

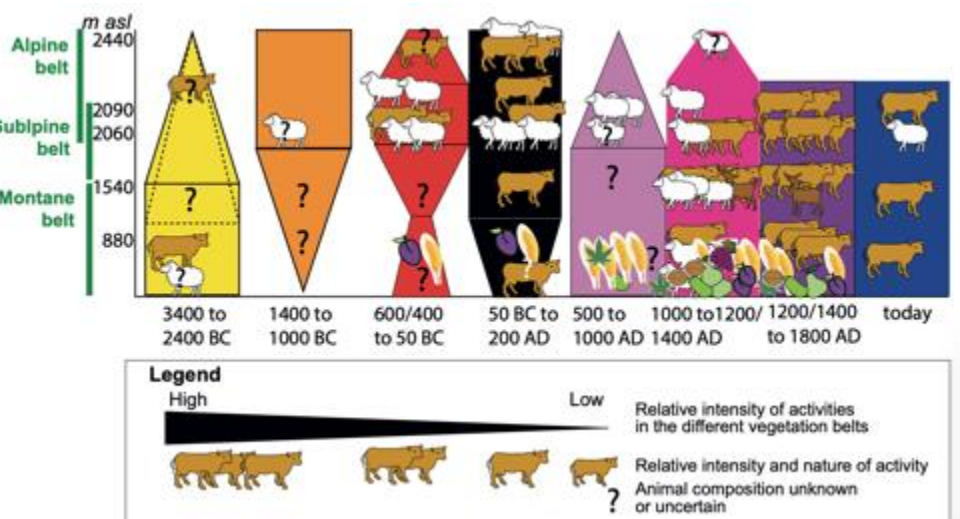
Projet TRAME

TRajectoires millénaires d'un Agro-écosystème de
moyenne Montagne en Maurienne

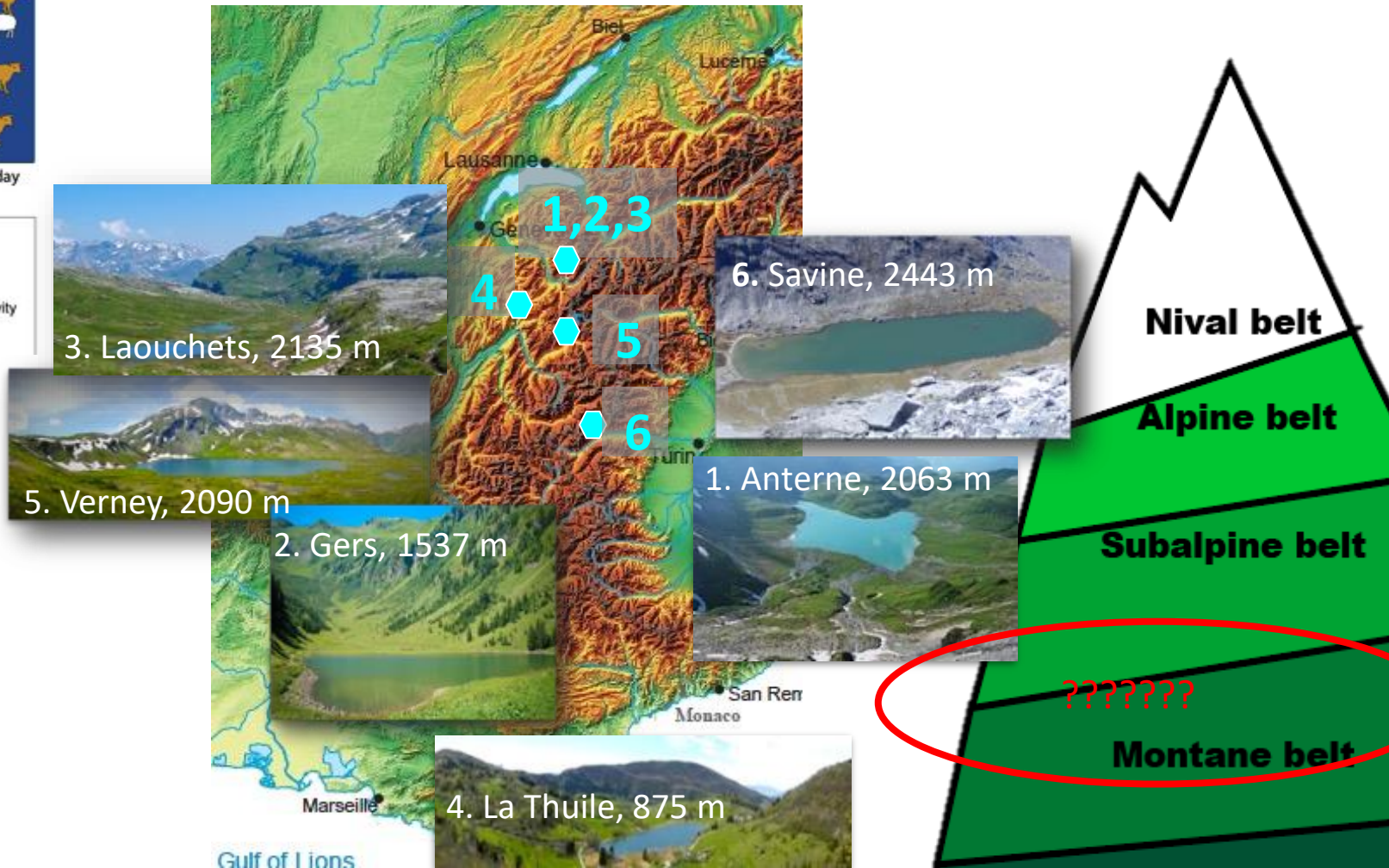
Charline Giguet-Covex, Erwan Messenger, Jérôme Poulenard, David
Etienne, Ludovic Gielly

