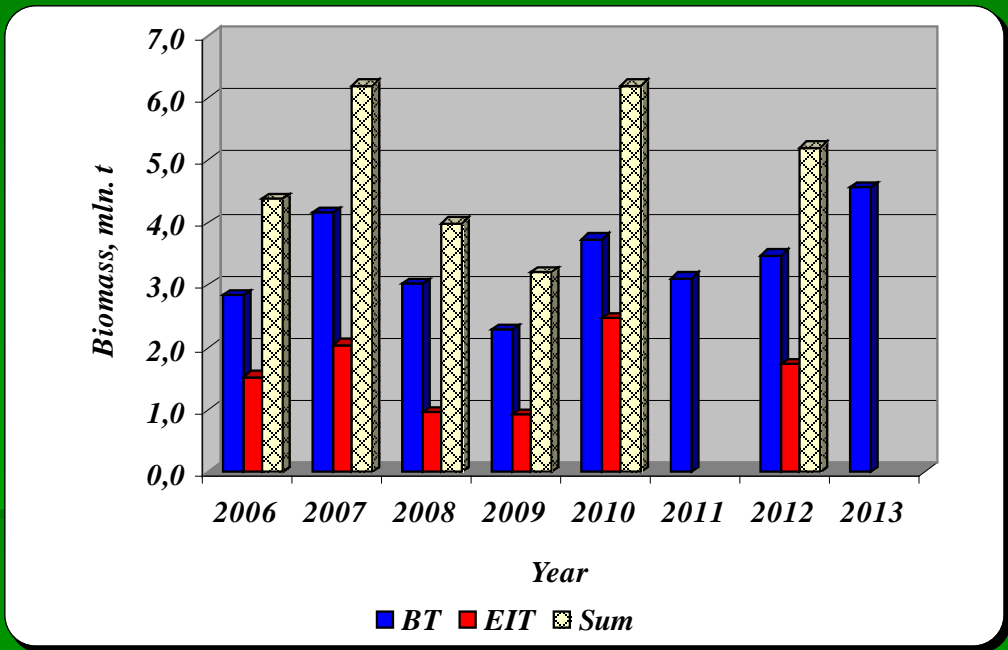


Fig. 2. Pollock catch in the Bering Sea (US and Russian EEZs), 1970-2013



Fig. 3. Pollock catch, CPUE and fishing efforts in the northwestern Bering Sea (Russian EEZ), 1978-2013

