

Séminaire BIODIVERSITE
Paris , novembre 2012

Structure et fonctionnement des populations de salmonidés migrateurs sur la Bresle

gilles euzenat

françoiseournel

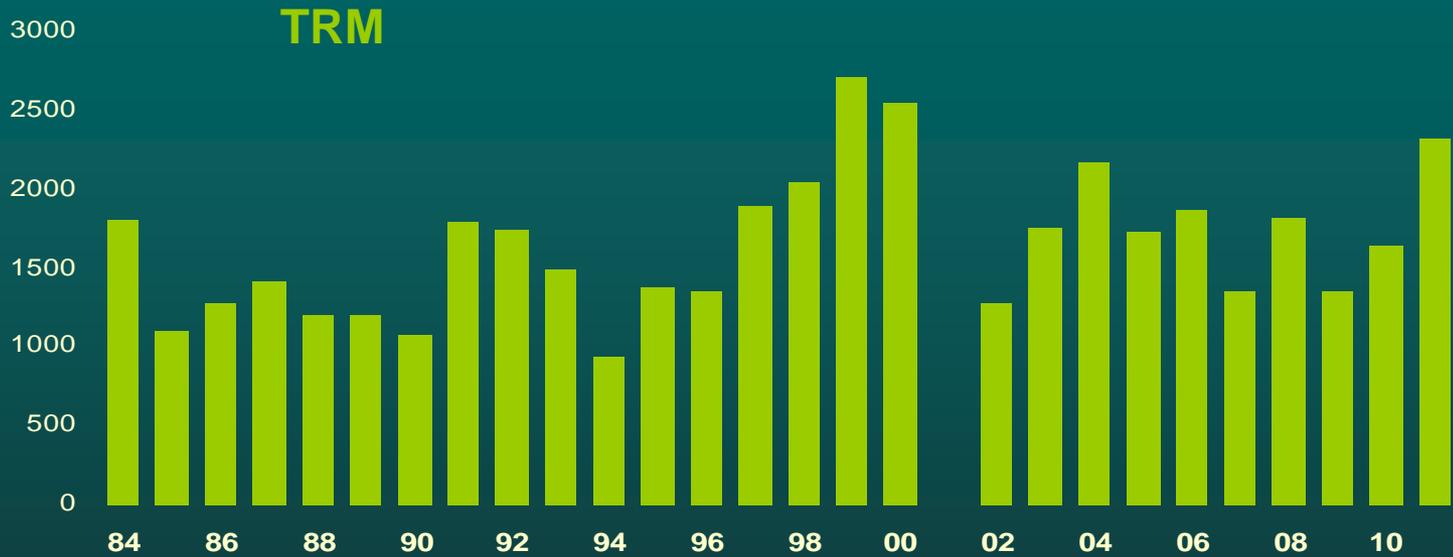
jean-louis fagard

