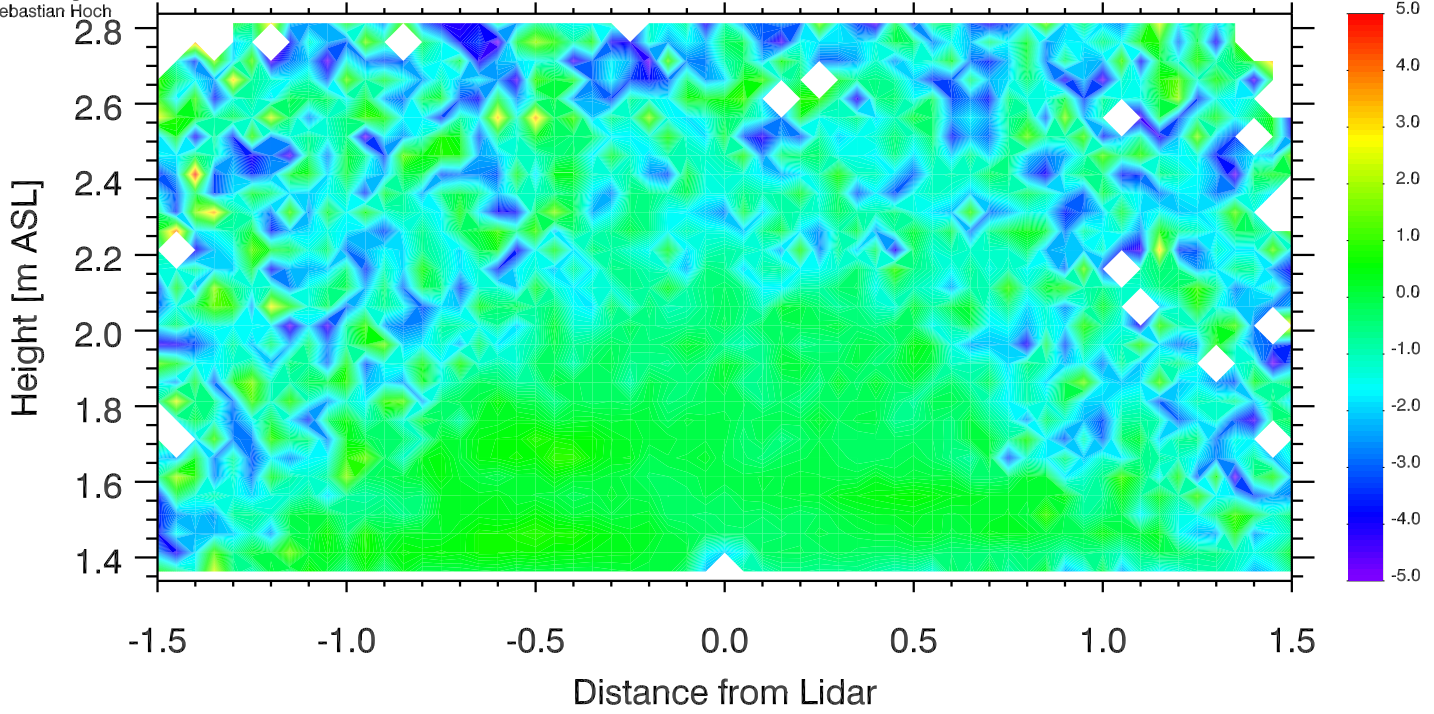


University of Utah LiDAR, MATERHORN  
Elev. angle range: -19.-180.  
