

Le Plan Migrateurs Rhône-Méditerranée : actions en faveur de la biodiversité

par

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RÉSUMÉ. - Le premier volet 1993-2003 du Plan Migrateurs Rhône-Méditerranée a nécessité un ensemble de travaux d'aménagement et d'ingénierie, d'études et de mesures réglementaires en faveur de la libre circulation des poissons sur le bassin Rhône-Méditerranée et Corse. Son objectif, le retour de l'Alose sur le Bas-Rhône en aval de l'Ardèche et ses affluents de rive droite (Gardon, Cèze, Ardèche), est désormais atteint puisque des aloses sont capturées et se reproduisent régulièrement dans la rivière Ardèche. En particulier, les études ont mis en évidence une sous-espèce endémique (*Alosa fallax rhodanensis*) qui renforce l'intérêt d'un programme de restauration des stocks dans une optique de maintien de la biodiversité. Le deuxième volet 2004-2008 du Plan Migrateurs est élargi en termes d'espèces (anguille, lamproies, salmonidés migrateurs, esturgeon) et en termes géographiques (affluents de rive gauche du Rhône, fleuves côtiers méditerranéens), et doit fournir les éléments scientifiques, techniques et financiers pour la définition de nouveaux objectifs à l'horizon 2009-2013.

ABSTRACT. - The migratory fish program: Actions for biodiversity.

The first part 1993-2003 of the migratory fish program on the Rhone-Mediterranean-Corsica basin demanded equipping and engineering, research and statutory measures to improve the circulation of the fish in the Rhone-Mediterranean-Corsica basin. Studies permitted to improve the knowledge of taxonomy, biology and ecology of the twaite shad in the Rhone and showed the evidence of an endemic subspecies (*Alosa fallax rhodanensis*), which re-enforces the interest of a stock restoration program to conserve the biodiversity. Studies have also allowed to pinpoint the optimal shad migration period and different factors influencing the reproduction ascent of the adults, and were particularly useful in a qualitative analysis of the extension of the zone colonized by shads, which has grown these past years. This first part of the migratory fish program ended in 2003, and its aim, "The return of the shad in the Bas-Rhône below the river Ardèche and its right side tributaries (Gardon, Cèze, Ardèche)", was successful since shads often migrate and reproduce in the river Ardèche. The second part 2004-2008 of the migratory fish program on the Rhone-Mediterranean-Corsica basin deals both with a greater number of species and a larger geographical zone. For shad, the program wants to assess results obtained previously in the Rhone basin and to extend its migration to the left side tributaries of the Rhone and other French Mediterranean basins. For eel, the program wants to develop the stock for reproduction and fishing, to open growth areas by clearing obstacles downstream. For lampreys and migratory salmonids, it is recommended to get further information about their status, their geographical distribution and their populations. For the sturgeon, since its disappearance from the Rhone in the 70's, a feasibility study for its reintroduction will deal with both specific determination and river analysis. All studies will finally allow to get scientific, technical and financial information for the definition of a new geographical strategy 2009-2013.

Key words. - *Alosa fallax rhodanensis* - Shad - Migratory fish - Developments - Studies.

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