sébastien delmotte



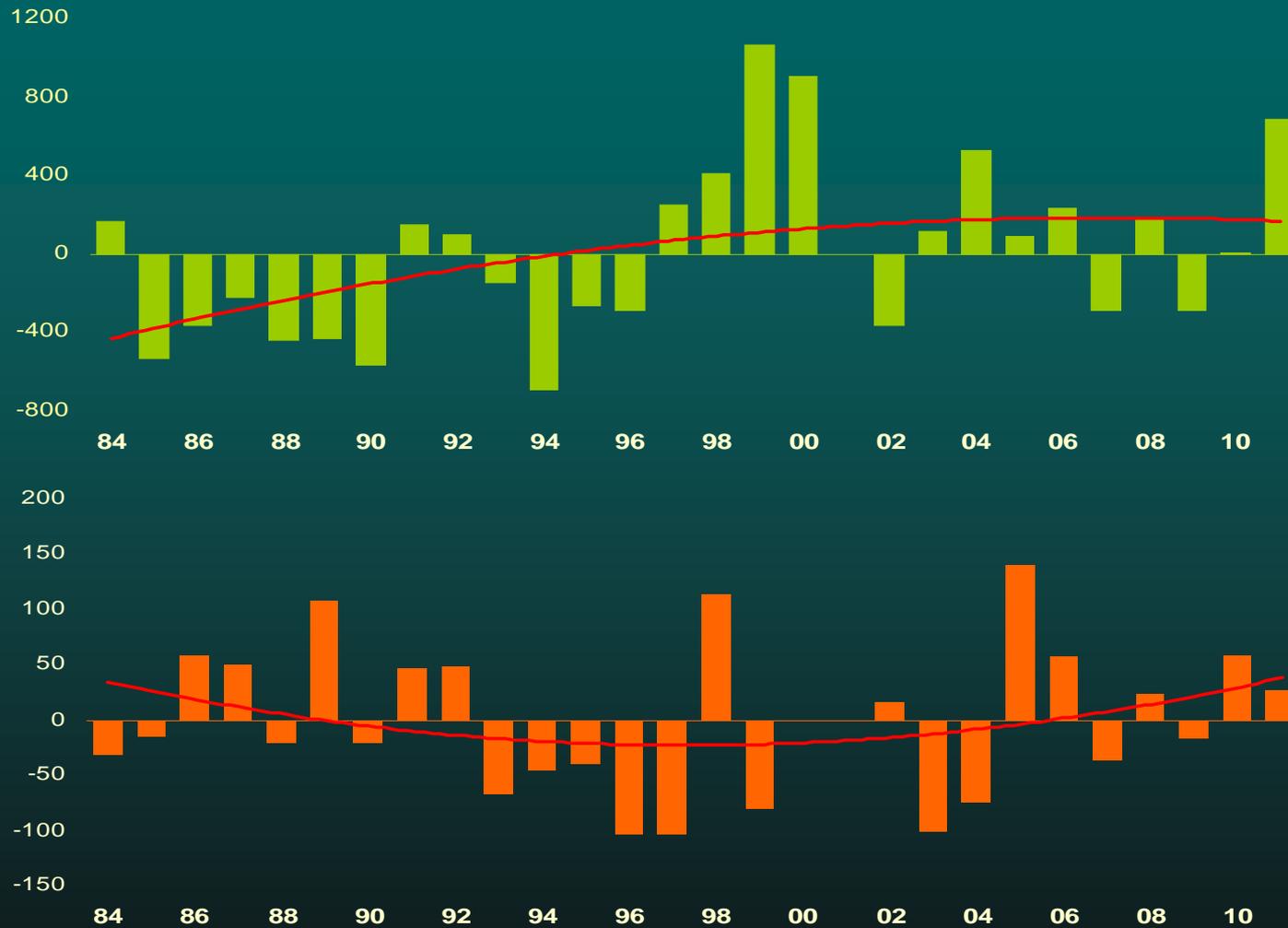


effectifs des adultes



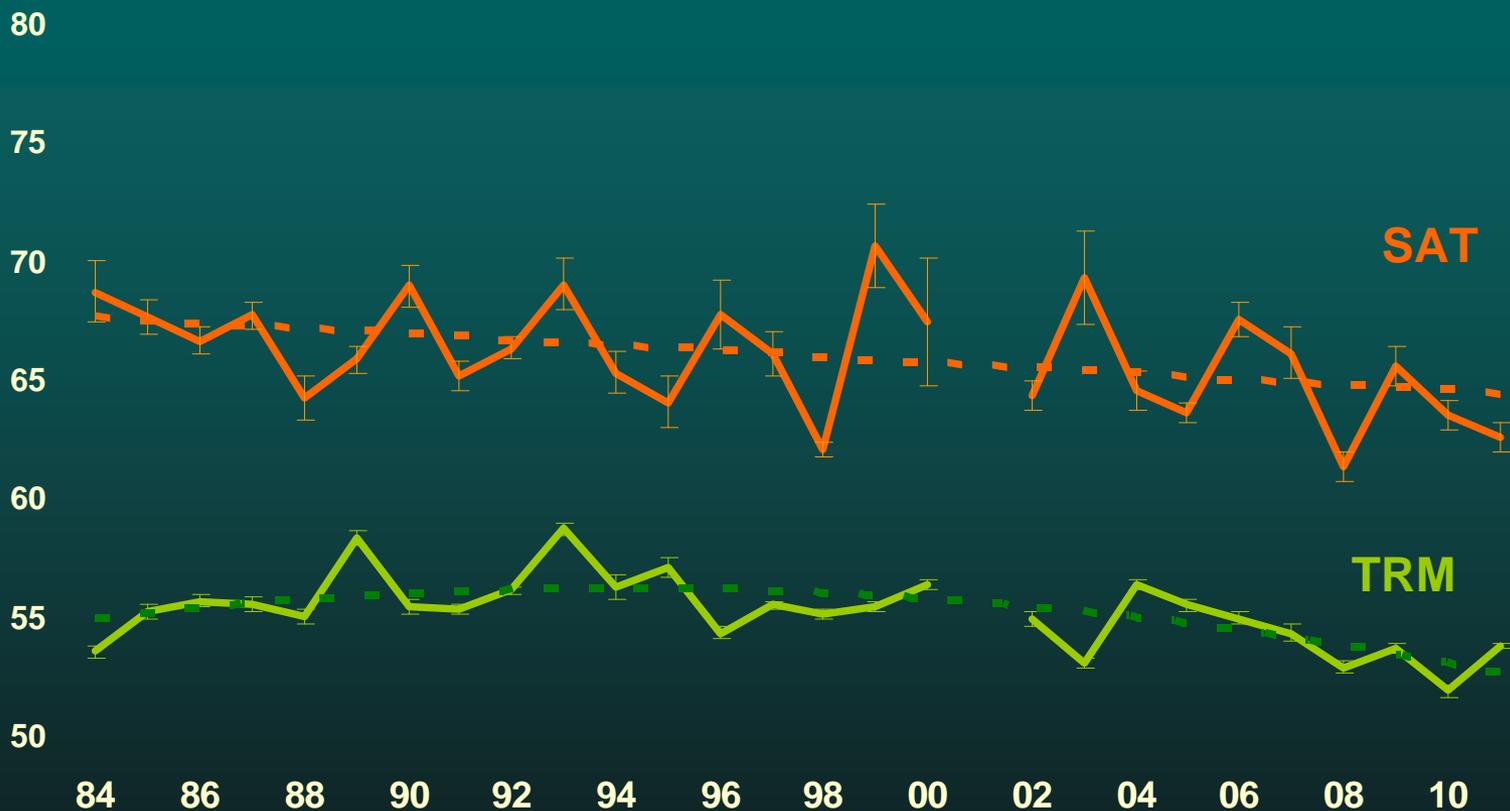


effectifs des adultes – écarts à la moyenne

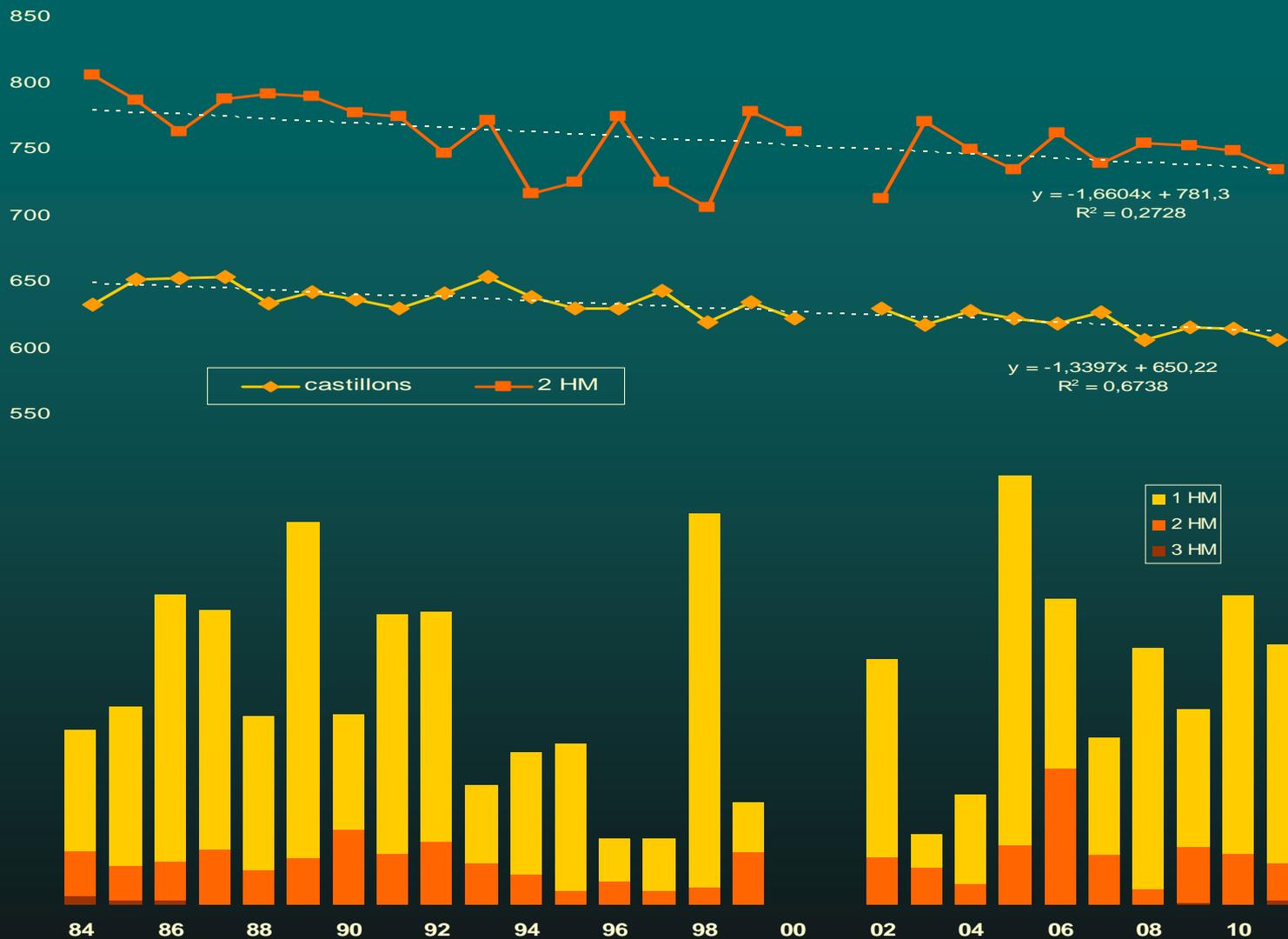