Azimuth range: 1.-359.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1029-1033 UTC

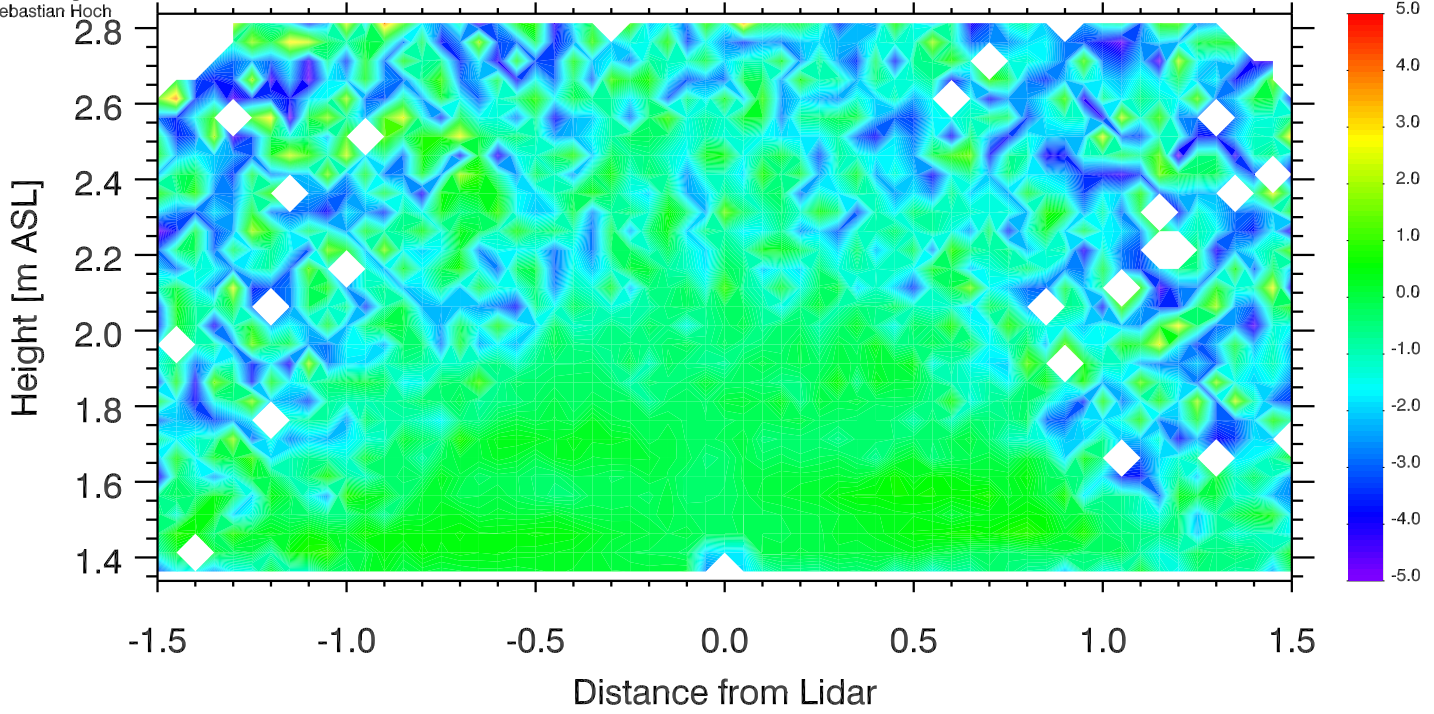
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1033-1038 UTC

