

Main management issues Moulière-Pinail Natura 2000 site

- periodically rejuvenate heathland so as to obtain a structural mosaic, through cutting and exporting cutting products, or controlled fire (crushing is only envisaged as a last solution). Target species and habitats : heathland (4020*, 4030), Short Toed Snake-Eagle (*Circaetus gallicus*), Dartford Warbler (*Sylvia undata*), Nightjar (*Caprimulgus europaeus*) and harriers (*Circus cyaneus*, *C. pygargus*).

- Insure the bio-diversity maintenance for the many thousands of ponds, through sectorial heath cutting or the suppression of surrounding conifers. Target species and habitats : various aquatic vegetation types (3130, 3150, 3160), Great Crested Newt (*Triturus cristatus*), Large White-faced Darter (*Leucorrhinia pectoralis*), White-Clawed Crayfish (*Austropotamobius pallipes*).



Ponds in Pinail (Picture LIÉGEOIS, LPO)

- Maintain or restore open peats through 2-years frequency herbaceous vegetation haying and uprooting of invasive ligneous vegetation. Target species and habitats : 6410, 7110*, 7150, 7230, Large White-faced Darter (*Leucorrhinia pectoralis*).

- re-develop favourable habitat for Southern Damselfly (*Coenagrion mercuriale*), by restoring the site's single stream.

- Maintain 6230 * at herbaceous stage through late season haying.

- Maintain hospitable capacities for Middle Spotted Woodpecker (*Dendrocopus medius*) through adapted forestry : well balanced age structure, preservation of dead or old-age trees in all forest plants, increase of exploitation diameter. Target species and habitats : woodpeckers (*Dryocopus martius*, *Dendrocopus medius*), Stag Beetle (*Lucanus cervus*).

- Restore the heathland through anticipated conifers' forest cutting (pinus planted during 70 to 90ies) and create staged forest edges around coniferous production plants. Target species and habitats : heathland (4020*, 4030), Short Toed Snake-Eagle (*Circaetus gallicus*), Dartford Warbler (*Sylvia undata*), Nightjar (*Caprimulgus europaeus*) and harriers (*Circus cyaneus*, *C. pygargus*).

- Preserve insects' and micro-mammals' food source in surrounding agricultural land, especially through hedges and extensive meadows. Target species and habitats : Honey-Buzzard (*Pernis apivorus*), Black Kite (*Milvus migrans*), harriers (*Circus cyaneus*, *C. pygargus*), Stone Curlew (*Burhinus oedicanus*), Wood Lark (*Lullula arborea*), Red-backed Shrike (*Lanius collurio*)...