Institute of Physics
Academy of Science
The Republic of Belarus
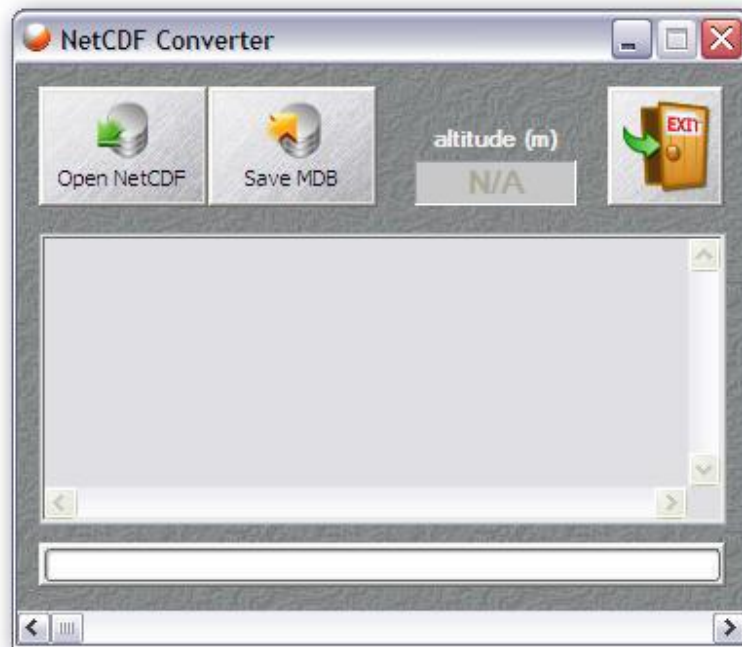
NetCDF to MS Access Transcoder

User's Guide

2012

Software requirements.

- Microsoft Windows XP and above;
- Microsoft Access 2000 and above;
- Microsoft Visual C++ 2005 and above redistributable libraries (included into TropoSuite installer);
- Config_ID.xls file with station's channels description (included into TropoSuite installer);
- escape.dll library (included into TropoSuite installer);
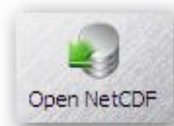- netcdf.dll library (included into TropoSuite installer).

Common user interface.

Nc2mdb.exe is very simple for use one-directional transcoding program. User interface represented at picture 1.
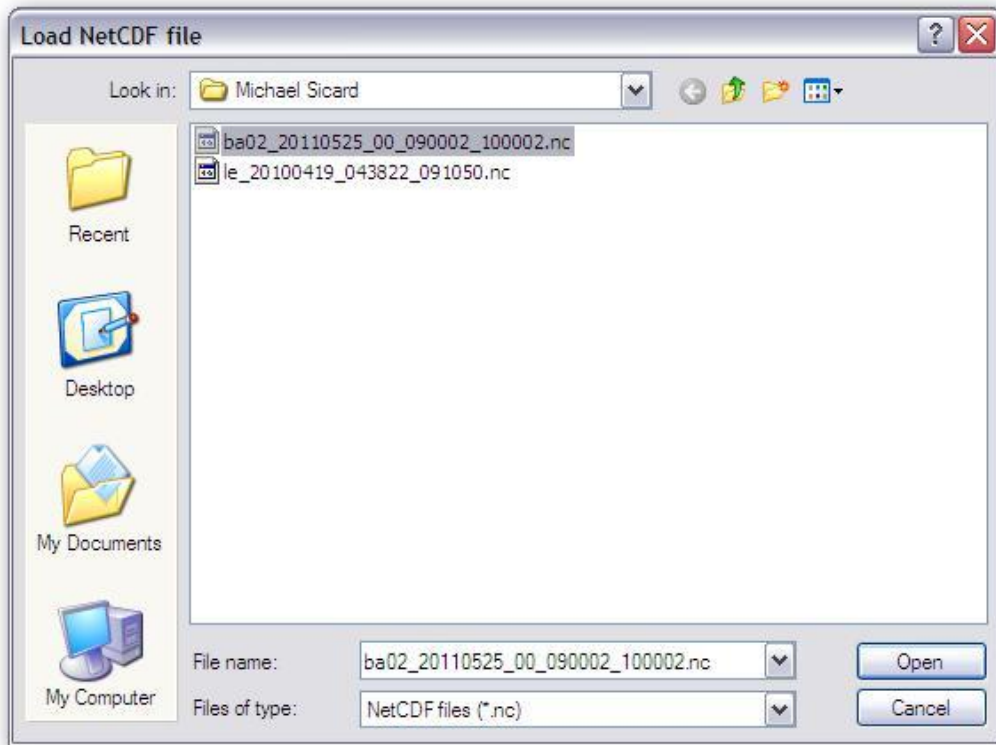

Picture 1.