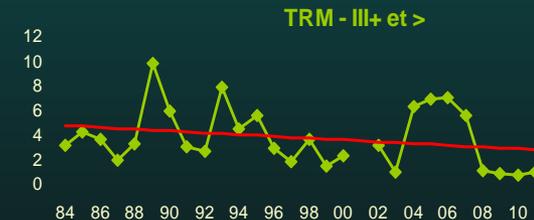
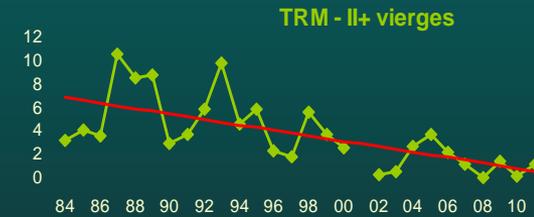
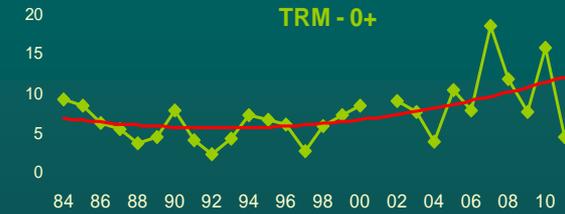
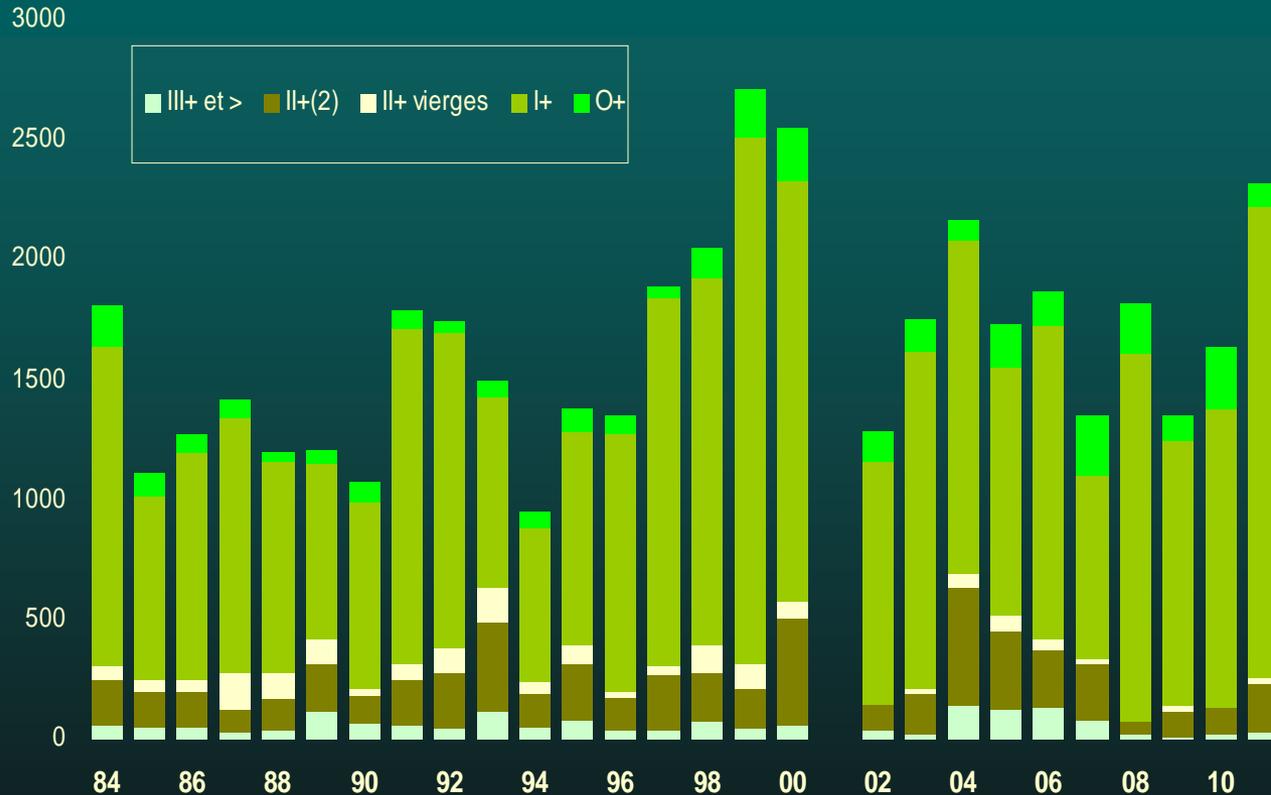
évolution des tailles moyennes - adultes



