3.1 Configuration

ESPADP uses system environment and *.Apps_defaults* files for the location of important directories and files.

3.1.1 Resource File

ESPADP requires a resource file called *espadp.res*. This resource file is a byproduct of X-Designer that is created at compilation time and typically resides in */usr/lib/x11/app-defaults* as *espadp*. If the resource file does not reside in */usr/lib/x11/app-defaults*, then ESPADP has access to the location of this file through an environment variable called XENVIRONMENT.

3.1.2 Environment Variables

The following apps-defaults tokens must be available for ESPADP to properly execute:

Name	Example Implementation Directory	Purpose
geo_data	$(PROJECT_HOME)/geo_data	vector and site map files
ens_dir	$(rfs_dir)/ens	base directory for espadp input/output directories
ens_files	$(ens_dir)/files/$(ofs_level)	directory of file related to ESPADP
ens_input	$(ens_dir)/input/$(ofs_level)	directory of input files for ESPADP batch mode
ens_output	$(ens_dir)/output	directory of output files generated by ens script
espts_dir	$(ens_files)/espts	directory of ESP output time series
preadj_dir	$(ens_files)/cpc_fcsts	directory for CPC related data
calb_area_ts_dir	$(calb_dir)/data/area_ts	directory for historical data (MAP,MAT,QME, etc)