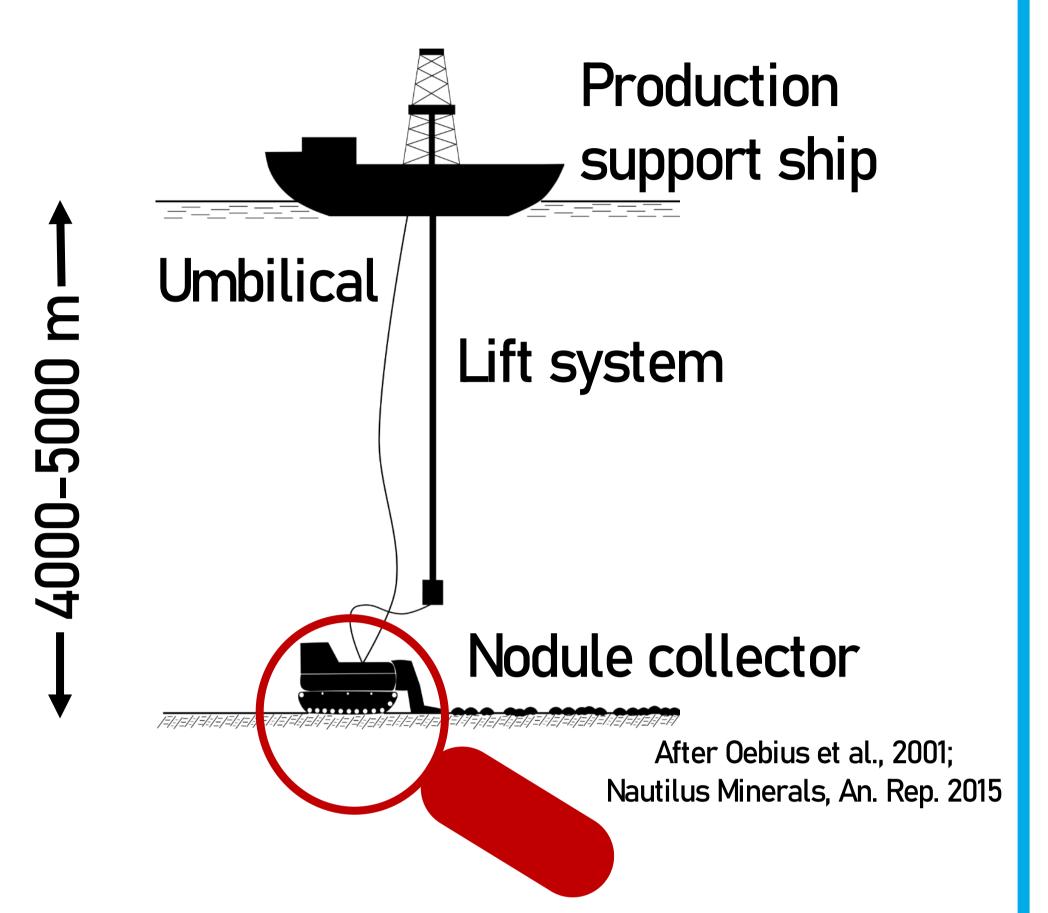


# Impact of simulated deep-sea polymetallic nodule mining on sediment and pore-water geochemistry in prospective mining areas in the NE Pacific Ocean

