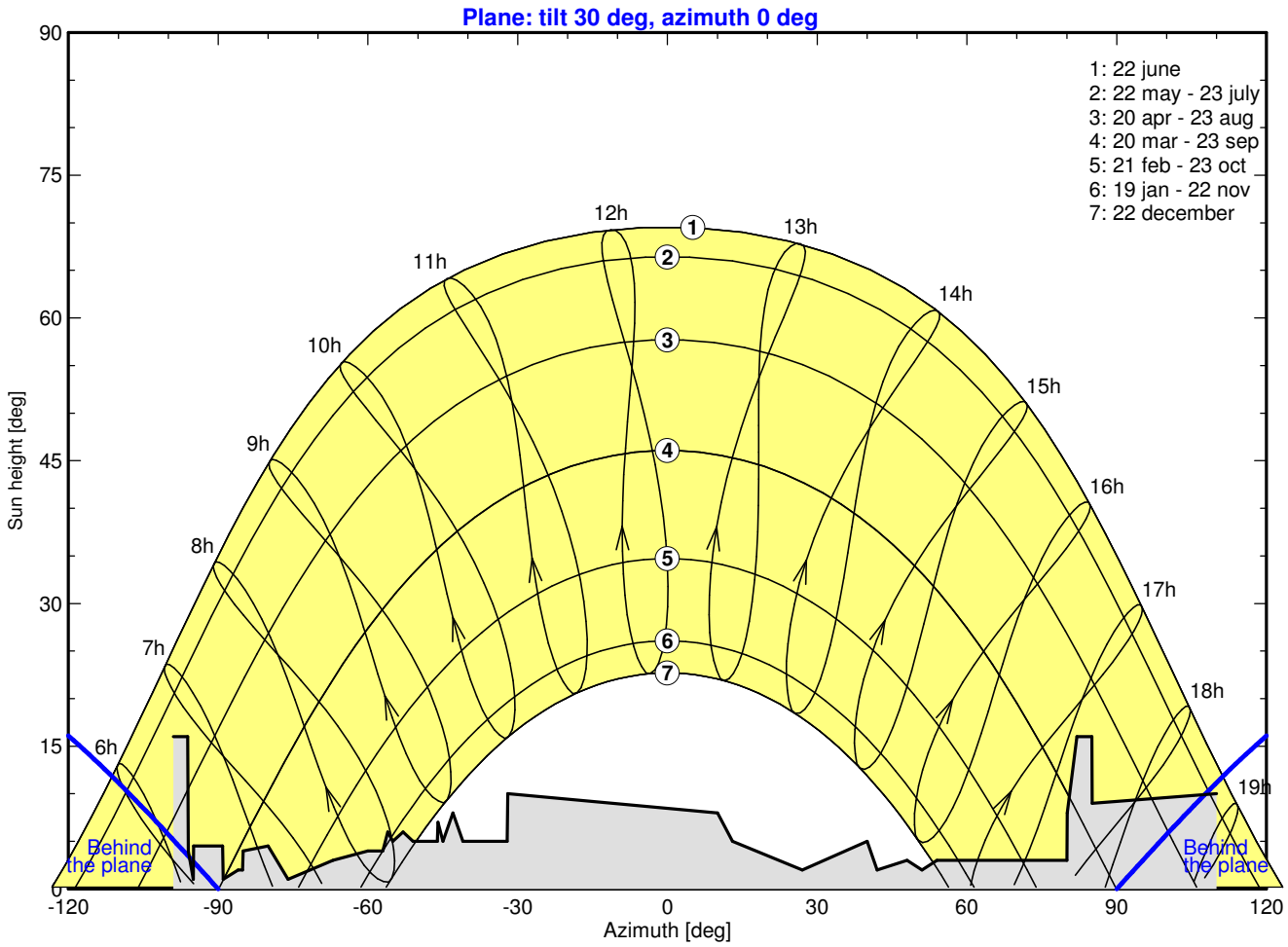
Definition of an horizon profile

Horizon description : **Ruse DESPRED Horizont**

File Ruse_des.hor of 06/05/09 01h20

Geographical Site		**Ruse DESPRED**		**Country**	**Bulgaria**
Situation		Latitude	43.9oN	Longitude	26.0oE
Time defined as		Legal Time	Time zone UT+2	Altitude	47 m
Horizon		Average Height	5.8 deg	Diffuse Factor	0.97
		Albedo Factor	100 %	Albedo Fraction	0.77

Height [o]	16.0	16.0	4.0	1.0	4.5	4.5	1.0	2.0	2.0	4.0	4.5	1.0	3.0	4.0
Azimuth [o]	-99.0	-96.1	-96.0	-95.0	-94.9	-89.1	-89.0	-86.0	-85.1	-85.0	-80.0	-76.0	-67.0	-60.0
Height [o]	4.0	6.0	5.0	6.0	5.0	5.0	7.0	5.0	8.0	5.0	5.0	10.0	8.0	5.0
Azimuth [o]	-57.0	-56.0	-55.0	-53.0	-51.0	-46.1	-46.0	-45.0	-43.0	-41.0	-32.1	-32.0	10.0	13.0
Height [o]	2.0	5.0	2.0	3.0	2.0	3.0	3.0	8.0	16.0	16.0	9.0	10.0		
Azimuth [o]	27.0	40.0	42.0	48.0	51.0	54.0	80.0	80.1	82.0	85.0	85.1	110.0		

Horizon line for Ruse DESPRED, (Lat. 43.9oN, long. 26.0oE, alt. 47 m)