Contexte et question scientifique:

Variabilité spatiale et temporelle du développement des activités agropastorales dans les Alpes du Nord et impacts sur les paysages



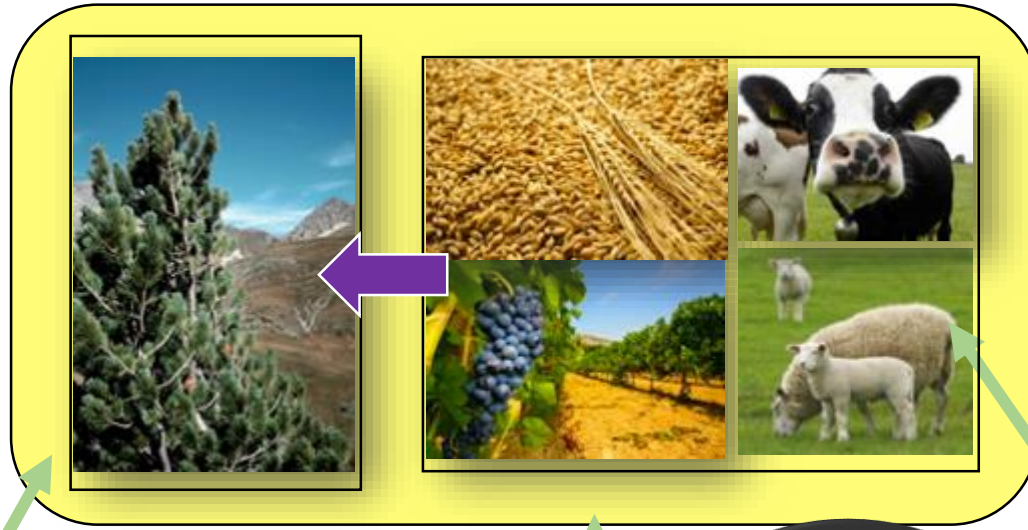
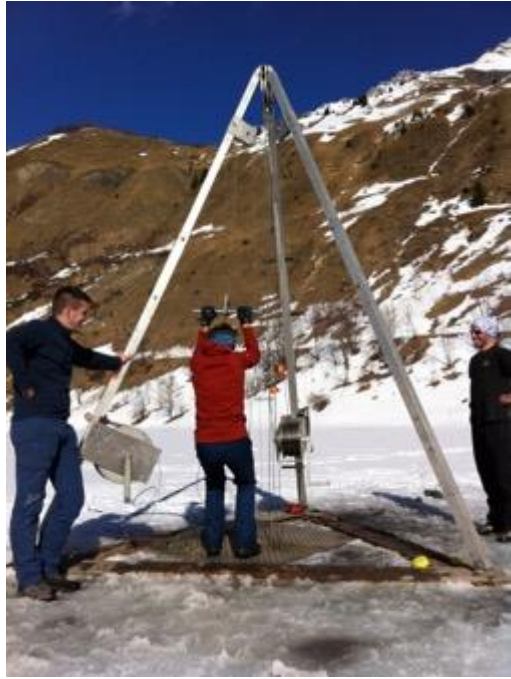
Giguet-Covex et al, soumis; REEC



