付録-B6 重力測定データの凡例

Legend

Height Measurement Type:		
	FS	Fast Static GPS Survey (Fixed two or more Baselines with the GEONET GPS stations)
	FS2	Fast Static GPS Survey (Fixed only one Baseline)
	DGP	Fast Static GPS Survey (No Fixed Baseline)
	VRS	Real-Time GPS Survey using Virtual Reference Station
	TPn	n-th order Triangular Point
	BMn	n-th order Bench Mark
	TS	Total Station Survey
Gravity Meter Type		
	SC	Scintrex Autograv Gravity Meter model CG-3M (#270) or CG-5 (#890)
	LD	LaCoste & Romberg Gravimeter model D
	LG	LaCoste & Romberg Gravimeter model G
Free-Air		Free-Air Correction Value and Atmospheric Correction Value
Rock		Correction Value for Crustal Rocks (Bouguer and Terrain Correction Value)
Sea		Correction Value for Sea Water

Units

Latitude and Longitude	Degrees North and Degrees East
Height	Meters
Gravity Value	mGal (milli gals)
Correction Value	mGal / (g/cm^3)
Bouguer Anomaly	mGal

Notice

Bouguer anomaly is calculated by following formula,

$$Gb = Gobs - Gnorm + Cf - Rho * Crock + Rhow * Csea$$

where	Gb	Bouguer Anomaly,
	Gobs	Observation Gravity Value,
	Gnorm	Normal Gravity Value,
	Cf	Free-Air Correction Value,
	Rho	Bouguer and Terrain Correction Density,
	Crock	Correction Value for crustal rocks,
	Rhow	Density of Sea Water about 1.03 g/cm^3 and
	Csea	Correction Value for Sea Water.