

**Experimental imaging under the marshland, Ground-Penetrating Radar, eastern Hokkaido**

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Ground penetrating radar (GPR) is a geophysical profiling method based on propagation and reflection of electromagnetic waves. This method is recently used for geomorphological and geological survey under the marsh environment, because it is effective for the imaging of the shallow underground. In our poster, we would like to show you experimental imaging of sedimentary structures under the marshland in Nemuro and Kiritappu, eastern Hokkaido using Ground-Penetrating Radar and discuss their present state and problems.