

Supplemental File for “The Niwot Ridge Subalpine Forest US-NR1 AmeriFlux site – Part I: Data acquisition and site record-keeping”

by S. P. Burns et al.

README for: USNR1_nidas_isffa.zip

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This is an archive of the NIDAS software used on the Eurotech PC/104 Titan computer at the Niwot Ridge US-NR1 AmeriFlux site. The files included are:

```
-rw-r--r--  1 sburns      7441920 May 13 07:37 isffa_usr_local_160513.tar
-rw-r--r--  1 sburns          3858 Oct 20  2014 ntp.conf.isffa
-rw-r--r--  1 sburns          2050 Jan 12  2015 ptpd2.conf.isffa
-rwxr-xr-x  1 sburns          2217 Jan  9  2015 etc_init.d_isffa_160513*
```

A full listing of the files in isffa_usr_local_160513.tar is:

```
drwxr-xr-x root/root          0 2015-12-01 14:21:02 local/
drwxr-xr-x root/root          0 2013-07-30 11:09:52 local/dpkg_versions/
drwxr-xr-x root/root          0 1999-12-31 17:15:26 local/dpkg_versions/titan/
-rw-r--r-- root/root          99 2013-07-30 11:09:52 local/dpkg_versions/eol-dpkg-scripts_1.0_all.ver
drwxr-xr-x root/root          0 2013-08-19 10:05:52 local/dpkg_versions/isfs/
-rw-r--r-- root/root        102 2013-08-19 10:05:52 local/dpkg_versions/isfs/isff-nidas_1.0_arm.ver
-rw-r--r-- root/root          97 2013-06-26 16:37:53 local/dpkg_versions/isfs/isff-scripts_1.0_all.ver
drwxr-xr-x root/root          0 2013-08-19 18:20:00 local/dpkg_versions/isfs/titan/
-rw-r--r-- root/root        103 2013-08-19 18:20:00 local/dpkg_versions/isfs/titan/diamond_1.1_arm.ver
-rw-r--r-- root/root        107 2013-04-11 14:38:28 local/dpkg_versions/isfs/dyndns-inadyn_1.96.2_arm.v
-rw-r--r-- root/root      653312 2015-12-01 14:20:41 local/isff_titan_151201.tar
drwxr-xr-x root/root          0 2015-01-09 15:43:00 local/bin/
-rwxrwxr-x root/root       18480 2015-01-09 15:43:00 local/bin/ck_xml
-rwxrwxr-x root/root        6048 2013-06-26 16:38:13 local/bin/tee_tty
-rwxrwxr-x root/root       22604 2015-01-09 15:43:00 local/bin/ir104
-rwxrwxr-x root/root       60152 2015-01-09 15:43:00 local/bin/data_dump
-rwxrwxr-x root/root       60248 2015-01-09 15:43:00 local/bin/data_stats
-rwxrwxr-x root/root       39932 2013-04-11 14:38:28 local/bin/inadyn
-rwxrwxr-x root/root       10120 2015-01-09 15:43:00 local/bin/ck_goes
-rwxrwxr-x root/root       11452 2015-01-09 15:43:01 local/bin/dsm
-rwxrwxr-x root/root       71308 2013-06-26 16:38:13 local/bin/garmin
-rwxrwxr-x root/root     111764 2015-01-09 15:43:00 local/bin/statsproc
-rwxrwxr-x root/root       34882 2013-06-26 16:38:13 local/bin/gps_nmea_sysclock
-rwxrwxr-x root/root        8700 2015-01-09 15:43:00 local/bin/viper_dio
-rwxrwxr-x root/root       52032 2015-01-09 15:43:00 local/bin/sing
-rwxrwxr-x root/root        8748 2013-04-11 14:38:28 local/bin/host
-rwxrwxr-x root/root       48204 2015-01-09 15:43:00 local/bin/rserial
drwxr-xr-x root/root          0 2015-01-09 15:43:11 local/scripts/
```