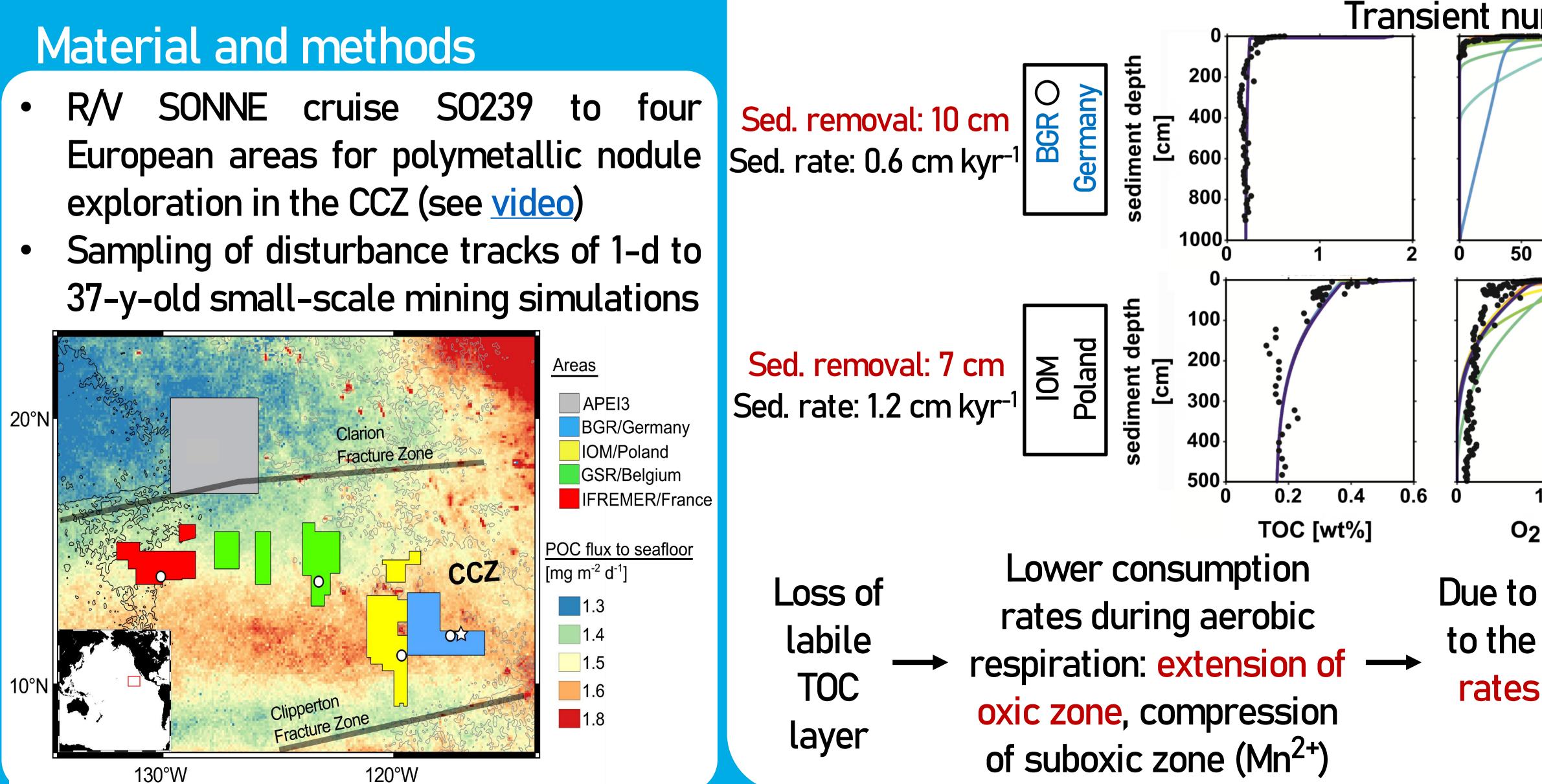
## Introduction

### Concept of deep-sea mining

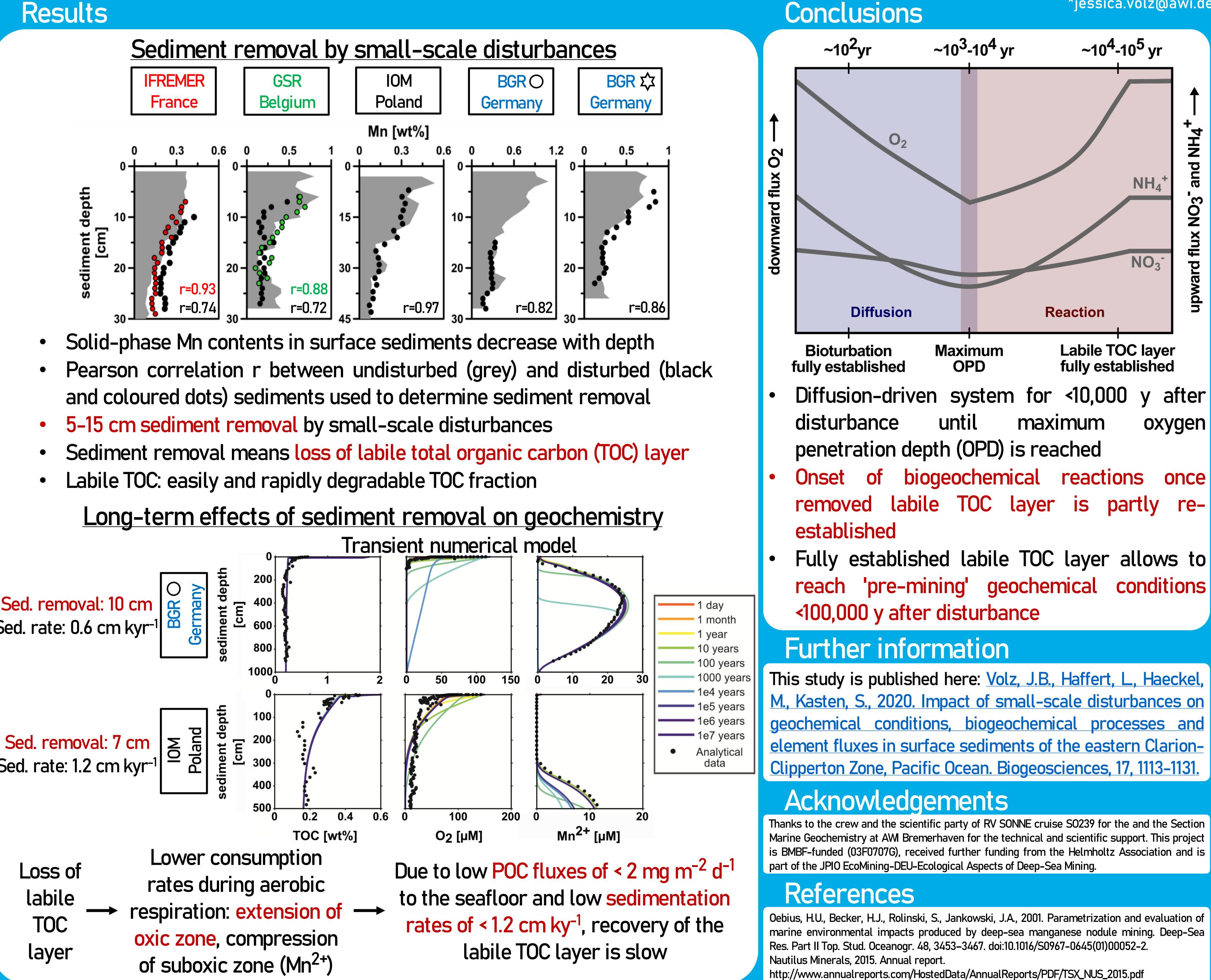


- What are the effects of deep-sea mining on sediment geochemistry?
- How long does it take to reach premining geochemical conditions?