Working operations.

Press "Open NetCDF" button as shown at picture 2.

Picture 2.

Select and open any *.nc file for processing as shown at picture 3.

Picture 3.

Correct altitude over sea level if needed as shown at picture 4.

The priority for input value as follows in descending:
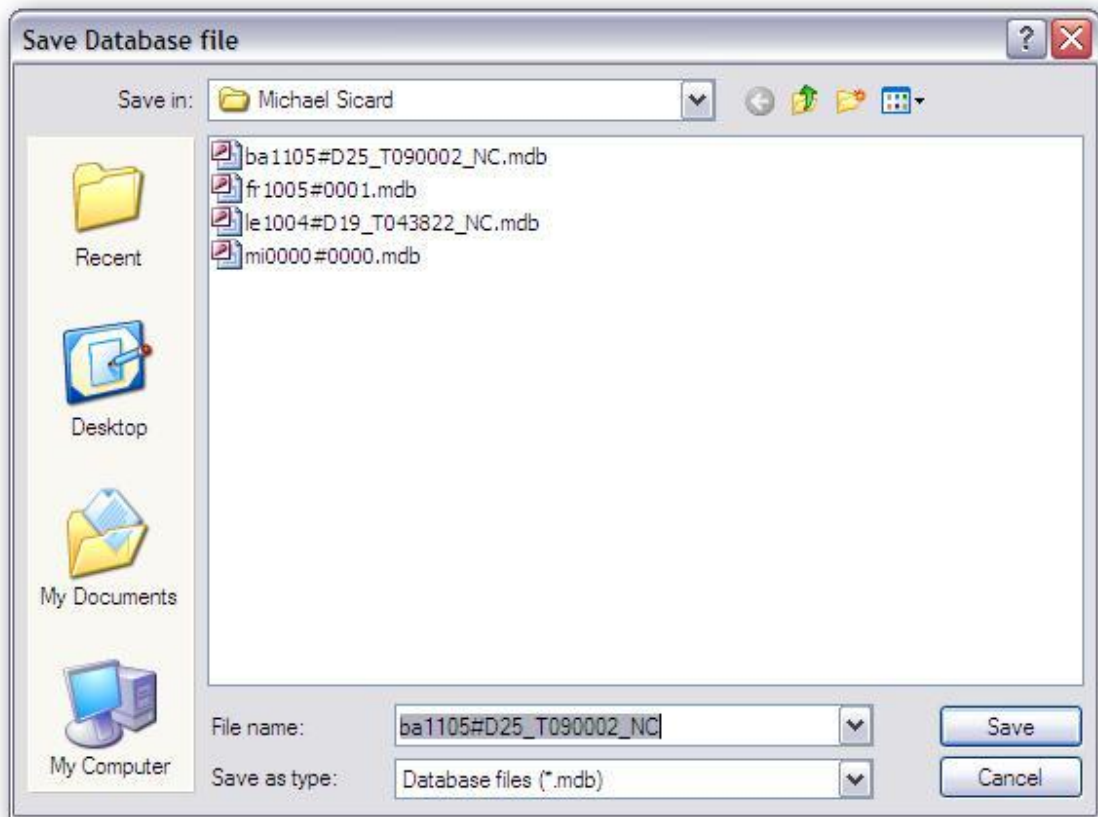- Interface field;
- NetCDF file;
- Config_ID file;.

altitude (m)

115

Picture 4.

Press "Save MDB" button as shown at picture 5.
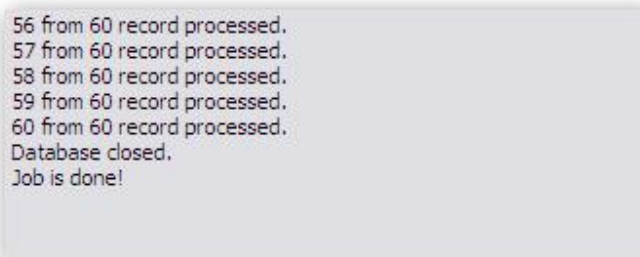

Save MDB

Picture 5.

Correct output filename if needed as shown at picture 6.

Picture 6.

Waiting while process in progress as shown at picture 7.

Picture 7.

The same procedure can be repeated for any other NetCDF files.