-rwxrwxr-x	root/root	129	2013-04-11	14:38:28	local/scripts/enable_inadyn
-rwxrwxr-x	root/root	41	2013-04-11	14:38:28	local/scripts/disable_inadyn
-rwxr-xr-x	root/root	1058	2015-01-09	15:43:11	local/scripts/irqs
-rwxr-xr-x	root/root	1630	1999-12-31	17:16:07	local/scripts/blue_check.sh
-rwxr-xr-x	root/root	3171	2015-01-09	15:43:11	local/scripts/net_check.sh
-rwxr-xr-x	root/root	1537	2015-01-09	15:43:11	local/scripts/tusb
-rwxr-xr-x	root/root	776	2015-01-09	15:43:11	local/scripts/cktty
-rwxr-xr-x	root/root	5535	2015-01-09	15:43:11	local/scripts/tio
-rwxr-xr-x	root/root	2947	2015-01-09	15:43:11	local/scripts/router_check.sh
-rwxr-xrwx	root/root	23548	2015-01-09	15:43:11	local/scripts/dpkg_install_funcs.sh
drwxr-xr-x	root/root	0	2015-01-09	15:43:11	local/isff/
drwxr-xr-x	root/root	0	2013-11-05	12:33:55	local/isff/projects/
drwxr-xr-x	root/root	0	2014-07-29	12:50:19	local/isff/projects/NIWOT/
drwxrwxr-x	root/root	0	2014-06-26	11:01:13	local/isff/projects/NIWOT/ISFF/
drwxrwxr-x	root/root	0	2015-11-02	16:19:36	local/isff/projects/NIWOT/ISFF/config/
drwxr-xr-x	root/root	0	2014-11-05	13:36:34	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-r--r--	root/root	6614	2014-03-31	15:22:24	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-r--r--	root/root	6739	2014-04-04	13:13:40	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-r--r--	root/root	20686	2014-10-16	14:02:16	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-r--r--	root/root	6729	2014-04-01	22:15:10	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-r--r--	root/root	18618	2014-08-07	16:20:58	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-rw-rw-	root/root	19105	2014-10-12	20:25:28	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-r--r--	root/root	8191	2014-08-07	15:58:30	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-r--r--	root/root	4617	2014-03-25	17:28:30	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-rw-rw-	root/root	18979	2014-09-12	12:19:50	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-rw-rw-	root/root	21552	2014-10-14	15:03:46	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-r--r--	root/root	24526	2014-10-17	15:05:08	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-r--r--	root/root	6609	2014-03-26	11:16:01	local/isff/projects/NIWOT/ISFF/config/files_old.xml
-rw-r--r--	root/root	29081	2014-11-06	14:04:36	local/isff/projects/NIWOT/ISFF/config/niwot_ops72.x
-rw-r--r--	root/root	28856	2015-11-02	16:19:19	local/isff/projects/NIWOT/ISFF/config/niwot.xml
-rw-r--r--	root/root	29105	2015-01-09	15:47:33	local/isff/projects/NIWOT/ISFF/config/niwot_ops73_m
-rw-r--r--	root/root	29272	2015-06-24	12:00:52	local/isff/projects/NIWOT/ISFF/config/niwot_ops77.x
-rw-r--r--	root/root	24526	2014-10-17	15:05:08	local/isff/projects/NIWOT/ISFF/config/niwot_ops70.x
-rw-r--r--	root/root	27841	2014-10-30	14:31:50	local/isff/projects/NIWOT/ISFF/config/niwot_ops71.x
-rw-r--r--	root/root	28907	2015-08-06	09:38:40	local/isff/projects/NIWOT/ISFF/config/niwot_ops80.x
-rw-r--r--	root/root	28856	2015-11-02	16:19:19	local/isff/projects/NIWOT/ISFF/config/niwot_ops86.x
-rw-r--r--	root/root	28907	2015-07-21	15:44:58	local/isff/projects/NIWOT/ISFF/config/niwot_ops79.x
-rw-r--r--	root/root	28877	2015-05-01	15:45:23	local/isff/projects/NIWOT/ISFF/config/niwot_ops76.x
-rw-r--r--	root/root	28986	2015-10-13	15:17:02	local/isff/projects/NIWOT/ISFF/config/niwot_ops85.x
-rw-r--r--	root/root	30720	2015-10-19	10:11:43	local/isff/projects/NIWOT/ISFF/config/temp.tar
-rw-r--r--	root/root	28838	2015-09-04	14:52:18	local/isff/projects/NIWOT/ISFF/config/niwot_ops82.x
-rw-r--r--	root/root	28759	2015-08-14	11:44:46	local/isff/projects/NIWOT/ISFF/config/niwot_ops81.x
drwxrwxr-x	root/root	0	2014-07-28	16:52:07	local/isff/projects/NIWOT/ISFF/scripts/
drwxrwxr-x	root/root	0	2014-08-07	16:01:39	local/isff/projects/NIWOT/ISFF/scripts/dsm/
-rwxr-xr-x	root/root	318	2014-03-19	17:05:35	local/isff/projects/NIWOT/ISFF/scripts/dsm/dsm_env.
drwxr-xr-x	root/root	0	2015-01-09	15:43:12	local/isff/scripts/
-rwxr-xr-x	root/root	937	2015-01-09	15:43:12	local/isff/scripts/ir
-rwxr-xr-x	root/root	2181	2015-01-09	15:43:12	local/isff/scripts/mote_dump
-rwxr-xr-x	root/root	750	2015-01-09	15:43:12	local/isff/scripts/eio
-rwxr-xr-x	root/root	2692	2015-01-09	15:43:11	local/isff/scripts/swupdate
-rwxr-xr-x	root/root	9978	2015-01-09	15:43:11	local/isff/scripts/swinstall
-rwxr-xr-x	root/root	26	2015-01-09	15:43:11	local/isff/scripts/psd
-rwxr-xr-x	root/root	6374	2015-01-09	15:43:12	local/isff/scripts/project_update_funcs.sh
-rwxr-xr-x	root/root	1254	2015-01-09	15:43:11	local/isff/scripts/st
-rwxr-xr-x	root/root	20	2015-01-09	15:43:12	local/isff/scripts/ddn
-rwxr-xr-x	root/root	1973	2015-01-09	15:43:12	local/isff/scripts/pjupdate
-rwxr-xr-x	root/root	69	2015-01-09	15:43:12	local/isff/scripts/dup
-rwxr-xr-x	root/root	853	2015-01-09	15:43:11	local/isff/scripts/vio
-rwxr-xr-x	root/root	380	2015-01-09	15:43:11	local/isff/scripts/stop_dsm
-rwxr-xr-x	root/root	112	2015-01-09	15:43:12	local/isff/scripts/lsu
-rwxr-xr-x	root/root	280	2015-01-09	15:43:12	local/isff/scripts/power_cycle_port
-rwxr-xr-x	root/root	3516	2015-01-09	15:43:12	local/isff/scripts/pjinstall
-rwxr-xr-x	root/root	76	2015-01-09	15:43:11	local/isff/scripts/reb
-rwxr-xr-x	root/root	72	2015-01-09	15:43:12	local/isff/scripts/ht
-rwxr-xr-x	root/root	1219	2015-01-09	15:43:12	local/isff/scripts/emode
-rwxr-xr-x	root/root	19	2015-01-09	15:43:12	local/isff/scripts/nt
-rwxr-xr-x	root/root	1008	2015-01-09	15:43:11	local/isff/scripts/rs
-rwxr-xr-x	root/root	1305	2015-01-09	15:43:11	local/isff/scripts/tp4

