

file *-bgm51-AT_BGM5_005.gravi (directory ARCHIV_NETCDF/BGM51)

VARIABLE	CONTENU
measureTS	Time of measure as determined by the system
code	Qualification code of BGM5
gravity	Filtered raw gravity
eotvos	Eotvos correction gravity
freeair	Free air anomaly
bouguer	Bouguer gravity anomaly
lat	Latitude
lon	Longitude
head	Heading
gndcourse	Ground course
gndspeed	Ground speed
acY	Mean navigation acceleration along heading in mGals
acX	Mean navigation acceleration perpendicular to heading in mGals
pitchaccmean	Pitch accelerometer output (mean) in mgals
pitchaccstdev	Pitch accelerometer output (std deviation)
rollaccmean	Roll accelerometer output (mean) in mgals
rollaccstdev	Roll accelerometer output (std deviation)
pitchtorque	Pitch gyro torque monitor in deg/hr
rolltorque	Roll gyro torque monitor in deg/hr
snd	Sounding value
time	acquisition time

file *-bgm52-AT_BGM5_005.gravi (directory ARCHIV_NETCDF/BGM52)

VARIABLE	CONTENU
raw_gravity	Raw gravity
measureTS	Time of measure as determined by the system
time	acquisition time

file *-bgm53-AT_BGM5_005.gravi (directory ARCHIV_NETCDF/BGM53)

VARIABLE	CONTENU
caldate	last scale factor calibration date
caltime	last scale factor calibration time
measureTS	time of measure as determined by the system
scfactratio	scale factor ratio
scfactmgal	scale factor mgals pulse frame
bias	bias in mGal
drift	drift factor in mgals/day
outer	outer oven duty cycle in percent
accelerator	accelerator oven duty cycle in percent
digitizer	digitizer oven duty cycle in percent
pitchfactor	pitch scale factor in V/V

rollfactor	roll scale factor in V/V
pitchfreq	natural pitch frequency in mrad/sec
rollfreq	natural roll frequency in mrad/sec
pitchbias	pitch bias in mgals
rollbias	roll bias in mgals
pitchgyrofact	pitch gyroscopic scale factor in mV/(deg/hour)
pitchgyrobias	pitch gyroscopic scale bias in deg/hour
rollgyrofact	roll gyroscopic scale factor in mV/deg/hour
rollgyrobias	roll gyroscopic scale bias in deg/hour
time	acquisition time