

Harvard Forest Data Archive HF209-01

Data File:

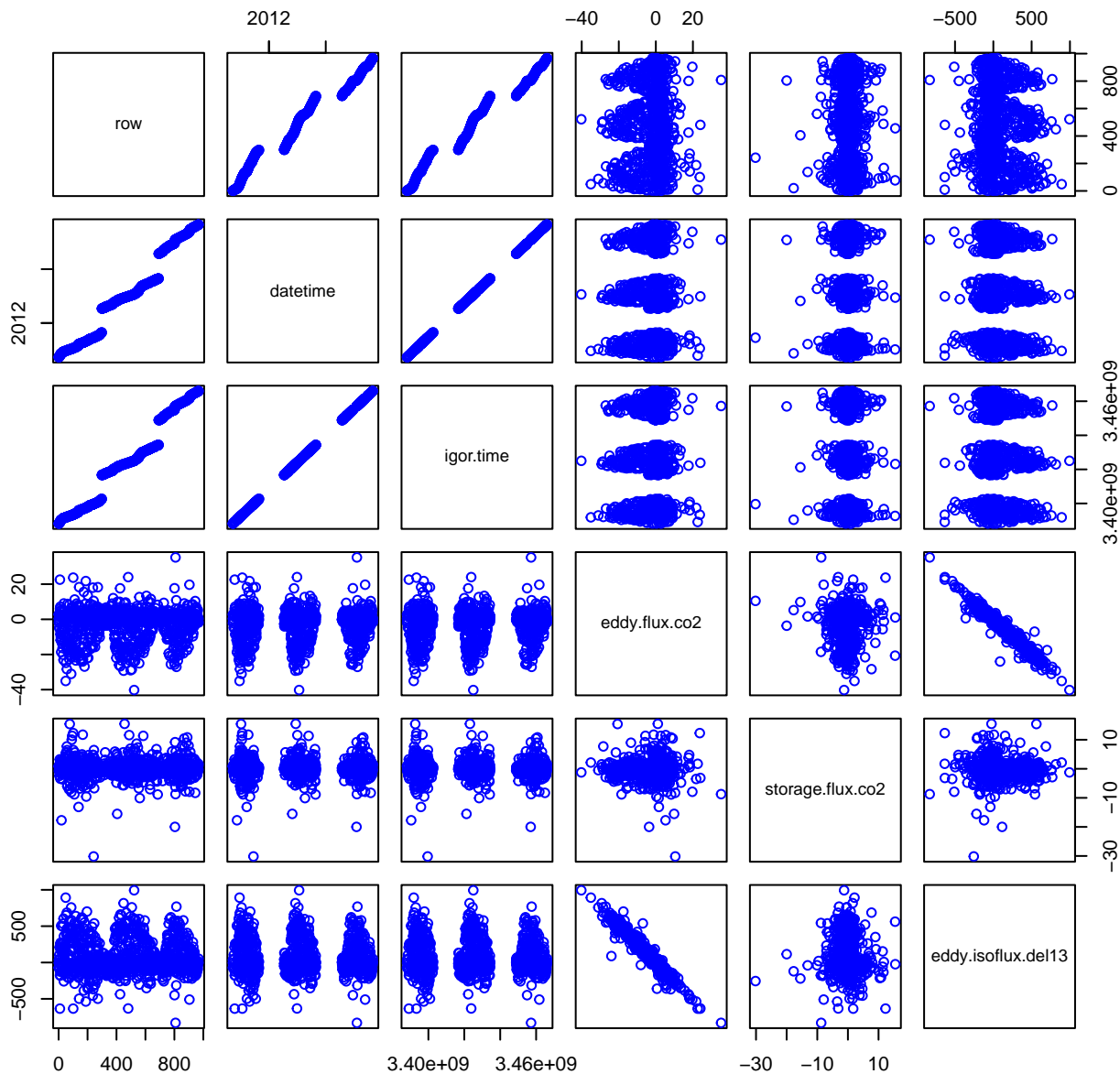
Name = hf209-01-uncorr-flux.csv
Description = uncorrected fluxes
Rows = 10637 Columns = 14
MD5 checksum = 8c57970ed9bel8755bdaccla78c094dc

