Research chair on CO\textsubscript{2} geological sequestration in Québec, Eastern Canada
Results after four years of research

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1. Identification of formation tops in depth (m)
2. Picking of seismic horizons in TWT (s)
3. Coarse carbonate reservoirs
4. Potential storage reservoirs
5. Experimental part at IFPEN
6. basin capacity estimation
7. St-Flavin 3D Modeling
8. Numerical Modeling of Injection

MAIN CONCLUSIONS / RESULTS
1) Dissolution is predominant
2) Absence of mineral precipitation (cementation)
3) Absence of porosity occlusion