Site d'étude: Lac du Loup, 1512 m

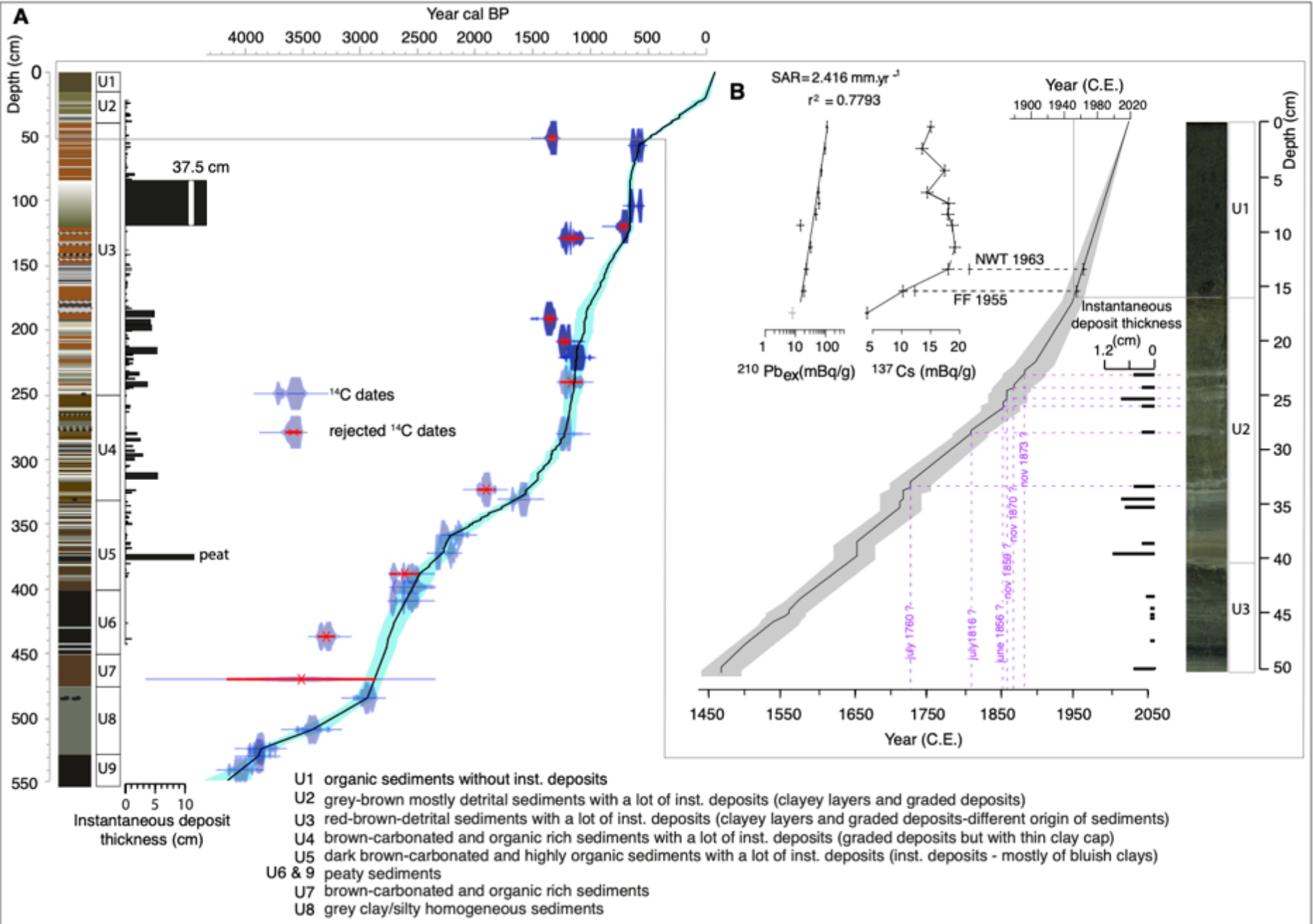


Approche paléo

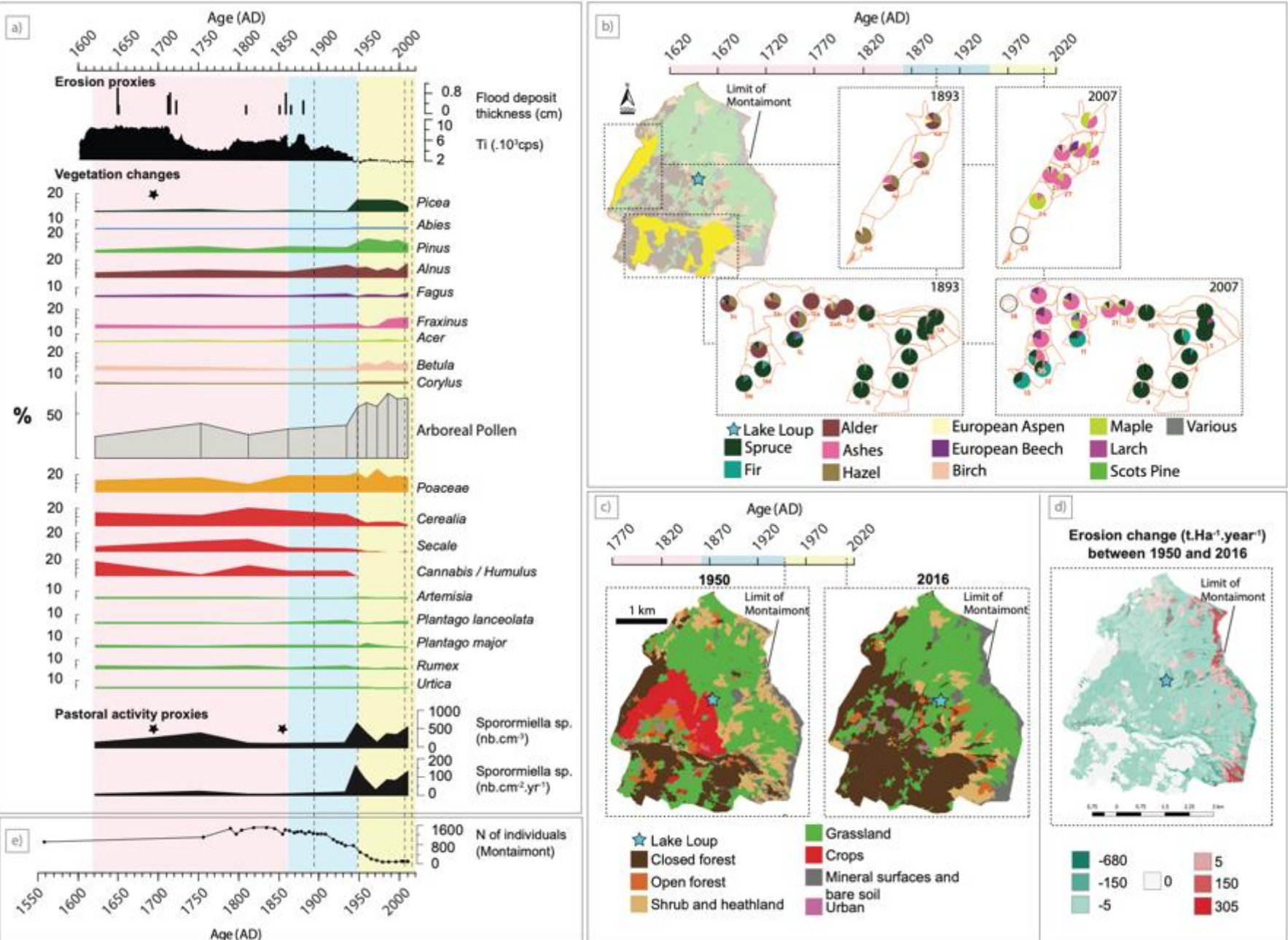


Coprophilous fungi

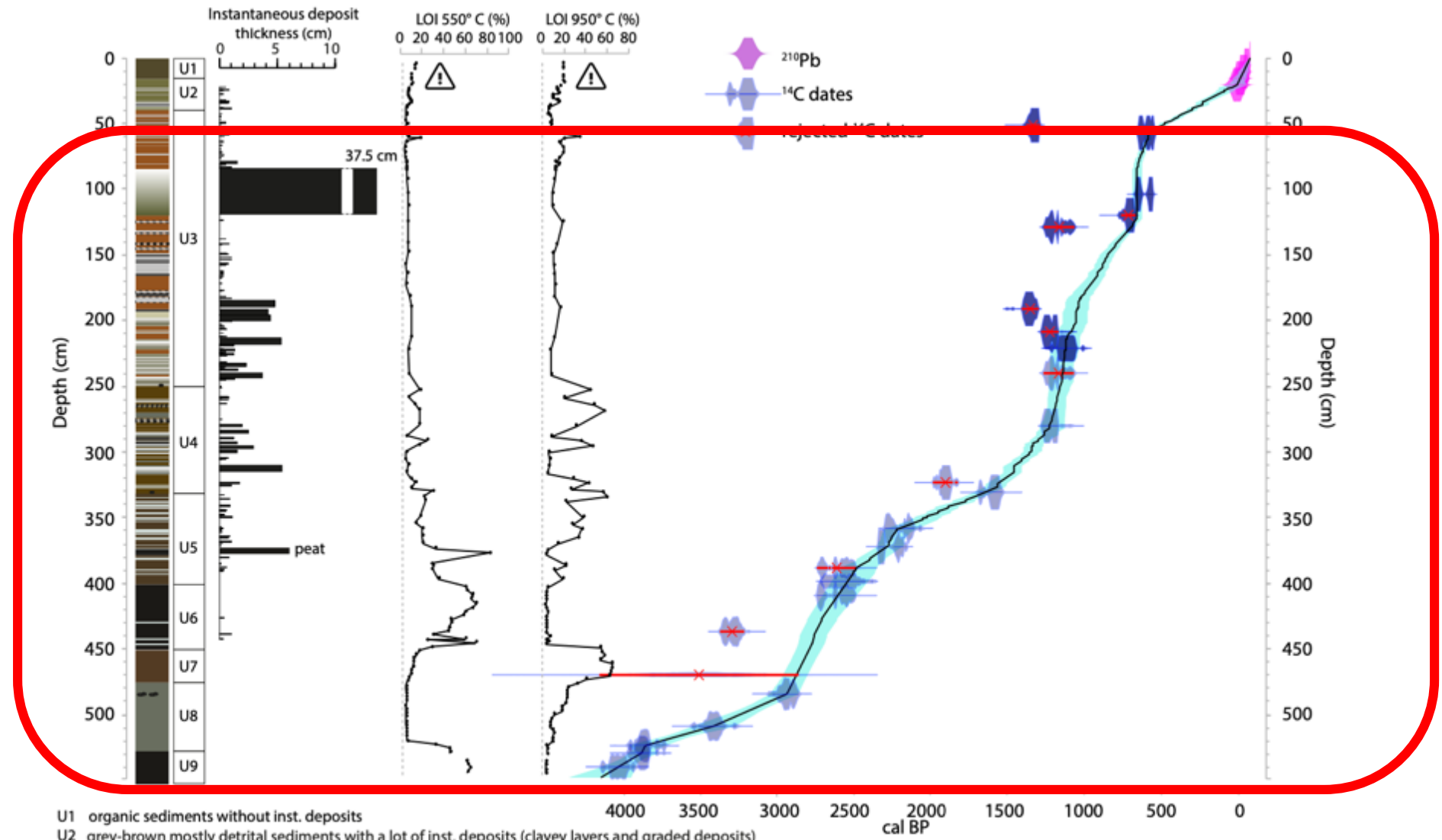
Résultats: datations



Résultats: Evolution des paysages depuis 400 ans par une approche interdisciplinaire



Futurs résultats: analyses pollen, MNP et ADN des 8 m de carotte !



- U1 organic sediments without inst. deposits
- U2 grey-brown mostly detrital sediments with a lot of inst. deposits (clayey layers and graded deposits)
- U3 red-brown-detrital sediments with a lot of inst. deposits (clayey layers and graded deposits-different origin of sediments)
- U4 brown-carbonated and organic rich sediments with a lot of inst. deposits (graded deposits but with thin clay cap)
- U5 dark brown-carbonated and highly organic sediments with a lot of inst. deposits (inst. deposits - mostly of bluish clays)
- U6 & 9 Peaty sediments
- U7 brown-carbonated and organic rich sediments
- U8 grey clay/silty homogeneous sediments