Variables:

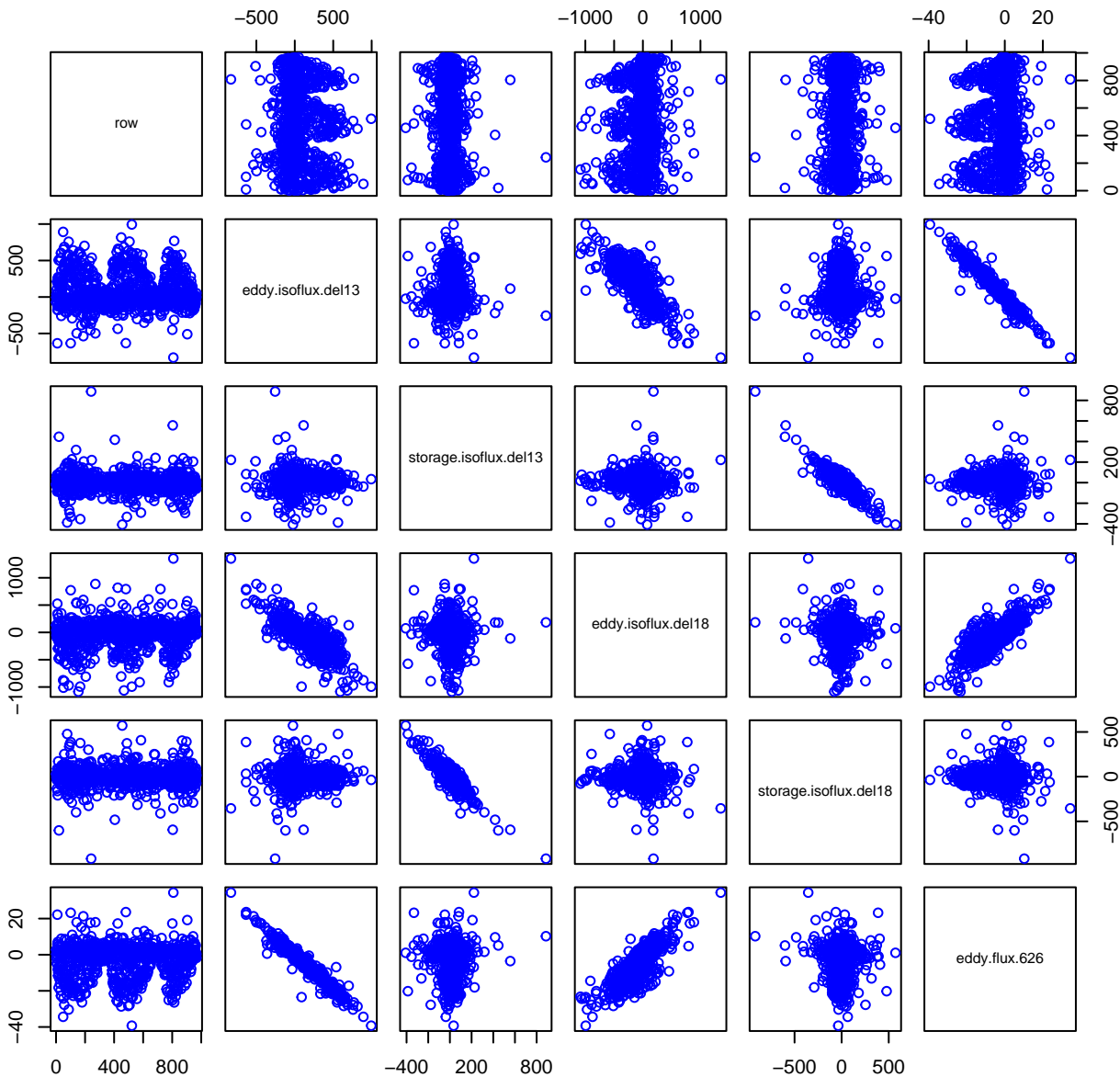
datetime = date and time stamps, mean value for the eddy flux
integration period
igor.time = redundant date and time stamp, used by the Igor
programming language (seconds since the start of January 1, 1904) (second)
eddy.flux.co2 = CO2 eddy flux past the sensor at 29m, not corrected
for high frequency signal attenuation
(micromolePerMeterSquaredPerSecond)
storage.flux.co2 = CO2 storage flux, i.e. the increase in CO2
storage below 29m (micromolePerMeterSquaredPerSecond)
eddy.isoflux.dell3 = 13C-CO2 eddy isoflux past the sensor at 29m
(permil umol/m2/s), not corrected for high frequency signal attenuation
(dimensionless)
storage.isoflux.dell3 = 13C-CO2 storage isoflux, i.e. the increase
in 13C-CO2 isostorage below 29m (permil umol/m2/s) (dimensionless)
eddy.isoflux.dell8 = 18O-CO2 eddy isoflux past the sensor at 29m
(permil umol/m2/s), not corrected for high frequency signal attenuation
(dimensionless)
storage.isoflux.dell8 = 18O-CO2 storage isoflux, i.e. the increase
in 18O-CO2 isostorage below 29m (permil umol/m2/s) (dimensionless)
eddy.flux.626 = eddy flux of the CO2 isotopologue 16012C16O past the
sensor at 29m, not corrected for high frequency signal attenuation
(micromolePerMeterSquaredPerSecond)
storage.flux.626 = storage flux of the CO2 isotopologue 16012C16O,
i.e. the increase in 16012C16O storage below 29m