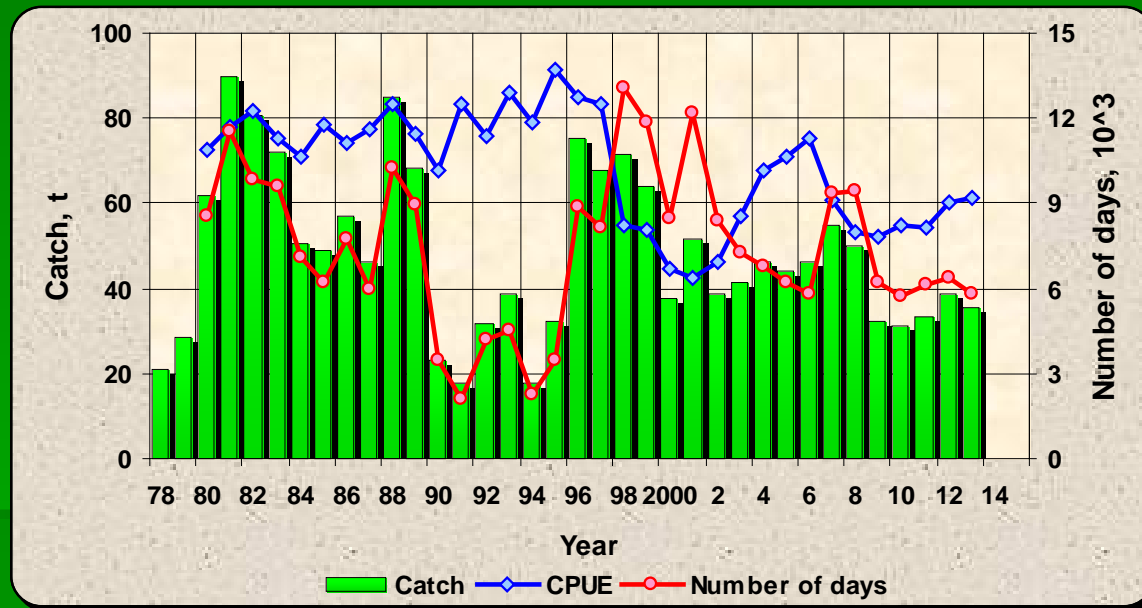


Fig. 4. Walleye pollock regular distribution (fish/0.5 hour tow) in the