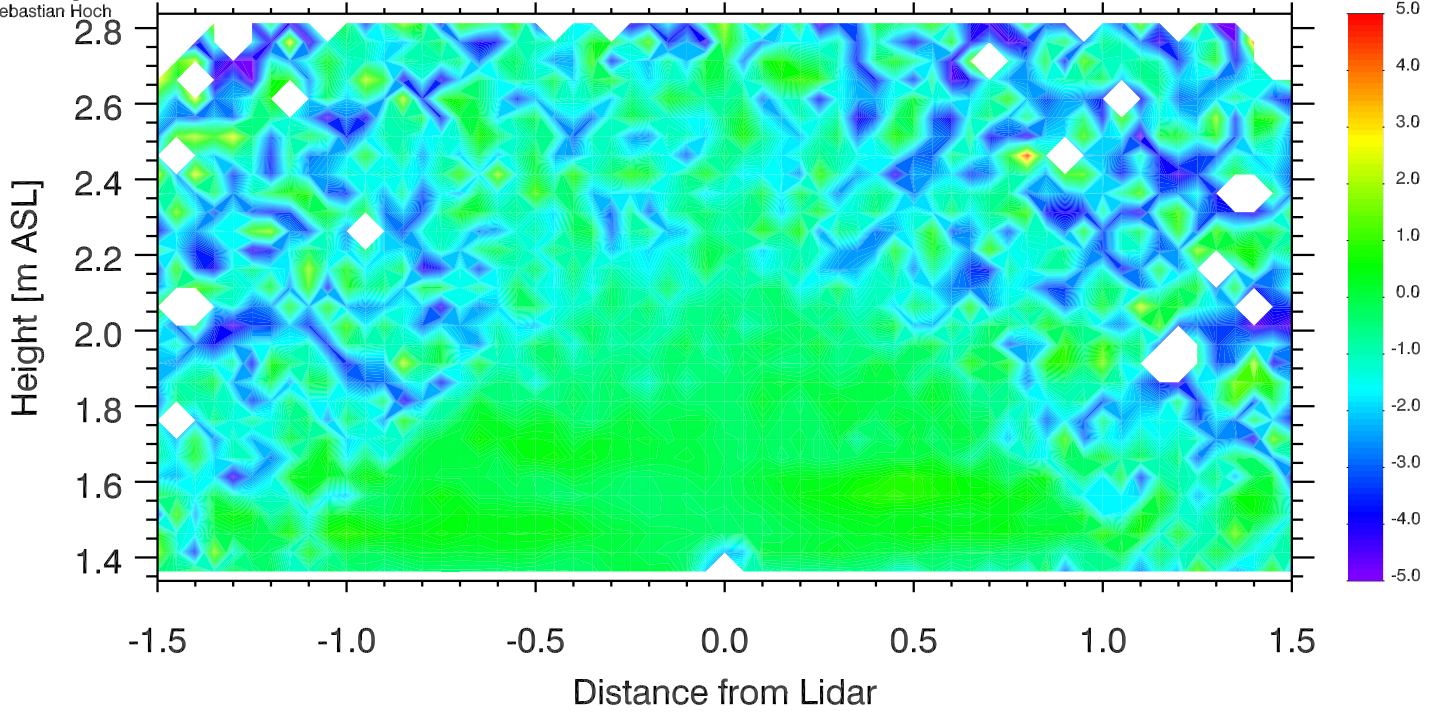
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1038-1043 UTC

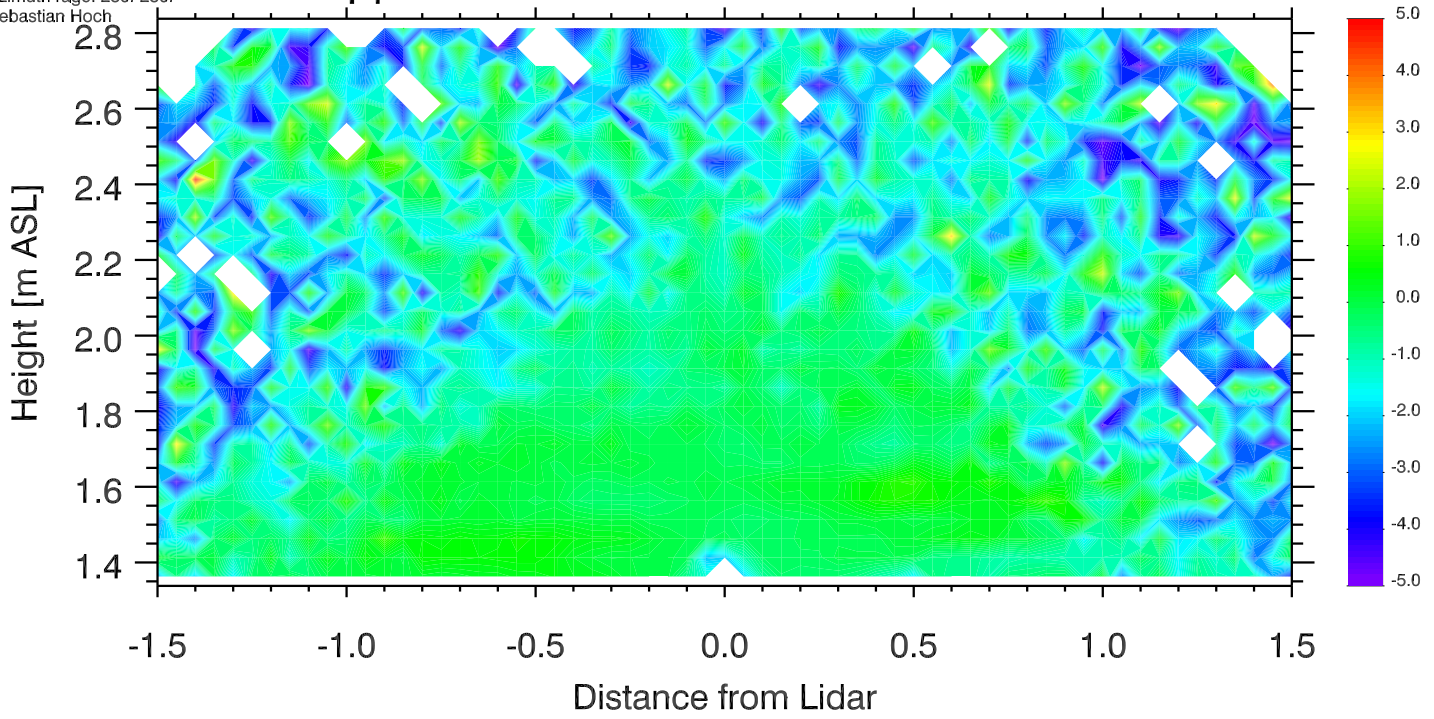
