

Only the file versions provided with this Recommendation should be used, they are an integral part of the Recommendation. Table 3 of Recommendation ITU-R P.2001 gives details of the digital products used in the method. The Table is reproduced below.

TABLE 3
Digital products

Filename	Ref.	Origin	Latitude (rows)			Longitude (columns)		
			First row (°N)	Spacing (degrees)	Number of rows	First col (°E)	Spacing (degrees)	Number of cols
DN_Median.txt	§ 3.4.1	P.2001	90	1.5	121	0	1.5	241
DN_SupSlope.txt	§ 3.4.1	P.2001	90	1.5	121	0	1.5	241
DN_SubSlope.txt	§ 3.4.1	P.2001	90	1.5	121	0	1.5	241
dndz_01.txt	§ 3.4.2	P.453-10	90	1.5	121	0	1.5	241
Esarain_Pr6_v5.txt	§ C.2	P.837-5	90	1.125	161	0	1.125	321
Esarain_Mt_v5.txt	§ C.2	P.837-5	90	1.125	161	0	1.125	321
Esarain_Beta_v5.txt	§ C.2	P.837-5	90	1.125	161	0	1.125	321
h0.txt	§ C.2	P.839-4	90	1.5	121	0	1.5	241
Surfwv_50_fixed.txt ⁽¹⁾	Att F	P.836-4 (corrected)	90	1.5	121	0	1.5	241
FoEs50.txt	Att G	P.2001	90	1.5	121	0	1.5	241
FoEs10.txt	Att G	P.2001	90	1.5	121	0	1.5	241
FoEs01.txt	Att G	P.2001	90	1.5	121	0	1.5	241
FoEs0.1.txt	Att G	P.2001	90	1.5	121	0	1.5	241
TropoClim.txt	Att E	P.2001	89.75	0.5	360	-179.75	0.5	720

⁽¹⁾ The file “surfwv_50_fixed.txt” is a corrected version of the file “surfwv_50.txt” associated with Recommendation ITU-R P.836-4. “surfwv_50.txt” has one column less than expected according to the “surfwv_lat.txt” and “surfwv_lon.txt” files provided with the data. It has been assumed that the column corresponding to a longitude of 360° was omitted from the file, and this has been corrected in “surfwv_50_fixed.txt”.

The “First row” value is the latitude of the first row.

The “First col” value is the longitude of the first column. The last column is the same as the first column (360° = 0°) and is provided to simplify interpolation.

“Spacing” gives the latitude/longitude increment between rows/columns.

Except for file “TropoClim.txt”, a parameter value at a particular latitude/longitude should be obtained by bilinear interpolation using the four nearest grid points, as described in Recommendation ITU-R P.1144.

TropoClim.txt contains integer zone identifiers rather than continuous meteorological variables. Consequently, the values should not be interpolated to obtain a value at a particular latitude/longitude. Instead, the value at the closest grid point should be taken. For this file, note that a) the grid is offset by half a pixel compared to the other files; b) the values in the

last column are not a duplicate of the first column. Consequently, the latitudes of the rows range from 89.75°N to 89.75°S , and the longitudes of the columns range from 179.75°W to 179.75°E .