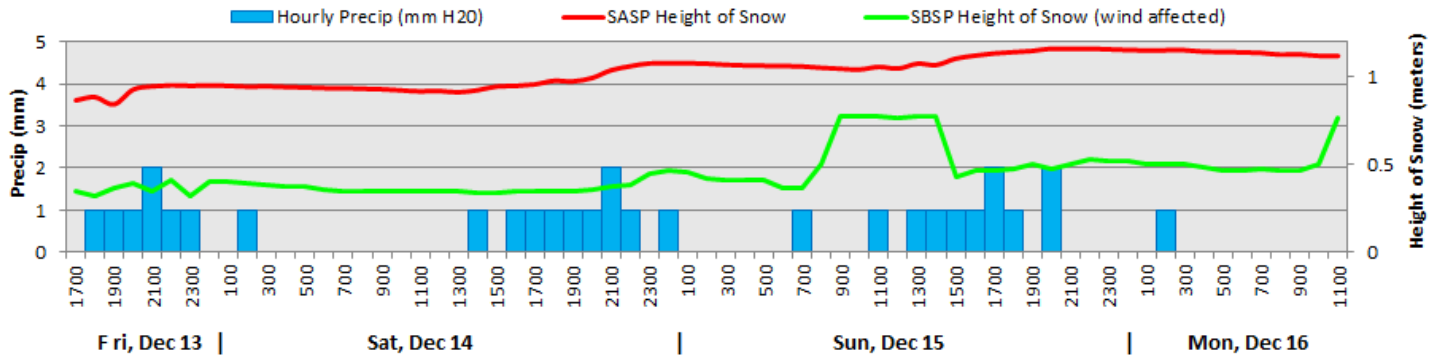


# 2019/2020 WINTER STORM #5

2019-20 Winter Storm #5: Dec 13-16, 2019

Senator Beck Basin Study Area, at Red Mountain Pass, CO



## Storm Summary Statistics:

Storm precip began between 1700 – 1800 hrs MST Friday, December 13, 2019 (DOY 347)

Storm precipitation ended: 200 hrs MST Monday, December 16, 2019 (DOY 350)

Storm duration = 58 hrs

Storm total water content at SASP = 30 mm (1.2 inches)

Mean precip intensity: 0.52 mm/hr

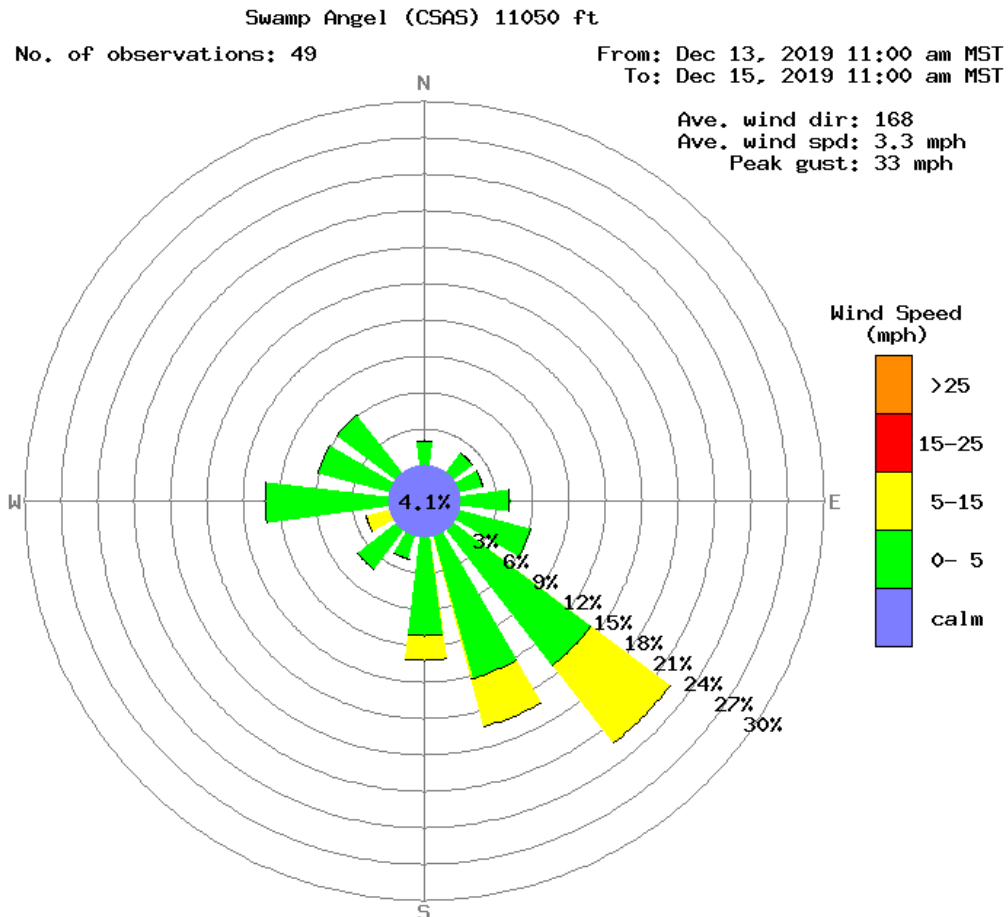
Max precip intensity: 2 mm/hour

Max gain in snow depth at SASP = 28.6 cm (11.3 inches)

Max gain in snow depth at SBSP (wind affected) = 12.1 cm (4.8 inches)

Peak gust at PTSP at: 0646 hrs MST Saturday, December 14, 2019 (DOY 348)

## Storm Wind Rose (Putney Study Plot data)



Swamp Angel (CSAS) 11050 ft

No. of observations: 49

From: Dec 14, 2019 11:00 am MST  
To: Dec 16, 2019 11:00 am MST

Ave. wind dir: 222  
Ave. wind spd: 2.5 mph  
Peak gust: 33 mph

