

SUPPLEMENTAL DATA

TABLE SD1

Mobile device	Functionality and use
Two-way Radio	Audio communication between separate locations (requires line-of-sight)
GoPro Camera	Taking videos of outcrops, landscapes, and participants (asynchronous)
iPad	Mobile device used for taking photos, video streaming and recording data
iPad Application	Functionality and use
Camera	Taking photos and videos of outcrops, landscapes, and participants
DropBox	File syncing application for sharing files (requires internet)
StratLogger	Collation of geo-located sediment and stratigraphic data into a stratigraphic column
Strat Mobile	Collation of geo-located sediment and stratigraphic data into a stratigraphic column
FieldMove	Mapping application for taking orientation measurements and creating geologic maps
Flyover Country	Application for preloading geologic maps and information to take into the field (works offline once information is uploaded)
EverNote	Note taking application used for field notes and report writing
Notability	Note taking application used for field notes and report writing
Skitch	Photo annotation application used for field sketches
LiveStream	Video broadcasting between separate locations (requires internet)
AirBeam	Video streaming application used for viewing remote locations (requires a network)
PhotoSync	Photo sharing application (requires a network)

Table SD1. Mobile devices and iPad applications (apps) used to promote accessibility and inclusive collaboration in the field. Note that many of these apps are available for other hardware and software platforms.