

## **Other freeware utilities that can be used in conjunction with ILWIS 3.7**

### **For Jason-2 Data:**

Basic Radar Altimetry Toolbox is available at:

[http://www.altimetry.info/html/data/toolbox\\_en.html](http://www.altimetry.info/html/data/toolbox_en.html) or  
[http://earth.esa.int/brat/html/data/toolbox\\_en.html](http://earth.esa.int/brat/html/data/toolbox_en.html)

### **For SPOT-Vegetation data:**

New version of the VGExtract software. This new version is 1.2, build/release 2. With additional output format: ILWIS (.mpr)

**Windows**, with JAVA integrated:

[http://www.vgt4africa.org/VGExtract/Windows/VM/setupVGExtract\\_VM.exe](http://www.vgt4africa.org/VGExtract/Windows/VM/setupVGExtract_VM.exe)

**Windows** version, without JAVA (JAVA should already be installed)

[http://www.vgt4africa.org/VGExtract/Windows/NoVM/setupVGExtract\\_NoVM.exe](http://www.vgt4africa.org/VGExtract/Windows/NoVM/setupVGExtract_NoVM.exe)

**Linux**, without JAVA

[http://www.vgt4africa.org/VGExtract/Linux/NoVM/setupVGExtract\\_NoVM.bin](http://www.vgt4africa.org/VGExtract/Linux/NoVM/setupVGExtract_NoVM.bin)

**Linux**, with JAVA

[http://www.vgt4africa.org/VGExtract/Linux/VM/setupVGExtract\\_VM.bin](http://www.vgt4africa.org/VGExtract/Linux/VM/setupVGExtract_VM.bin)

### **For METOP-AVHRR/3 Data:**

VISAT-BEAM, with the Metop-AVHRR/3 import plug-in (version 1.3):

Home page BEAM:

<http://www.brockmann-consult.de/beam/>

Downloads of BEAM:

<http://www.brockmann-consult.de/beam/downloads.html>

Download of METOP AVHRR Level-1b Product Reader

<http://www.brockmann-consult.de/beam-wiki/display/BEAM/Plug-ins>

### **For Satellite Position Prediction software:**

SATSCAPE is a satellite tracking program for Windows

<http://www.satscape.info>

WXTRACK: developed by David Taylor:

<http://www.satsignal.eu/software/wxtrack.htm#DownloadWXtrack>

### **For more Marine Applications and Processing:**

BILKO, supported by UNESCO, BILKO is available from homepage:

<http://www.noc.soton.ac.uk/bilko/>

**For visualization and export of BUFR encoded data:**

For quick visualization of (multiple) BUFR encoded files in the GEONETCast data stream, developed by Francis Breame

<http://www.vf0123.btinternet.co.uk/>

**For statistical computing:**

R is a language and environment for statistical computing and graphics and is available from the R-Project homepage.

<http://www.r-project.org/>