SAT - évolution taille et âge

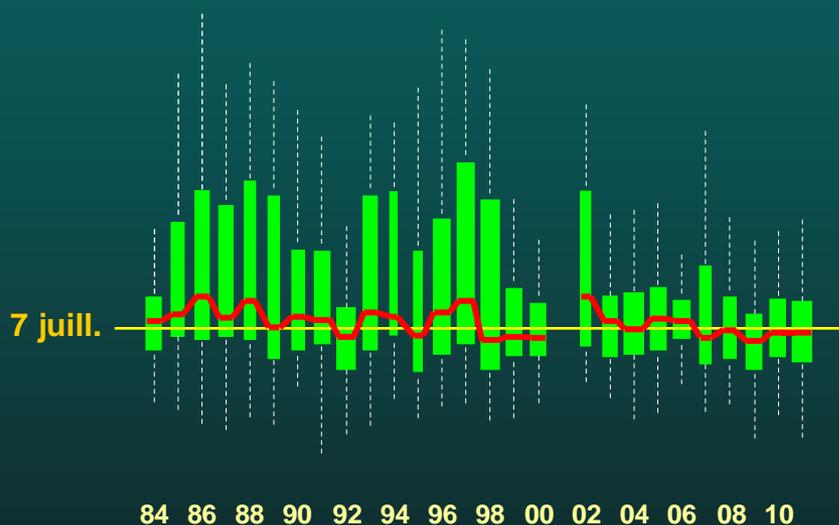


TRM - évolution taille et âge

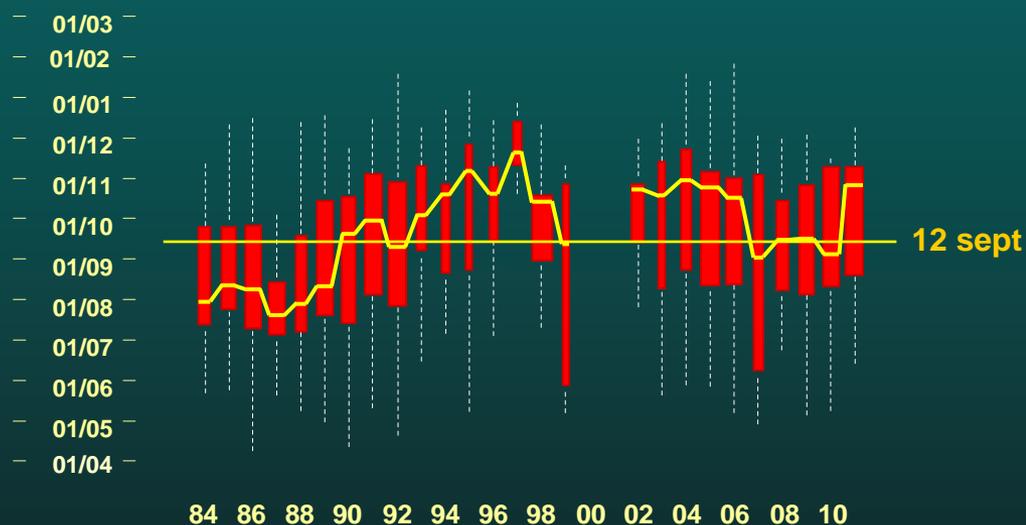


rythmes migratoires - adultes

TRM

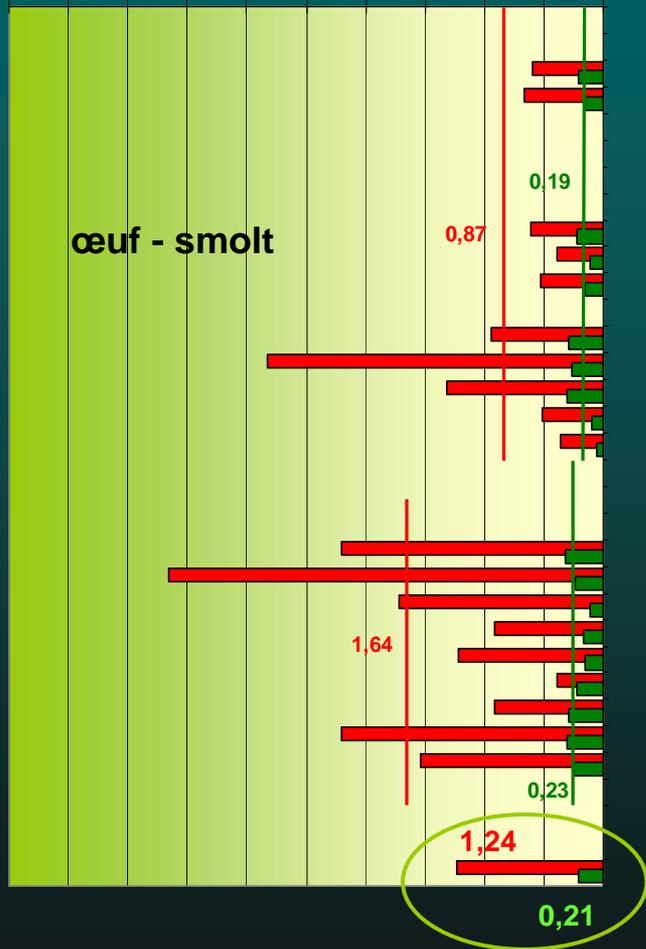