Bering Sea in summer-autumn period

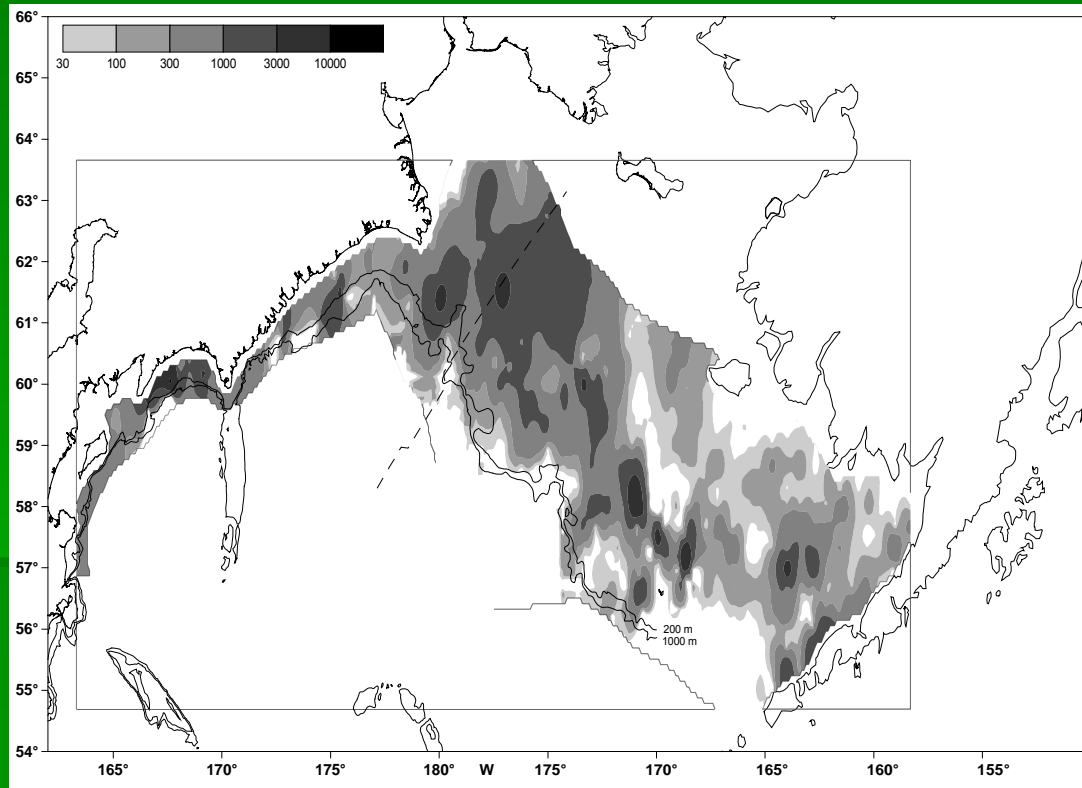
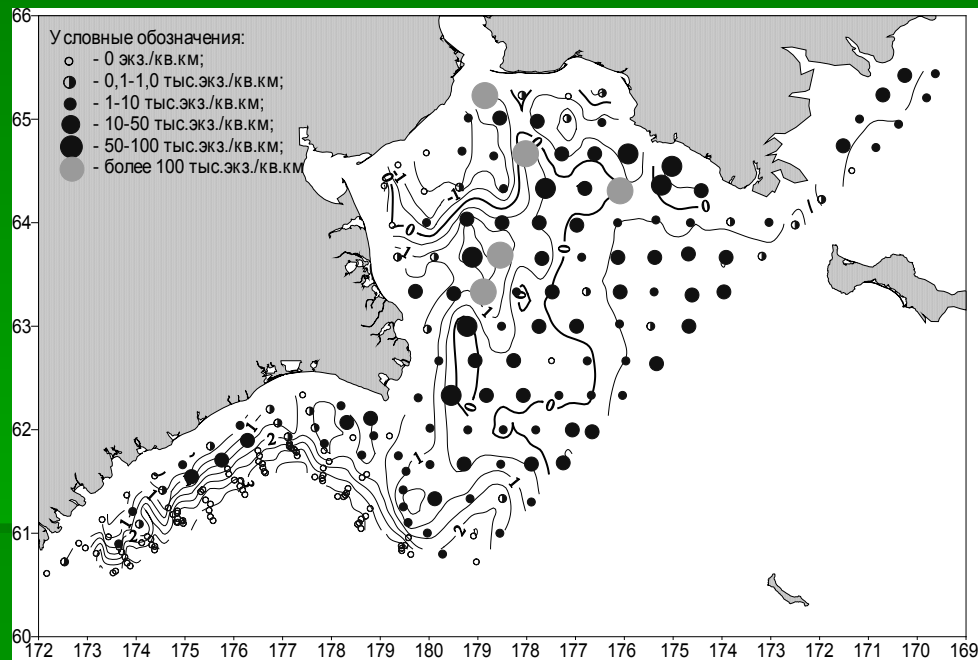


