i	r	δ
0	0	180
10	7.5	170
20	14.8	160.8
30	22.0	152.0
40	28.7	145.2
50	35.0	140.0
60	40.4	138.4
70	44.7	141.2
80	47.4	150.4
90	48.4	166.4
$\frac{sin(i)}{sin(r)} = 1.336$		