SAT

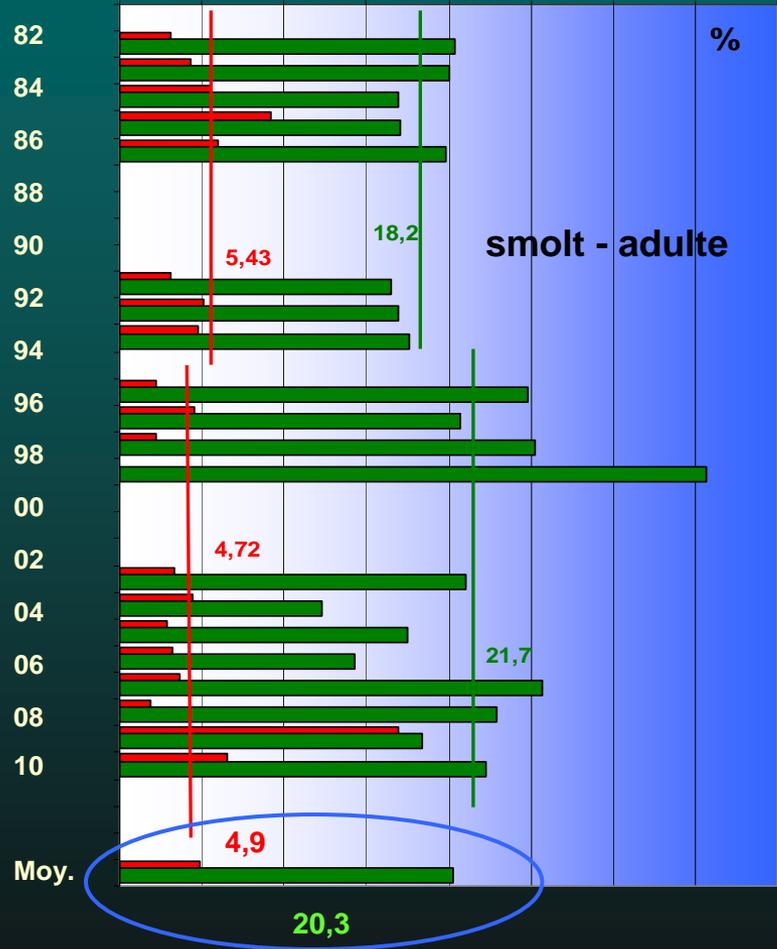


survie en mer et en rivière

5 4,5 4 3,5 3 2,5 2 1,5 1 0,5 0

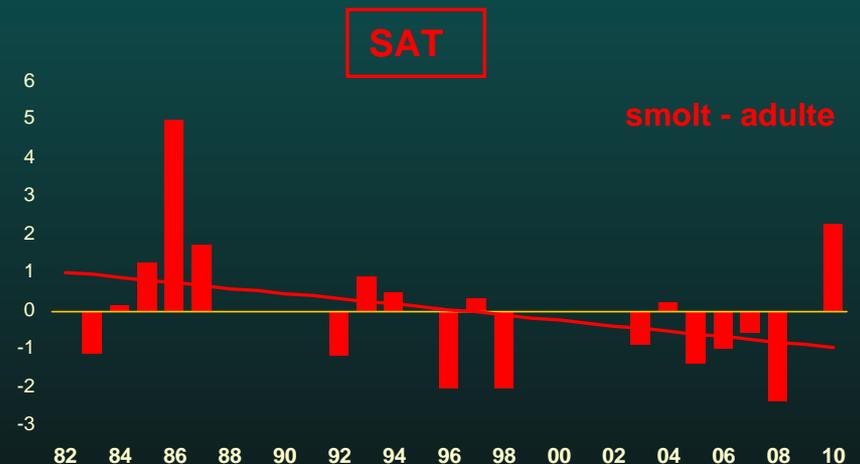
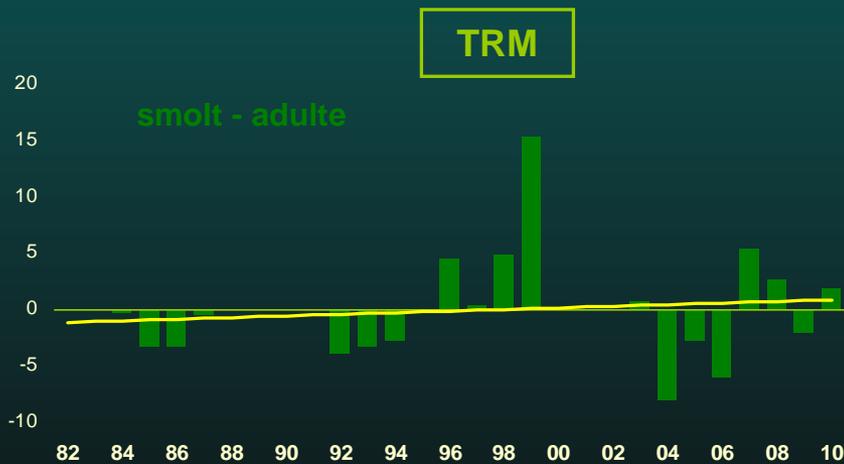