Fig. 5. Pollock (size less 17 cm) density distribution and temperature on bottom in the northwestern Bering Sea, July – August 2012



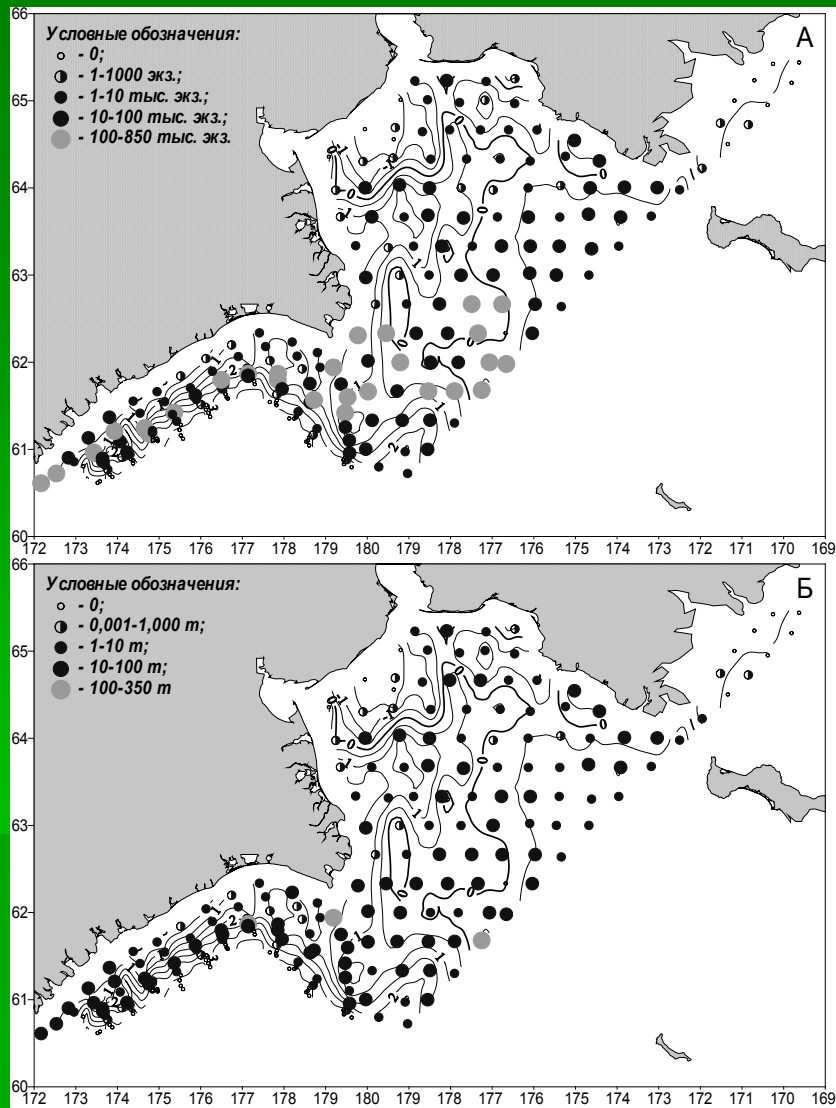


Fig. 6. Pollock (size more 17 cm) density distribution and temperature on bottom in the northwestern Bering Sea, July – August 2012 (upper – sp/sq. km; lower – mt/sq. km)

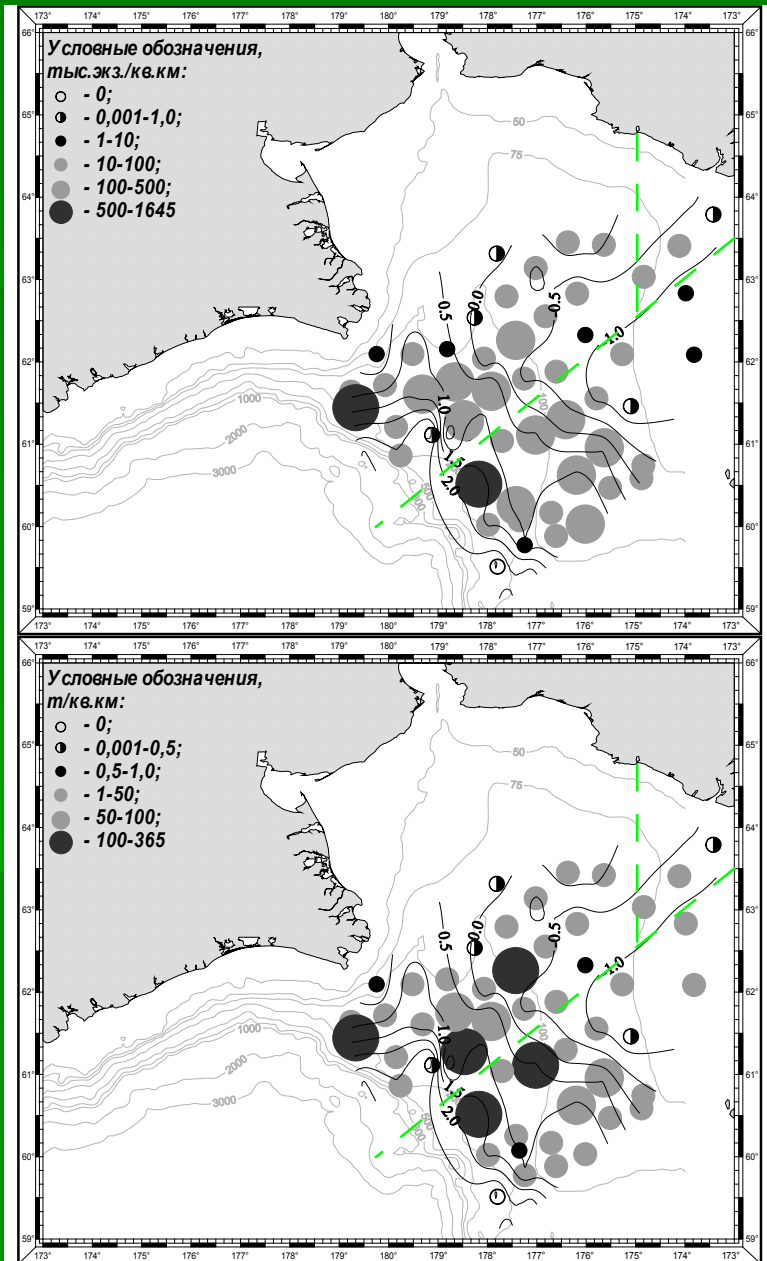


Fig. 7. Pollock density distribution (upper – ths. sp/sq.km; lower – mt/sq.km) and temperature on bottom in the northwestern Bering Sea, October 2012