(micromolePerMeterSquaredPerSecond)
eddy.flux.636 = eddy flux of the CO2 isotopologue 16013C16O past the
sensor at 29m, not corrected for high frequency signal attenuation
(micromolePerMeterSquaredPerSecond)
storage.flux.636 = storage flux of the CO2 isotopologue 16013C16O,
i.e. the increase in 16013C16O storage below 29m
(micromolePerMeterSquaredPerSecond)
eddy.flux.268 = eddy flux of the CO2 isotopologue 18012C16O past the
sensor at 29m, not corrected for high frequency signal attenuation
(micromolePerMeterSquaredPerSecond)
storage.flux.268 = storage flux of the CO2 isotopologue 18012C16O,
i.e. the increase in 18012C16O storage below 29m
(micromolePerMeterSquaredPerSecond)

Variable	Min	Median	Mean	Max	NAs
datetime	2011-05-13T21:15:12		2013-10-31T06:54:38		0
igor.time	3388166112	3423942988	3425443588	3466047279	0
eddy.flux.co	-40.226	0.360	-2.577	42.292	0
storage.flux	-37.004	-0.014	0.019	32.509	0
eddy.isoflux	-1137.309	-4.373	68.048	994.087	0
storage.isof	-952.345	-0.220	-1.171	901.075	0
eddy.isoflux	-1247.915	24.930	-21.445	1352.199	0
storage.isof	-992.624	-0.702	-0.427	1088.096	0
eddy.flux.62	-39.281	0.354	-2.525	41.299	0
storage.flux	-36.426	-0.014	0.019	32.002	0
eddy.flux.63	-0.428	0.004	-0.027	0.449	0
storage.flux	-0.397	-0.000	0.000	0.348	0
eddy.flux.26	-0.161	0.002	-0.010	0.171	0
storage.flux	-0.150	-0.000	0.000	0.133	0

HF209-01 Plot 1



HF209-01 Plot 2



HF209-01 Plot 3

