

## Wind model files

### Required:

Required when `Wind source = MODEL`.

### Read by:

`InitWindModelMaps()`

### Format:

2D Matrix

### Purpose:

Contains a scaling factor for the wind speed for each wind direction class.

### Comments:

There are as many files as there are `Number of wind maps`. File names are expected to be of the format:

```
<Wind file basename>.xx.bin,
```

where `xx` is a 2-digit integer indicating the wind class (use a leading zero for number smaller than 10)

Currently, all wind maps are expected to be in binary format and the option `Wind source = MODEL` is currently incompatible with the `Format = NETCDF` option. However, there is no fundamental reason for this other than that the code has not yet been written. This is relatively straightforward to implement.

### Details:

If the `format` is `BIN` or `BYTESWAP`, then a `float` should be used.