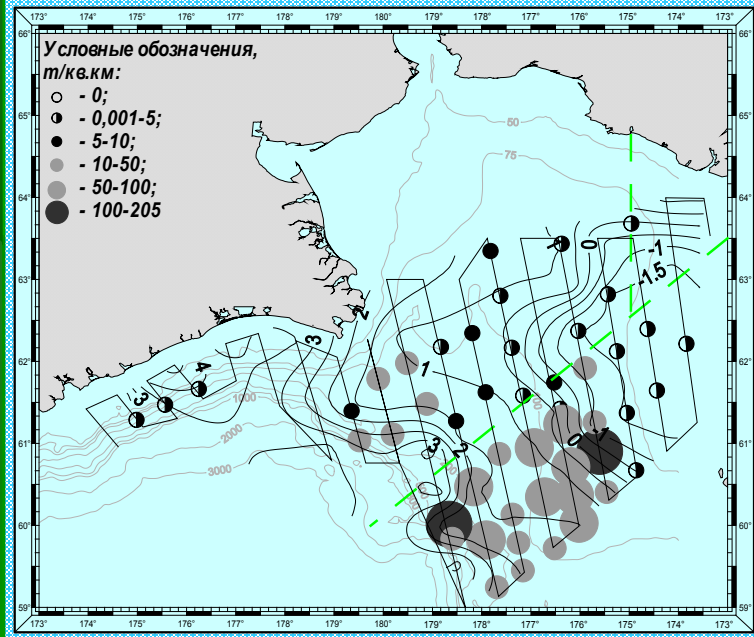
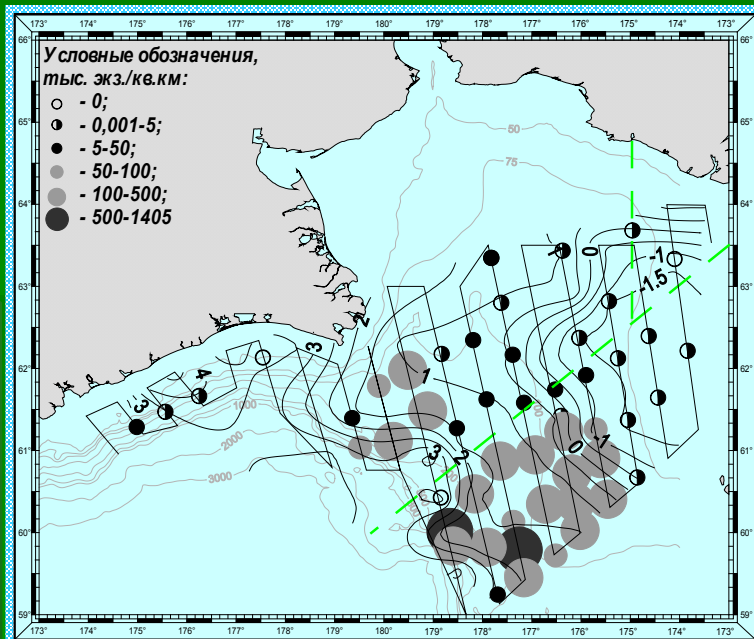


Fig. 8. Pollock (length more 17 cm) density distribution (upper – ths. sp/sq.km; lower – mt/sq.km) and temperature on bottom in the northwestern Bering Sea, August – September 2013

Fig. 9. Comparative pollock age in midwater (a) and on bottom (b) in US and Russian EEZs, summer 2012

