

Harvard Forest Data Archive HF066-07

Data File:

Name = hf066-07-03-profile.csv

Description = O3 profile data

Rows = 236688 Columns = 12

MD5 checksum = 2085d3442d37e93b4fac2391e4c82b28

Variables:

datetime = date and time

year = year

seq.day = start time for observation in sequential fractional days
starting at January, 1 1990 (nominalDay)

day = start time for observation in fractional day of current year
(nominalDay)

o3.29m = ozone concentration (ppb) at 29m above ground (unit:
nmole-O3 per mole-air) (dimensionless)

o3.24.1m = ozone concentration (ppb) at 24.1 m above ground (unit:
nmole-O3 per mole-air) (dimensionless)

o3.18.3m = ozone concentration (ppb) at 18.3 m above ground (unit:
nmole-O3 per mole-air) (dimensionless)

o3.12.7m = ozone concentration (ppb) at 12.7 m above ground (unit:
nmole-O3 per mole-air) (dimensionless)

o3.7.5m = ozone concentration (ppb) at 7.5 m above ground (unit:
nmole-O3 per mole-air) (dimensionless)

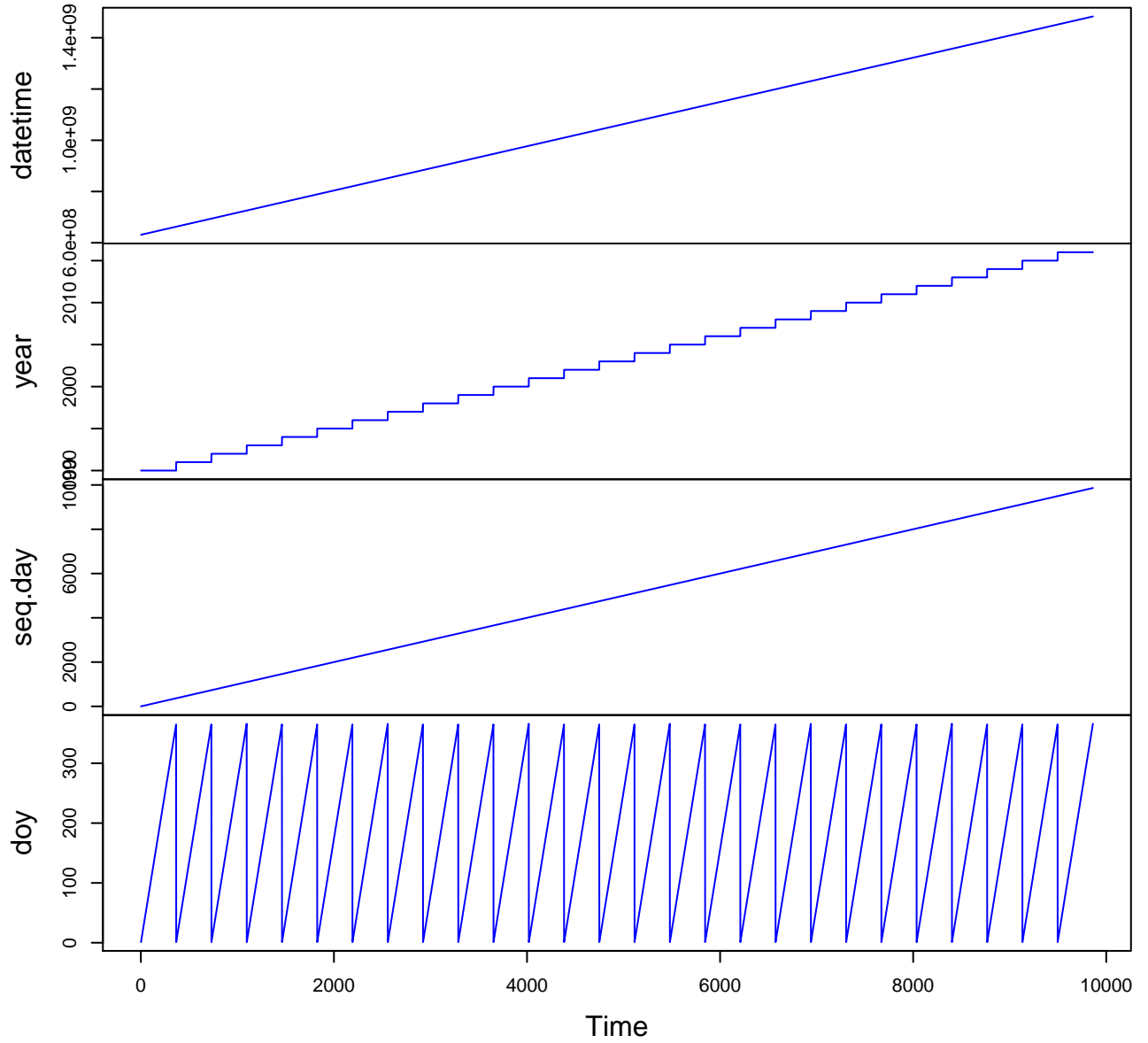
o3.4.5m = ozone concentration (ppb) at 4.5 m above ground (unit:
nmole-O3 per mole-air) (dimensionless)

o3.0.8m = ozone concentration (ppb) at 0.8 m above ground (unit:
nmole-O3 per mole-air) (dimensionless)

