

NEW SOURCE CODE VERSION CY43T2_bf.11

A new bugfix is available for cycle CY43T2 (incremental pack on beaufix, main pack on belenos).

- **Source code management :**

Git : % git_branch -r 43t2 -b bf [-v 11] -u mybranch

NB : Don't forget to execute « git fetch » in your repository !!

A full external source code pack is available :
hendrix:~martinezs/pub/src/arp/cy43/cy43t2_bf.11.src.tgz

- **Compilation :**

gmckpack (beaufix) : % gmckpack -r 43t2 -b bf [-v 11] -u mybranch -l IMPI512IFC1601 -o 2y etc...

gmckpack (belenos) : % gmckpack -r 43t2 -b bf [-v 11] -u mybranch -l IMPIIFC1805 -o 2y etc...

- **Comments :**

(None)

- **Documentation :**

```
-- author: GCO
-- branch: gco_CY43T2_bf
-- modified:
    surfex/SURFEX/coupling_seaflux_orogn.F90
-- doc:
```

Add mandatory interface: USE MODI_COUPLING_SEAFLUX_SBL_n .
(NB : bug discovered during full compilation on belenos)

```
-- author: SPANIEL Oldrich
-- branch: spaniel_CY43T2_bf11
-- modified:
    aladin/adiab/elarmes.F90
    aladin/adiab/elarmes5.F90
    aladin/adiab/elarmesad.F90
    aladin/coupling/ecoupl2.F90
    aladin/fullpos/sufpezo.F90
    aladin/interpol/elascaw.F90
    aladin/interpol/elascawtl.F90
    aladin/interpol/eslextrpol.F90
    arpifs/canari/cacsts.F90
    arpifs/canari/cancer.F90
    arpifs/dia/chkevo.F90
    arpifs/fullpos/endpos.F90
    arpifs/fullpos/fpcorphy.F90
    arpifs/fullpos/fpmodprec.F90
    arpifs/fullpos/hpos_cfu.F90
    arpifs/fullpos/sufpg2.F90
    arpifs/interpol/slrset.F90
    arpifs/io_serv/io_serv_hdr1_init.F90
    arpifs/module/gom_mod.F90
    arpifs/module/gom_plus.F90
    arpifs/module/iogrida_mod.F90
    arpifs/namelist/namphy2.nam.h
    arpifs/obs_preproc/defrun.F90
    arpifs/obs_preproc/fgchk.F90
    arpifs/obs_preproc/mkglobstab_model.F90
    arpifs/obs_preproc/redgps.F90
    arpifs/op_obs/inv_refl1dstat.F90
    arpifs/phys_dmn/apl_arome.F90
    arpifs/phys_dmn/aplpar.F90
    arpifs/phys_dmn/suphy2.F90
    arpifs/phys_ec/sppten.F90
    arpifs/setup/sugridf.F90
    arpifs/setup/suxfu.F90
    arpifs/utility/filedate.F90
    arpifs/var/sucos.F90
    mse/externals/aro_ground_param.F90
    mse/externals/aroini_surfc.F90
    mse/interface/aro_ground_param.h
    mse/programs/driver_off_omp.F90
    mse/programs/offline.F90
    mse/programs/pgd.F90
```

odb/pandor/module/bator_datetime_mod.F90
odb/pandor/module/bator_decodbufr_mod.F90
odb/pandor/module/bator_decodnetcdf_mod.F90
odb/pandor/module/bator_init_mod.F90
odb/pandor/module/bator_lectures_mod.F90
odb/pandor/module/bator_module.F90
odb/pandor/namelist/bator_namelist.nam.h
surfex/ASSIM/assim_nature_isba_enkf.F90
surfex/OFFLIN/offline.F90
surfex/SURFEX/coupling_surf_atmn.F90
surfex/SURFEX/grid_modif_conf_proj.F90
surfex/SURFEX/mode_gridtype_conf_proj.F90
surfex/SURFEX/pack_grid_conf_proj.F90
surfex/SURFEX/prep_teb_extern.F90
surfex/SURFEX/read_gridtype_conf_proj.F90
surfex/SURFEX/read_nam_grid_conf_proj.F90
surfex/SURFEX/split_grid_conf_proj.F90
surfex/SURFEX/write_header_fa.F90

-- doc:

cf. [documentation of CY43T2_bf.11](#) .

