

Estimating POD

There are many elements in estimating POD. The following are some general elements that may be used as parameters to devise a POD estimate.

Element	Low (0 - 3)	Med (4 - 6)	High (7 - 9)
Attraction	not able to use standard attraction techniques	standard attraction techniques used somewhat	standard attraction techniques used very often
Wind conditions	> than 25 mph or < than 4 mph	11-24 mph	4-10 mph
Cloud cover	no cloud cover	high cloud cover	low cloud cover
Temperature	> 65 degrees	45-65 degrees	< 45 degrees
Weather	heavy rain, blizzard	normal rain, moderate snow	little to no rain, snow
Terrain	densely vegetated/treed areas	somewhat dense vegetation/trees	light vegetation/open terrain
Light conditions	daylight search (scent doesn't carry as well).	morning or evening search (scent carries better).	night search (scent carries well at night).
Search area	low area, sound echos off surrounding hills or urban area	flat areas so searchers attraction noises carry somewhat well	canyons, tops of ridges, places where sound carries well
Grid distance	> 100 meter grids	50-100 meter grids	< 50 meter grids

Determining Wind Speed

Less 4 mph:	Direction of wind (if any) shown by smoke but not wind vane
4 to 7 mph:	Wind felt on face, leaves rustle, wind vane moved
8 to 12 mph:	Leaves & small twigs in motion, extends surveyor's tape
13 to 18 mph:	Wind raises dust and loose paper
19 to 24 mph:	Small branches & small trees in leaf sway, crested wavelets on inland rivers