

Colorado Dust-on-Snow Program

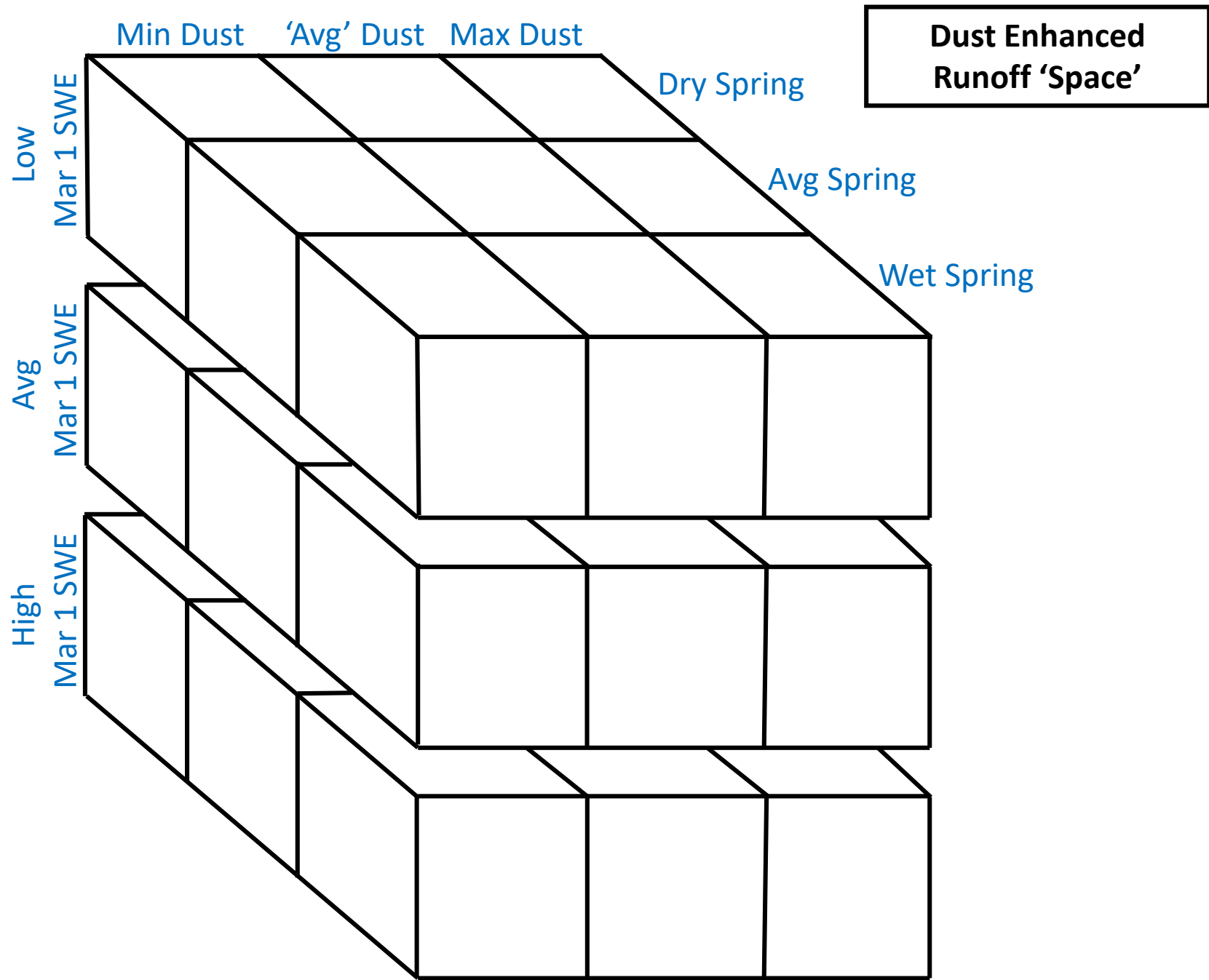
WY 2018 Dust Enhanced Runoff Classification

Lake Fork Gunnison River Watershed

as of: March 1, 2018 Update

for:

Slumgullion Snotel, Lake Fork at Gateway



| CODOS and Other Selected SNOTEL Sites | | | | |
|--|------------------|----------------|----------------|-----------------------|
| % 1981-2010 Median March 1 SWE | | | | |
| | Median | Actual | % Median | CODOS |
| | SWE | SWE | SWE | March 1 |
| | March 1 | March 1 | March 1 | SWE |
| SNOTEL Site | 1981-2010 | WY 2018 | WY 2018 | Classification |
| Red Mtn Pass | 17.5 | 12.0 | 69% | Low |
| Slumgullion | 10.4 | 7.2 | 69% | Low |
| Upper San Juan | 26.0 | 13.3 | 51% | Low |
| Wolf Creek Summit | 24.9 | 18.8 | 76% | Low |
| Beartown | 18.7 | 11.0 | 59% | Low |
| Lizard Head | 12.2 | 7.1 | 58% | Low |
| | | | | |
| Park Cone | 8.3 | 6.4 | 77% | Low |
| Schofield Pass | 25.2 | 20.4 | 81% | Low |
| McClure Pass | 13.5 | 7.9 | 59% | Low |
| Independence Pass | 12.7 | 8.6 | 68% | Low |
| | | | | |
| Hoosier Pass | 10.9 | 10.9 | 100% | Average |
| Grizzly Peak | 13.2 | 12.4 | 94% | Average |
| Berthoud Summit | 13.9 | 11.0 | 79% | Low |
| Willow Creek Pass | 9.5 | 10.6 | 112% | High |
| | | | | |
| Rabbit Ears Pass | 19.1 | 13.1 | 69% | Low |
| | | | | |
| Mesa Lakes | 12.7 | 6.1 | 48% | Low |