0 5 10 15 20 25 30 35 40

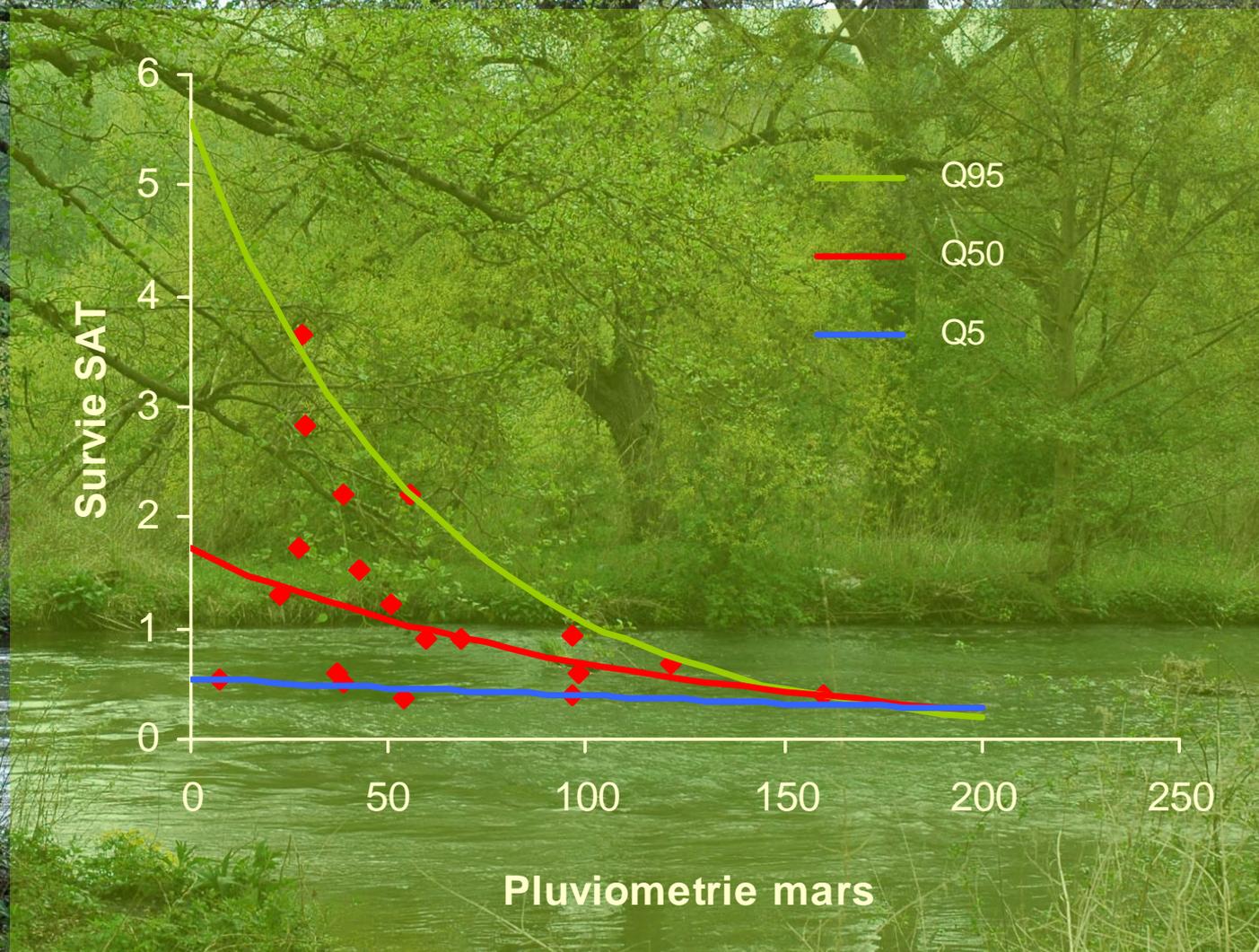




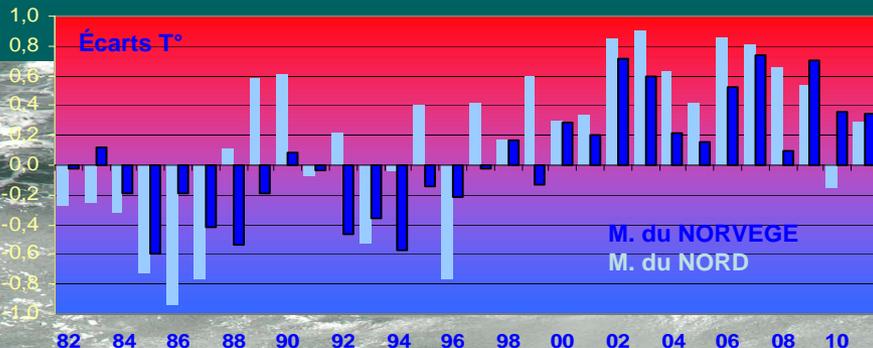
survie en mer et en rivière – écarts à la moyenne