-rwxr-xr-x	root/root	2701	2015-01-09	15:43:11	local/isff/scripts/swgetversions
-rwxr-xr-x	root/root	37	2015-01-09	15:43:12	local/isff/scripts/ds
-rwxr-xr-x	root/root	625	2015-01-09	15:43:12	local/isff/scripts/power_cycle_ports
-rwxr-xr-x	root/root	1075	2015-01-09	15:43:11	local/isff/scripts/start_dsm
-rw-r--r--	root/root	6	2013-11-05	12:34:08	local/isff/current_project
drwxr-xr-x	root/root	0	2015-01-09	15:43:01	local/lib/
lrwxrwxrwx	root/root	0	2015-01-09	15:43:01	local/lib/libnidas_dynld.so -> libnidas_dynld.so.1.0
lrwxrwxrwx	root/root	0	2015-01-09	15:43:01	local/lib/libnidas_dynld_raf_CMIGITS3_Serial.so.1.0
-rwxrwxr-x	root/root	209016	2015-01-09	15:43:00	local/lib/libnidas_dynld_raf_CMIGITS3_Serial.so.1.0
lrwxrwxrwx	root/root	0	2015-01-09	15:43:01	local/lib/libnidas_util.so.1 -> libnidas_util.so.1.0
-rwxrwxr-x	root/root	2665564	2015-01-09	15:42:59	local/lib/libnidas.so.1.0
lrwxrwxrwx	root/root	0	2015-01-09	15:43:01	local/lib/libnidas.so -> libnidas.so.1.0
-rwxrwxr-x	root/root	675548	2015-01-09	15:42:58	local/lib/libnidas_util.so.1.0
lrwxrwxrwx	root/root	0	2015-01-09	15:43:01	local/lib/libnidas_util.so -> libnidas_util.so.1.0
lrwxrwxrwx	root/root	0	2015-01-09	15:43:01	local/lib/libnidas.so.1 -> libnidas.so.1.0
lrwxrwxrwx	root/root	0	2015-01-09	15:43:01	local/lib/libnidas_dynld_raf_CMIGITS3_Serial.so -> libnidas_dynld_raf_CMIGITS3_Serial.so.1.0
lrwxrwxrwx	root/root	0	2015-01-09	15:43:01	local/lib/libnidas_dynld.so.1 -> libnidas_dynld.so.1.0
-rwxrwxr-x	root/root	1888680	2015-01-09	15:43:00	local/lib/libnidas_dynld.so.1.0