

The mire at Sagne Redonde (Lanarce, Ardèche), choices for rehabilitation.

F. Grégoire, Ens-Lsh,

Fabrice.Gregoire@ens-lsh.fr

Laurence Jullian, CREN 07

Conservatoire Rhône-Alpes des Espaces Naturels Antenne Drôme-Ardèche

Domaine Olivier de Serres - Le Pradel

F-07170 Mirabel

04.75.36.30.59

laurence.jullian@espaces-naturels.fr

The mire at Sagne Redonde, on the Plateau Ardéchois, had been exploited for 20 years until 1998. It was then purchased by the CREN 07, and a patrimonial and hydrological monitoring has been set up.

It provides a good example of such sites rehabilitation problematics.

The manager has to choose between letting the natural dynamic going on (and then the ponds created after extraction are going to fill up) or intervening to keep as much open water as possible.

We will firstly present the site's biological value: its natural heritage is due to relictual peatlands on periphery and central open water spaces. We will also present the current management operations.

Then we will describe its actual dynamic of spontaneous evolution, which expresses itself by an organic sedimentation as well as the quick development of floating vegetation. This part will also set out the biophysical factors allowing this dynamic and the control elements available for the manager.

The subject of the third part will be the social environment and the way it considers the site's development. The preservation aim hasn't been approved unanimously among the stakeholders. How will the manager's option be considered by the other users on the site, and by the inhabitants of this mountainous area confronted with a demographic and economic decline?