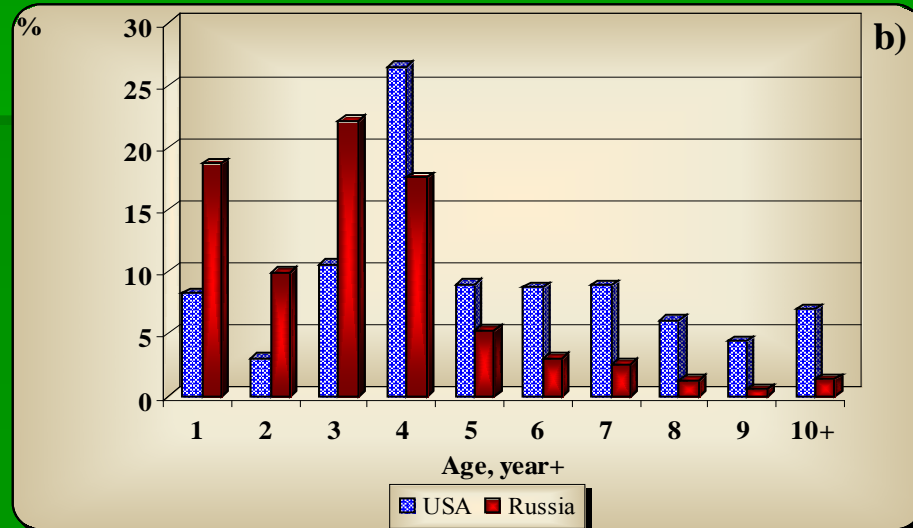
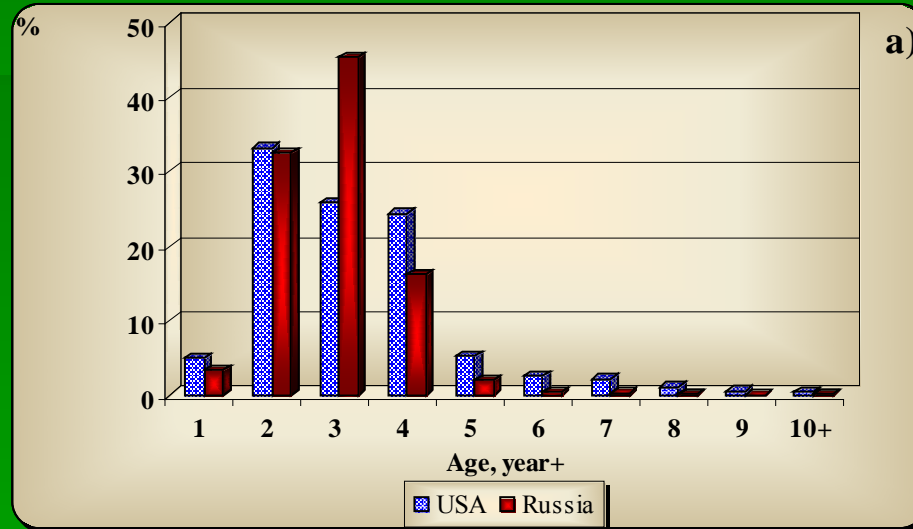


Fig. 10. Comparative pollock age in the Russian and US EEZs adjacent maritime boundary line, October 2012