survie en rivière et pluvio à l'émergence

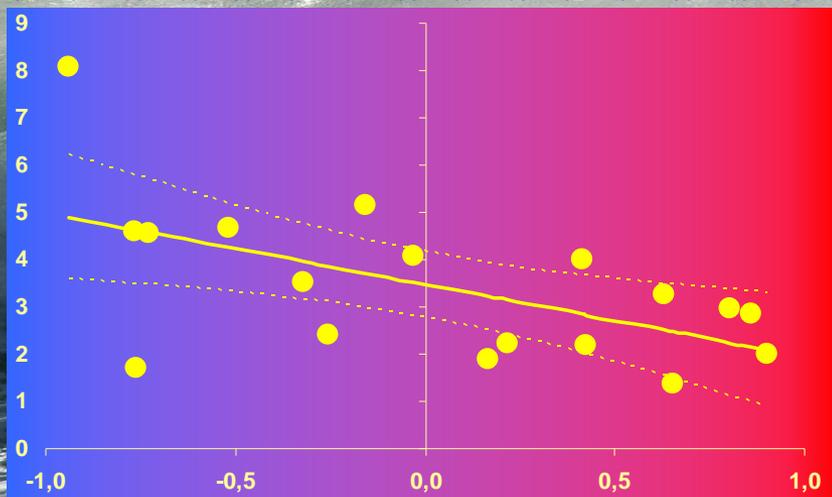


taux de retour saumon et TSM



Sources : ICES-WGOH 2012, P. LOWES, BSH, ALL. 2012

taux de retour

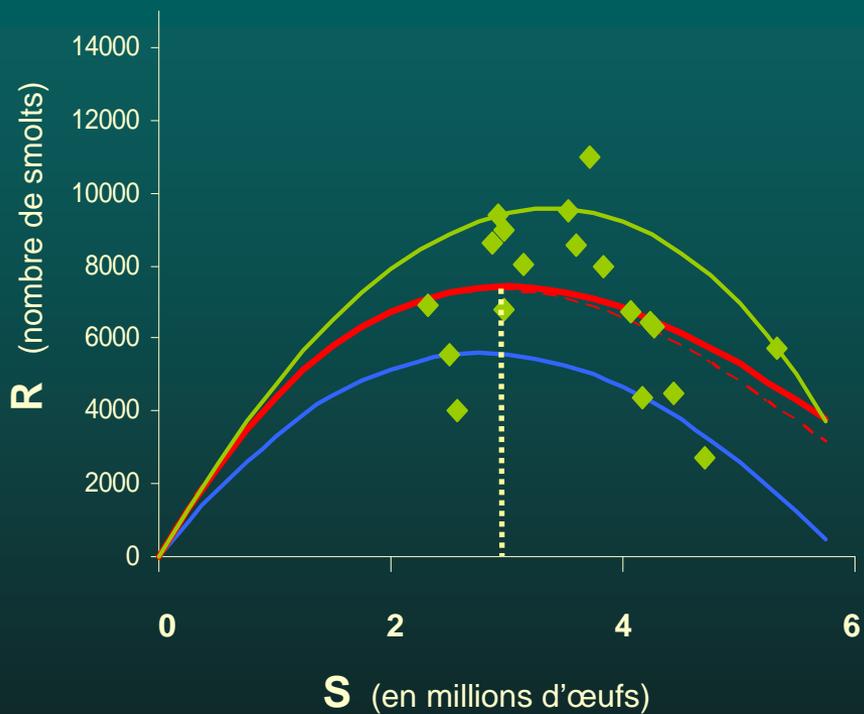


t°C mer, écart à la moyenne

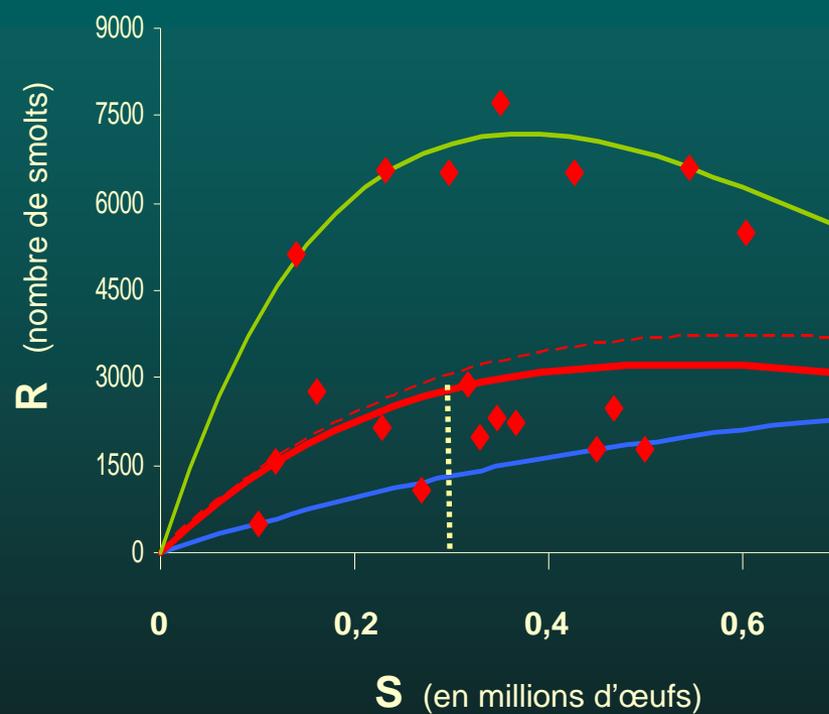


