

## Example Relationships Between N and S Hemispheres for PDIR and Heat Load May 2007

NvsS.doc

The values in the file PDIR-S are a reflection of those in PDIR-N, such that the same topographic file (LatSlopeAspect360.wk1) can be used for both.

Figure 1. Relationship between PDIR for northern and southern hemispheres for a given aspect east of north, at 40°N or S latitude and 15° slope.

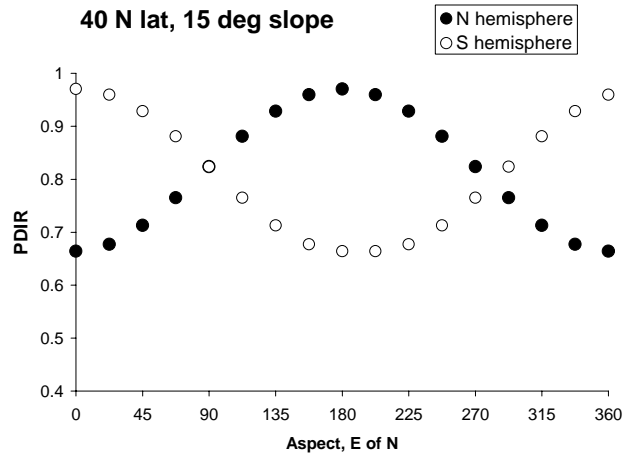


Figure 2. Relationship between HeatLoad for northern and southern hemispheres for a given aspect east of north, at 40°N or S latitude and 15° slope.

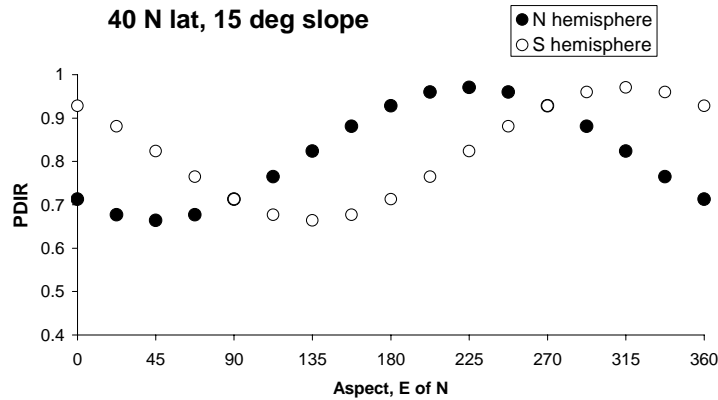


Figure 3. These relationships shown above are based on the following equivalences of aspects between northern and southern hemispheres.