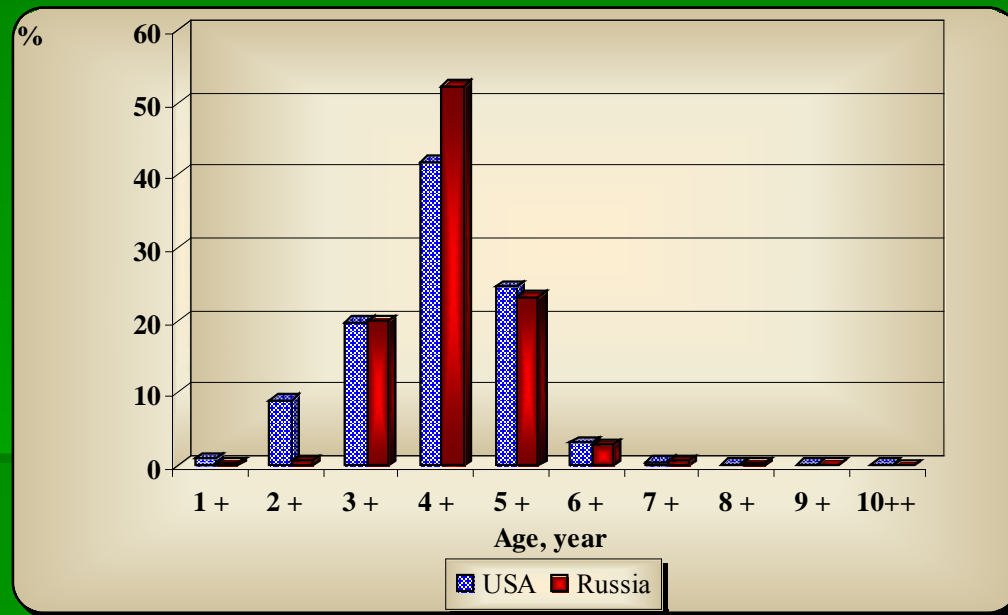
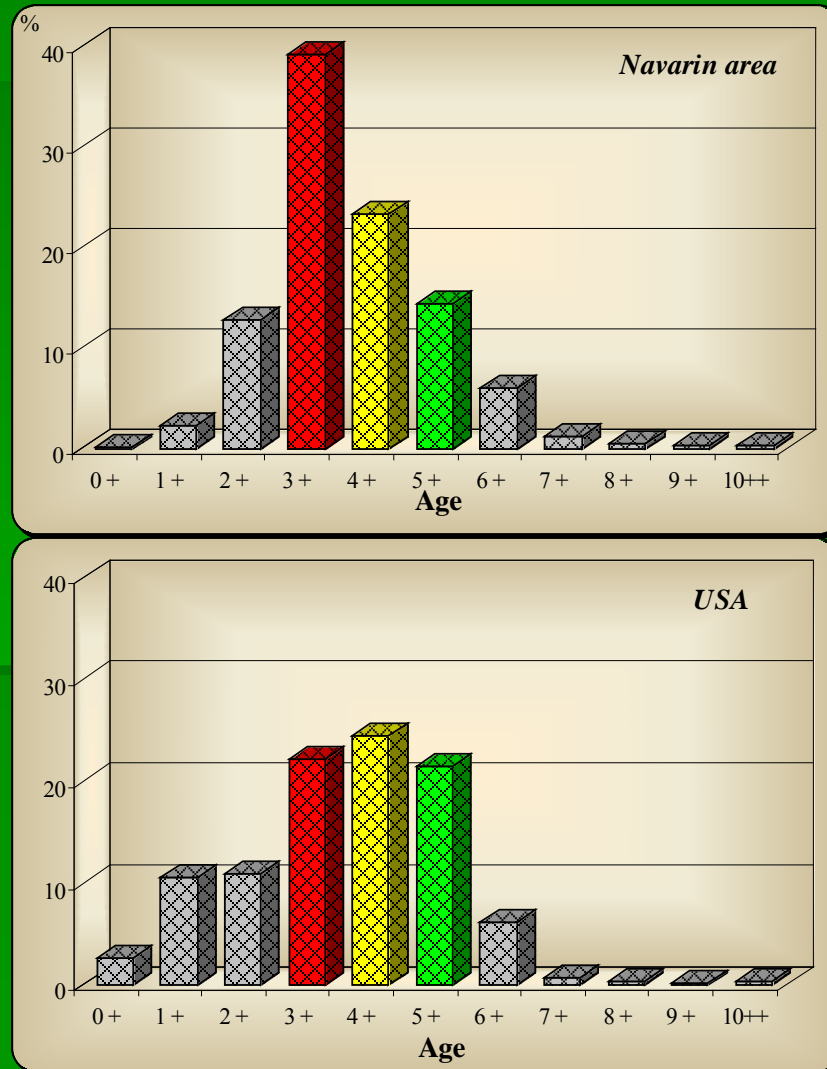


Fig. 11. Comparative pollock age in the Russian (Navarin area) and US (USA) EEZs adjacent maritime boundary line, August – September 2013