stock - recrutement

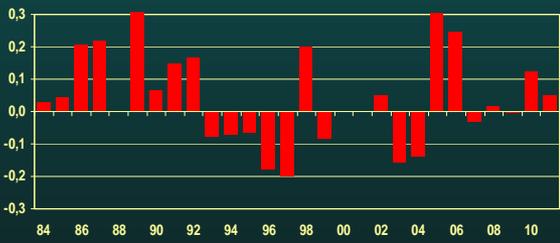
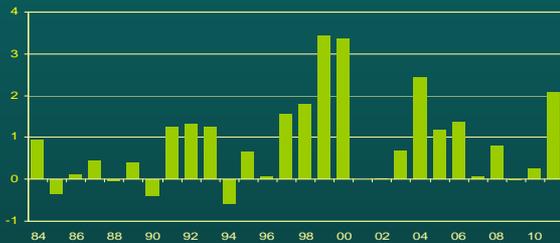
TRM



SAT

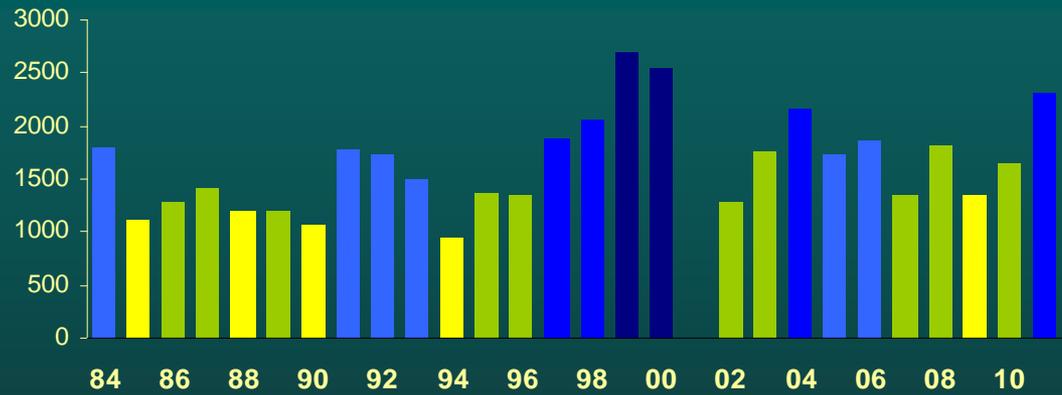


état des stocks

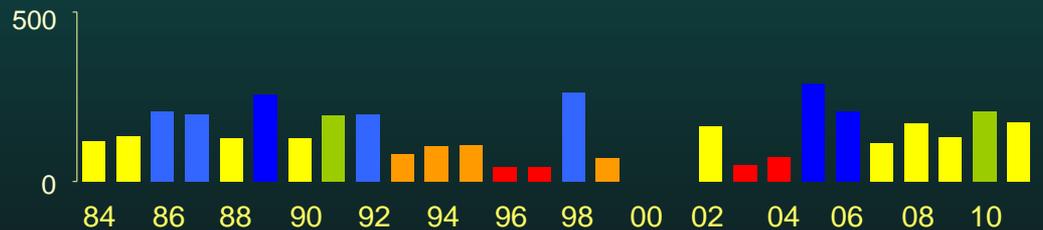


écarts au S optimal

TRM



SAT





merci...