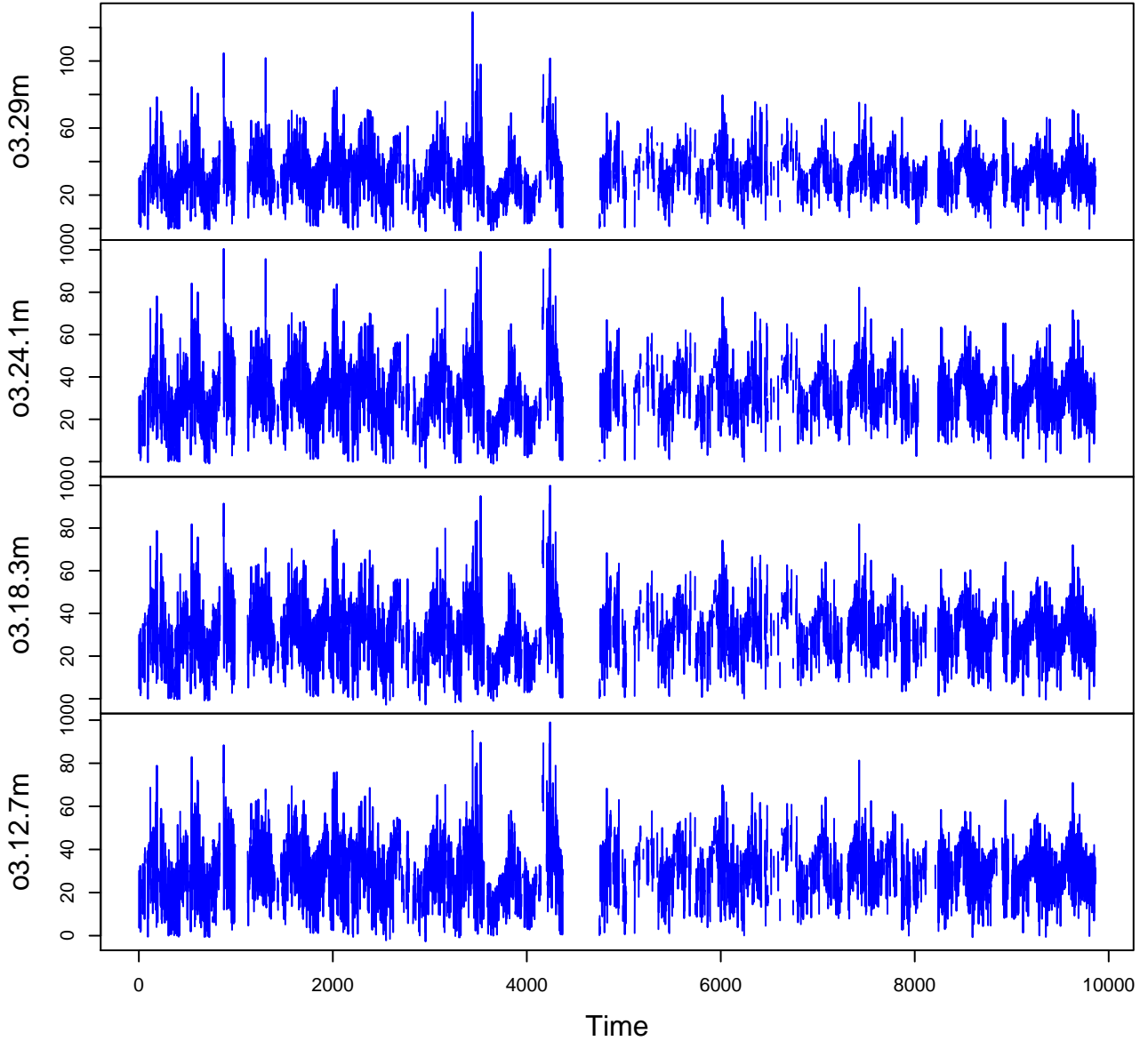
o3.0.3m = ozone concentration (ppb) at 0.3 m above ground (unit:
nmole-O3 per mole-air) (dimensionless)

Variable	Min	Median	Mean	Max	NAs
datetime	1990-01-01T00:00		2016-12-31T23:00		0
year	1990.000	2003.000	2003.001	2016.000	0
seq.day	1.000	4931.979	4931.979	9862.958	0
doy	1.000	183.625	183.609	366.958	0
o3.29m	-3.600	33.600	34.630	149.500	79218
o3.24.1m	-3.500	33.200	34.222	187.400	81737
o3.18.3m	-3.400	32.700	33.622	148.200	81340
o3.12.7m	-14.000	31.900	32.692	359.000	80909
o3.7.5m	-5.600	30.600	31.345	159.300	81683
o3.4.5m	-14.700	28.900	29.574	203.000	82454
o3.0.8m	-12.300	26.000	26.756	194.600	81028
o3.0.3m	-14.800	24.000	24.969	199.700	81166

HF066-07 Plot 1



HF066-07 Plot 2



HF066-07 Plot 3