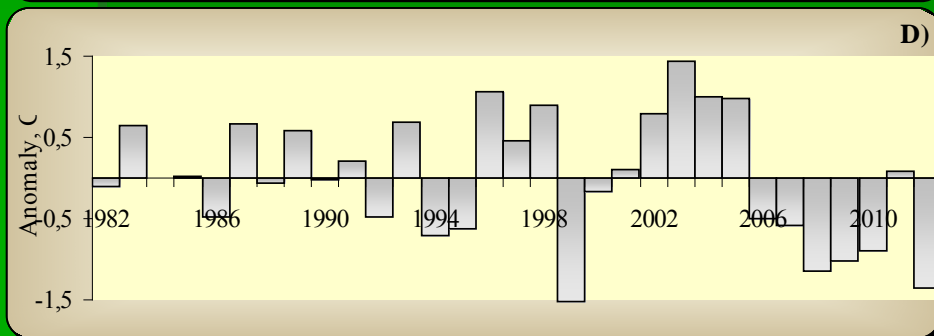
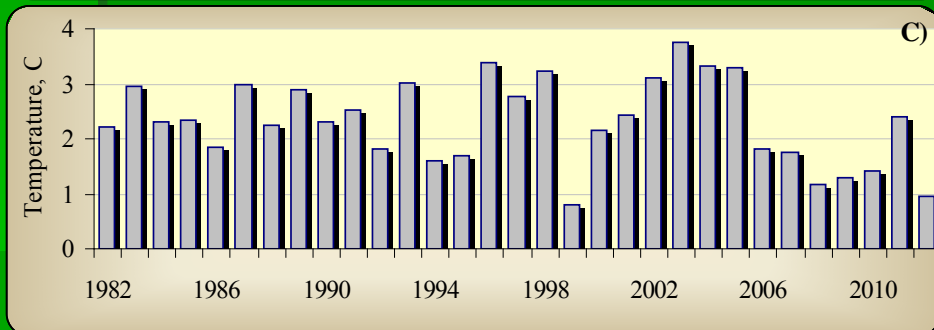
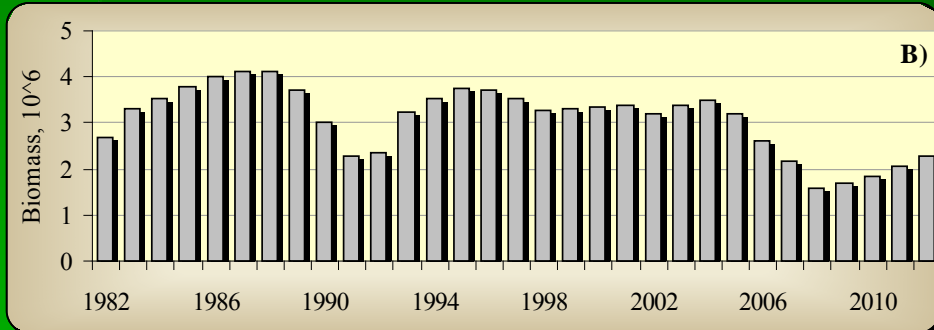
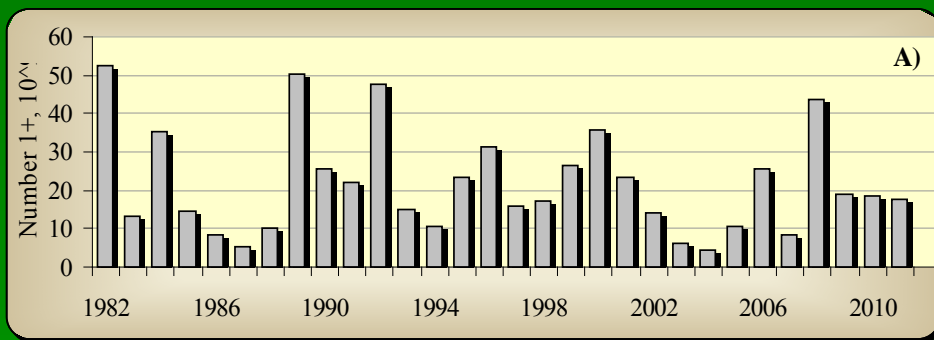


Fig. 12. Bering Sea pollock age 1+ recruitment (A), female spawning biomass (B), area-weighted bottom temperature (C) and bottom temperature anomalies (D), 1982-2012

Thank You for attention!