• **Available binaries on beaufix :**

Wed Feb 27 06:59:11 2019	9109863	al43t2_blendsur-bf.09	IMPI512IFC1601.2y.exe
Fri May 25 07:58:43 2018	9126759	al43t2_chklimits-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:52:52 2018	9301413	al43t2_surfmix-bf.08	IMPI512IFC1601.2y.exe
Thu Jun 25 07:18:04 2020	758414930	cy43t2_masterodb-bf.11	IMPI512IFC1601.2y.exe
Fri May 25 07:55:04 2018	200988405	cy43t2_mrgvarbc-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:52:56 2018	1058974	cpl43t2_gpcou-bf.08	IMPI512IFC1601.2y.exe
Thu Jun 25 07:18:26 2020	51151035	ms43t2_oimain-bf.10	IMPI512IFC1601.2y.exe
Thu Jun 25 07:18:28 2020	60624444	ms43t2_pgd-bf.10	IMPI512IFC1601.2y.exe
Thu Jun 25 07:18:31 2020	89109410	ms43t2_prep-bf.10	IMPI512IFC1601.2y.exe
Thu Jun 25 07:18:32 2020	12966901	ms43t2_sfxtools-bf.10	IMPI512IFC1601.2y.exe
Thu Jun 25 07:17:55 2020	200631333	od43t2_bator-bf.10	IMPI512IFC1601.2y.exe
Fri May 25 07:54:17 2018	197816571	od43t2_fcqodb-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:53:01 2018	656891	od43t2_ioassign-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:56:15 2018	197162437	od43t2_mandalay-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:54:40 2018	199526775	od43t2_tools-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:56:52 2018	2189540	st43t2_25to50-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:58:34 2018	46605	st43t2_bufcr-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:53:18 2018	61570	st43t2_dconeqc-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:54:46 2018	1917815	st43t2_filter-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:58:47 2018	9291744	ta43t2_eatstpro-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:58:39 2018	4326670	ta43t2_etestadj-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:54:50 2018	4167639	tf43t2_atstprog-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:57:55 2018	2213148	tf43t2_rgrid-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:54:22 2018	5073390	tf43t2_testadj-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:53:07 2018	5577746	ut43t2_911-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:53:26 2018	8342498	ut43t2_addzoaer-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:51:55 2018	8487614	ut43t2_addsurf-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:57:32 2018	7750128	ut43t2_cloud-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:58:25 2018	9241246	ut43t2_combi-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:57:29 2018	26941	ut43t2_dategrib-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:57:26 2018	6563390	ut43t2_gobptout-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:55:08 2018	919451	ut43t2_icegrb-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:56:45 2018	13001007	ut43t2_inversion-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:53:22 2018	937684	ut43t2_lectbdap-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:57:21 2018	9560362	ut43t2_pinuts-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:57:39 2018	6671805	ut43t2_progrid-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:55:12 2018	84140	ut43t2_sstnetcdf-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:58:52 2018	4452056	xr43t2_ddhc-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:57:35 2018	1326092	xr43t2_ddhr-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:54:54 2018	1421603	xr43t2_ddht-bf.08	IMPI512IFC1601.2y.exe
Fri May 25 07:53:12 2018	11422757	xr43t2_lfitools-bf.08	IMPI512IFC1601.2y.exe

• Available binaries on belenos :

Thu Jun 25 06:51:11 2020	6390168	al43t2_blendsur-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:11 2020	6402512	al43t2_chklimits-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:10 2020	6513232	al43t2_surfmix-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:23 2020	481579304	cy43t2_masterodb-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:25 2020	171667640	cy43t2_mrgvarbc-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:30 2020	797376	cpl43t2_gpcou-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:27 2020	25356352	ms43t2_oimain-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:28 2020	31190064	ms43t2_pgd-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:28 2020	45246952	ms43t2_prep-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:30 2020	8664760	ms43t2_sfxtools-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:10 2020	170970448	od43t2_bator-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:14 2020	169226360	od43t2_fcqodb-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:15 2020	445136	od43t2_ioassign-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:18 2020	168878824	od43t2_mandalay-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:26 2020	170138496	od43t2_tools-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:29 2020	1380192	st43t2_25to50-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:29 2020	33552	st43t2_bufcr-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:29 2020	39176	st43t2_dconeqc-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:29 2020	1266280	st43t2_filter-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:12 2020	6320448	ta43t2_eatstpro-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:13 2020	2604416	ta43t2_etestadj-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:30 2020	1551424	tf43t2_rgrid-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:30 2020	3026840	tf43t2_testadj-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:18 2020	4224856	ut43t2_911-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:08 2020	5917808	ut43t2_addozoaer-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:08 2020	6311160	ut43t2_addpearp-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:08 2020	6057336	ut43t2_addsurf-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:09 2020	5642744	ut43t2_cloud-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:11 2020	133456	ut43t2_clust-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:11 2020	6582264	ut43t2_combi-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:12 2020	30544	ut43t2_dategrib-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:15 2020	4778264	ut43t2_gobptout-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:15 2020	739136	ut43t2_icegrb-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:15 2020	8505392	ut43t2_inversion-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:16 2020	842216	ut43t2_lectbdap-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:27 2020	5992312	ut43t2_pertsurf-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:28 2020	6633448	ut43t2_pinuts-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:29 2020	4919984	ut43t2_progrid-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:30 2020	57176	ut43t2_sstnetcdf-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:12 2020	3595920	xr43t2_ddhc-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:12 2020	1059384	xr43t2_ddhr-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:12 2020	1107920	xr43t2_ddht-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:16 2020	8378008	xr43t2_lfitools-bf.11.IMPIIFC1805.2y.exe
Thu Jun 25 06:51:31 2020	9334064	xr43t2_libs4py-bf.11.IMPIIFC1805.2y.so