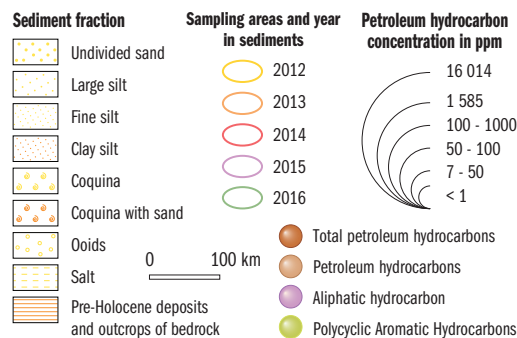
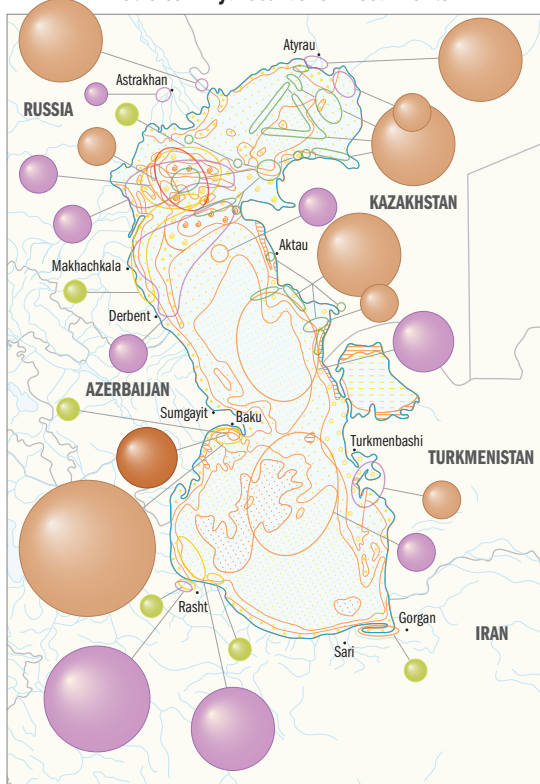
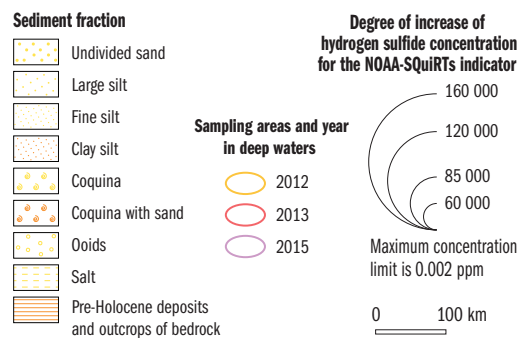


Petroleum hydrocarbons in sediments



Sources : Araghi, 2015; Berkhovskikh et al., 2017; Ibadov et al., 2015; Karigina et al., 2016; Nemirovskaya, 2016; Nemirovskaya et al., 2017; Ostrovskaya, 2016; Sadikhoeva, 2014; Shimeshan et al., 2017; Sokurova, 2016; Tulemisova, 2016; Varnosfaderany et al., 2015; Yancheshmeh et al., 2017; Zamani et al., 2015; National Atlas of Russia, 2007; SoE-Kazakhstan, 2017; SoE-Seaport Aktau, 2017.

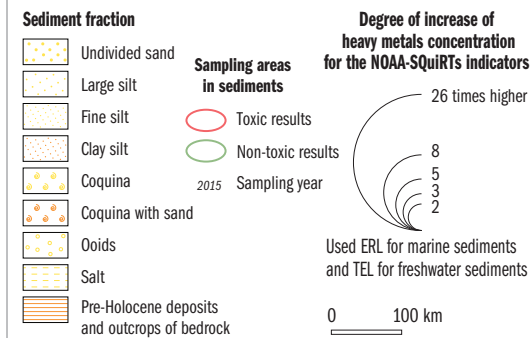
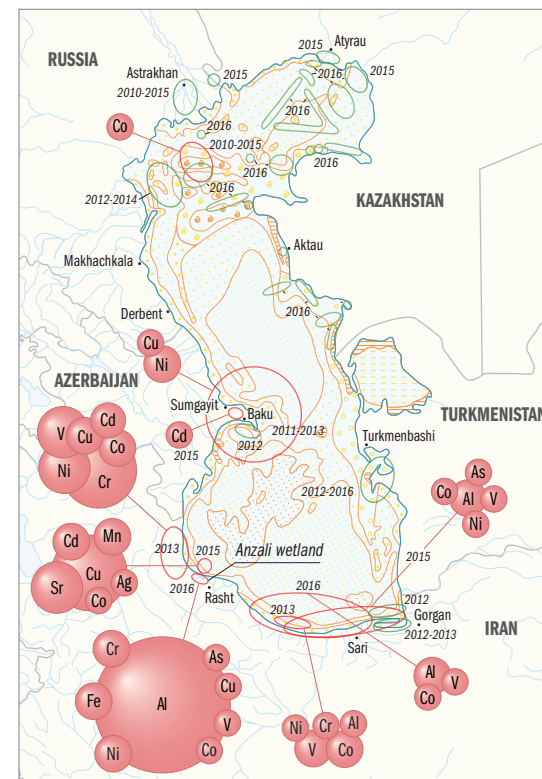
Sediments pollution in 2010-2016 Hydrogen sulfide in deep water



Sources : Ambrosimov et al., 2016; Dushkova et al., 2014; Ivanov et al., 2013; Klyuvitkin et al., 2015; National Atlas of Russia, 2007; NOAA-SQIRTS, 2008.

Maps by Manana Kurtubadze, GRID-Arendal, April 2018.

Heavy metals in sediments



Sources : Bastami et al., 2014, 2015 and 2017; Brekhovskikh et al., 2017; Guliyev et al., 2014; Jamshidi et al., 2016 and 2017; Khalilova et al., 2016; Makhlun, 2017; Pakzad et al., 2016; Salahova et al., 2015; Sokurova, 2016; Tulemisova et al., 2016; Vosough et al., 2017; Zaferani et al., 2015; National Atlas of Russia, 2007; SoE-Kazakhstan, 2017; SoE-Seaport Aktau, 2017; NOAA-SQIRTS, 2008.