- SONNE cruise SO239 to four R/V exploration in the CCZ (see video)

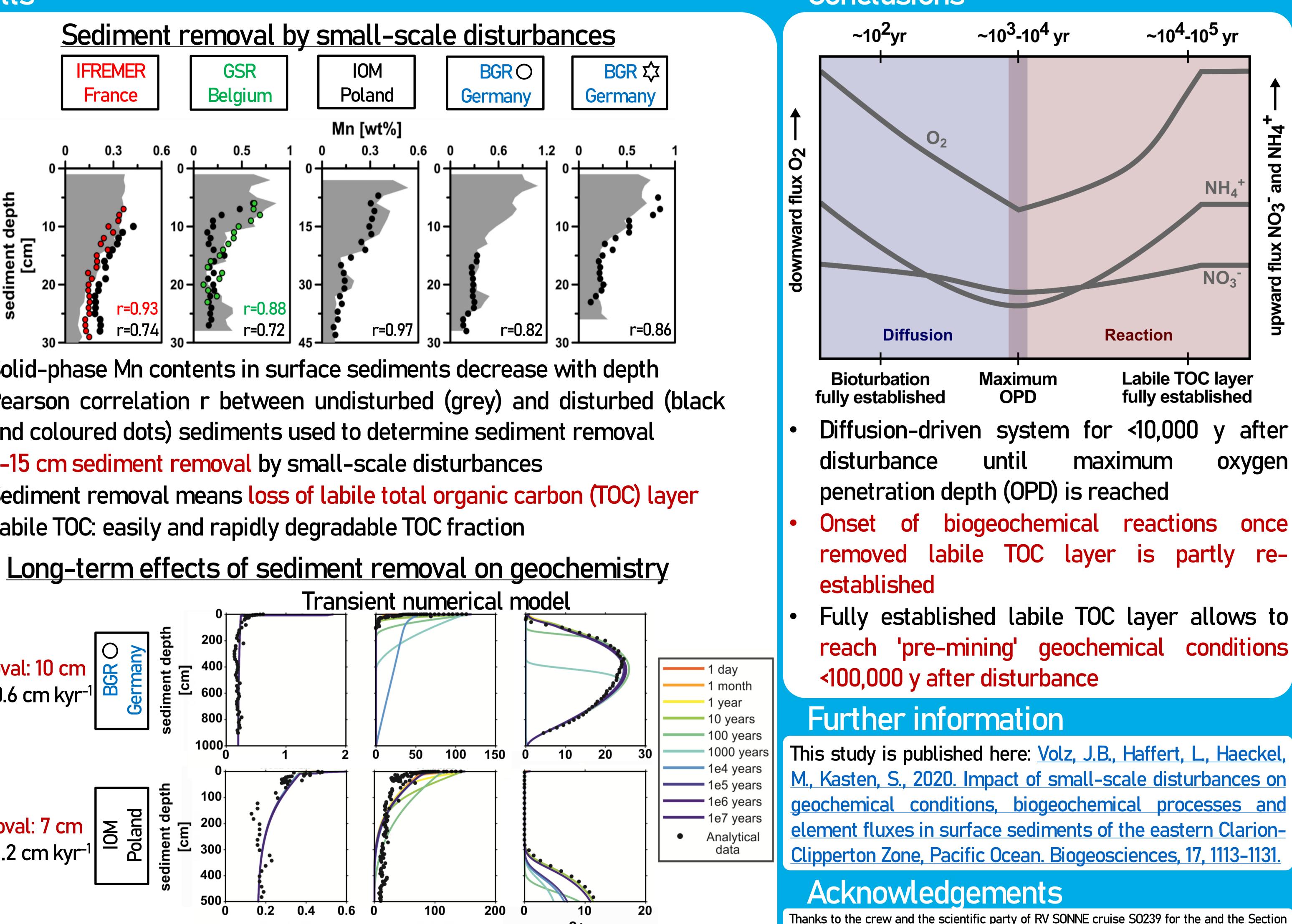






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### Results





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