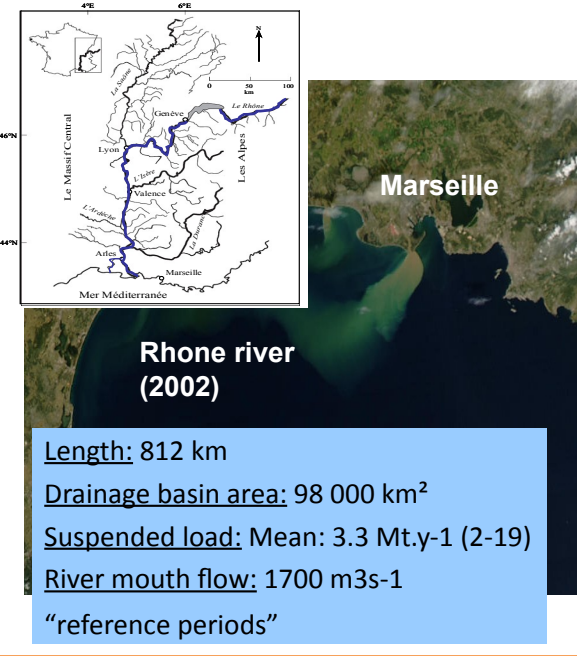


Coastal ecosystem : Rhone delta

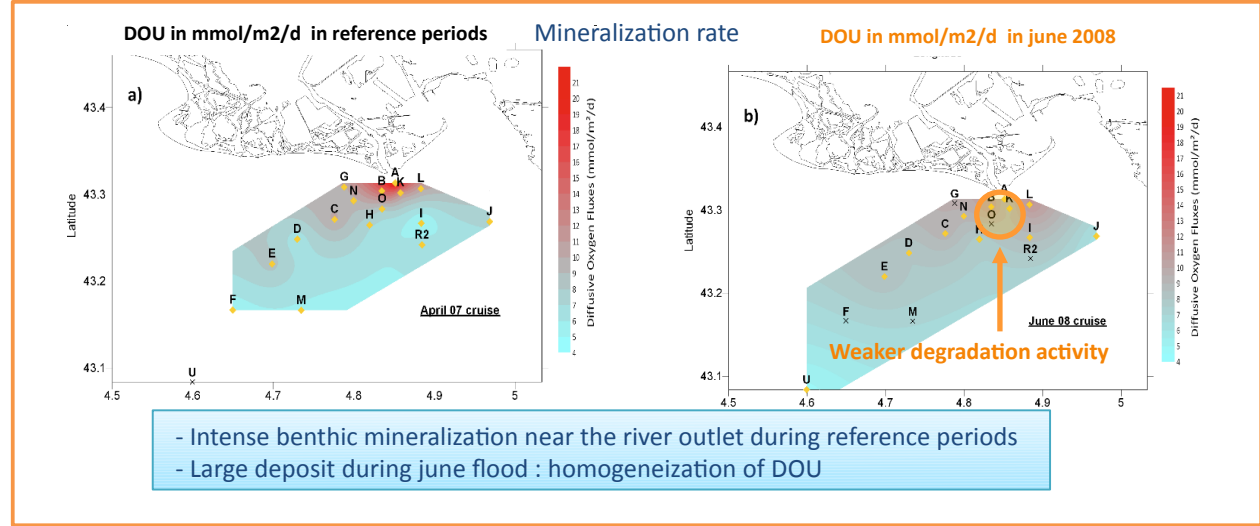
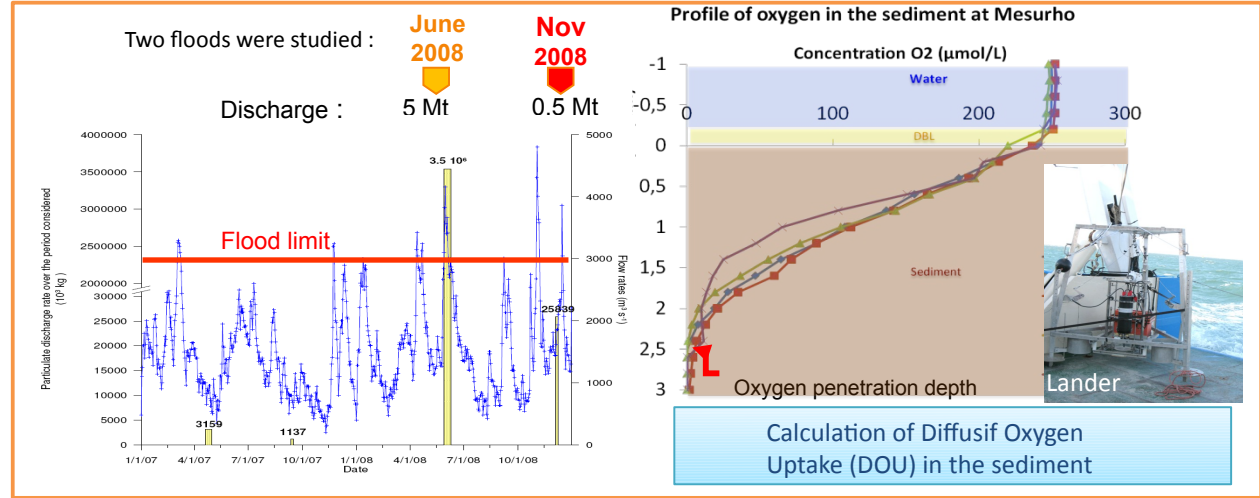


System response to flood inputs

Conclusion

- The flood impact is not directly related to the amount of Org-C delivered
- Coastal area impacted by the flood is limited in space
- The impact of a flood is largely related to the origin and reactivity of Organic Matter

Extreme events : flood input



For more information (characteristic of floods, organic carbon content, november flood,...), please go to the poster