**Appendix 1.** Number of locations in which a species was found in the commonly surveyed locations in the periods 1996-2003 (1785 locations) and 2004-2011 (1605 locations) and the change in distribution between both periods

Species English name 1996-2003 2004-2011 Change

*Abramis brama* Bream 148 132 -22%

*Acipenser sturio* Atlantic sturgeon - - -

*Alburnoides bipunctatus* Spirlin 4 1 -78%

*Alburnus alburnus* Bleak 34 19 -51%

*Alosa alosa* Allis shad - - -

*Alosa fallax* Twaite shad 2 1 -56%

*Anguilla anguilla* Eel 323 371 0%

*Barbatula barbatula* Stone loach 133 173 +14%

*Barbus barbus* Barbel 12 9 -35%

*Blicca bjoerkna* Silver bream 152 167 -4%

*Carassius carassius* Crucian carp 11 6 -52%

*Chondrostoma nasus* Nase 3 1 -71%

*Cobitis taenia* Spined loach 13 31 +108%

*Coregonus oxyrinchus* Houting *- - -*

*Cottus gobio* Bullhead 18 34 +65%

*Esox lucius* Pike 98 128 +14%

*Gasterosteus aculeatus* Three-spined stickleback 337 335 -13%

*Gobio gobio* Gudgeon 220 224 -11%

*Gymnocephalus cernua* Ruffe 108 172 +39%

*Lampetra fluviatilis* River lamprey 1 1 -13%

*Lampetra planeri* Brook lamprey 15 21 +22%

*Leucaspius delineatus* Sunbleak 65 57 -23%

*Leuciscus idus* Ide 100 83 -28%

*Leuciscus leuciscus* Dace 10 31 +171%

*Liza ramada* Thin-lipped grey mullet 3 3 -13%

*Lota lota* Burbot - 15 Reintroduced

*Misgurnus fossilis* Weather loach 3 1 -71%

*Osmerus eperlanus* Smelt 2 3 +31%

*Perca fluviatilis* Perch 280 323 +1%

*Petromyzon marinus* Sea lamprey - 1 New

*Phoxinus phoxinus* Minnow 3 2 -42%

*Platichthys flesus* Flounder 21 30 +25%

*Pungitius pungitius* Nine-spined stickleback 167 195 +2%

*Rhodeus amarus* Bitterling 60 97 +41%

*Rutilus rutilus* Roach 351 371 -8%

*Salmo salar* Salmon 1 - -100%

*Salmo trutta* Trout 24 34 +24%

*Scardinius erythrophthalmus* Rudd 223 265 +4%

*Silurus glanis* European catfish - 7 Illegally introduced

*Squalius cephalus* Chub 38 74 +70%

*Thymallus thymallus* Grayling - 1 ??

*Tinca tinca* Tench 113 125 -3%