Gunnison Watershed - Lake Fork

Slumgullion Snotel

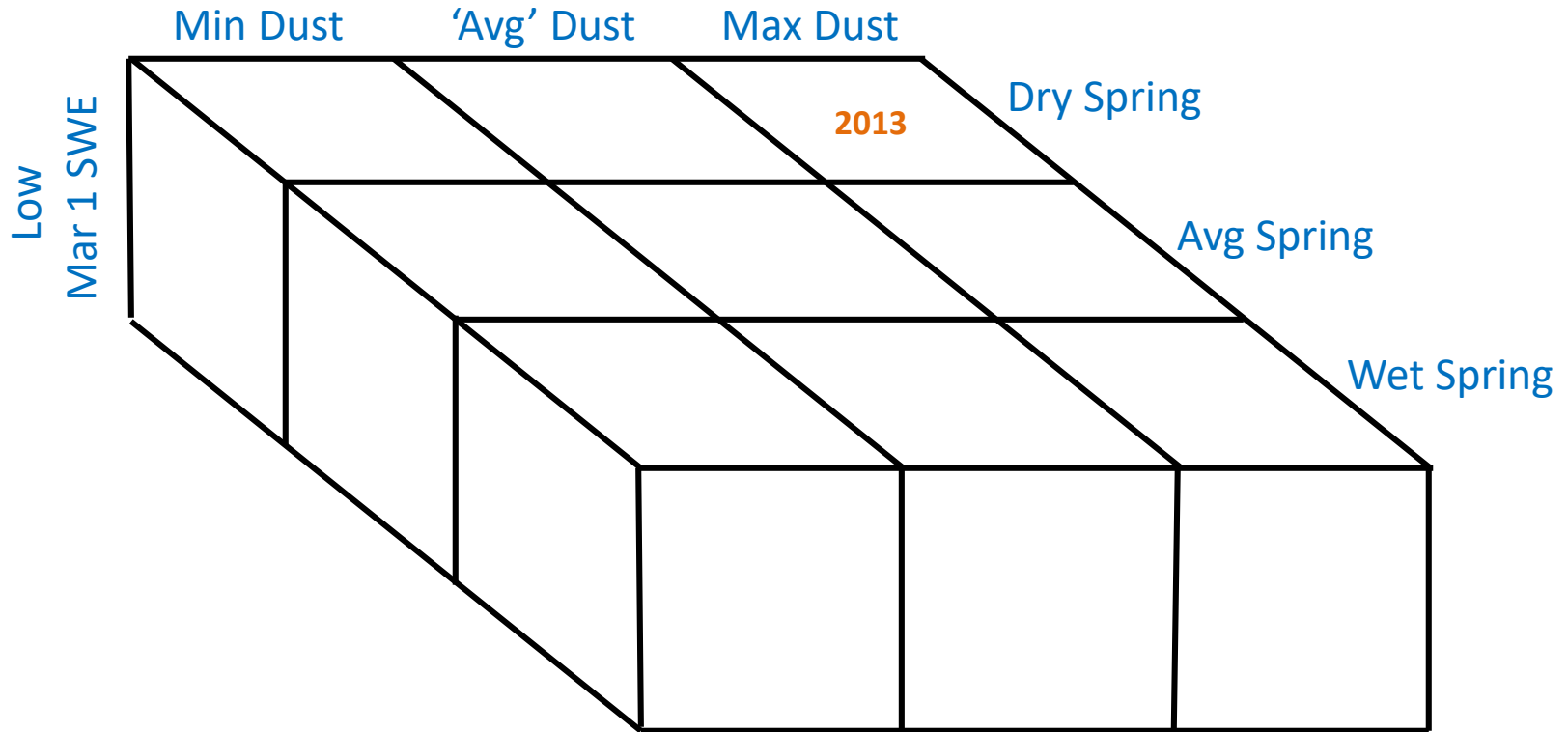
| | | Dry Spring | Avg Spring | Wet Spring |
|-------------------------|-----------------|------------|------------------------|------------|
| LOW March 1 SWE | Min Dust | | | |
| | Avg Dust | | | |
| | Max Dust | 2013 | | |
| AVG March 1 SWE | Min Dust | | | 2007, 2015 |
| | Avg Dust | 2012 | | |
| | Max Dust | 2006 | 2009, 2010 | |
| HIGH March 1 SWE | Min Dust | | | |
| | Avg Dust | | 2008, 2014, 2016, 2017 | 2011 |
| | Max Dust | | | |

| Dry Spring | Avg Spring | Wet Spring |
|------------|------------|------------|
| 2006 | 2008 | 2007 |
| 2012 | 2009 | 2011 |
| 2013 | 2010 | 2015 |
| | 2014 | |
| | 2016 | |
| | 2017 | |

| Low Swe | Avg Swe | High SWE |
|---------|---------|----------|
| 2013 | 2006 | 2008 |
| | 2007 | 2011 |
| | 2009 | 2014 |
| | 2010 | 2016 |
| | 2012 | 2017 |
| | 2015 | |

| Min Dust | Avg Dust | Max Dust |
|----------|----------|----------|
| | 2006 | |
| 2007 | | |
| | 2008 | |
| | | 2009 |
| | 2010 | |
| | 2011 | |
| | 2012 | |
| | | 2013 |
| | 2014 | |
| 2015 | | |
| | 2016 | |
| | 2017 | |

Lake Fork Gunnison River Watershed – Slumgullion Snotel
WY 2018 = Low March 1 SWE



WY 2013: Low March 1 SWE, Dry Spring, Max Dust