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1043-1048 UTC

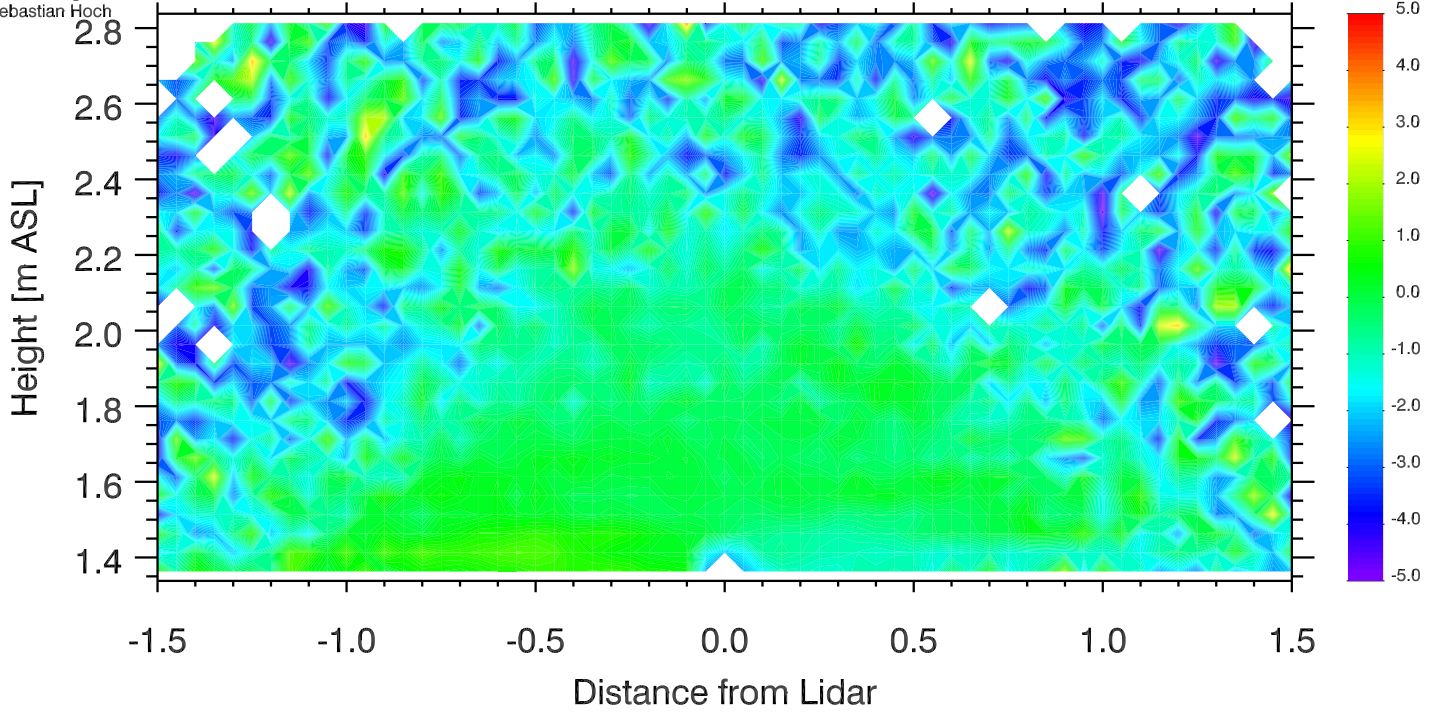
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1048-1053 UTC

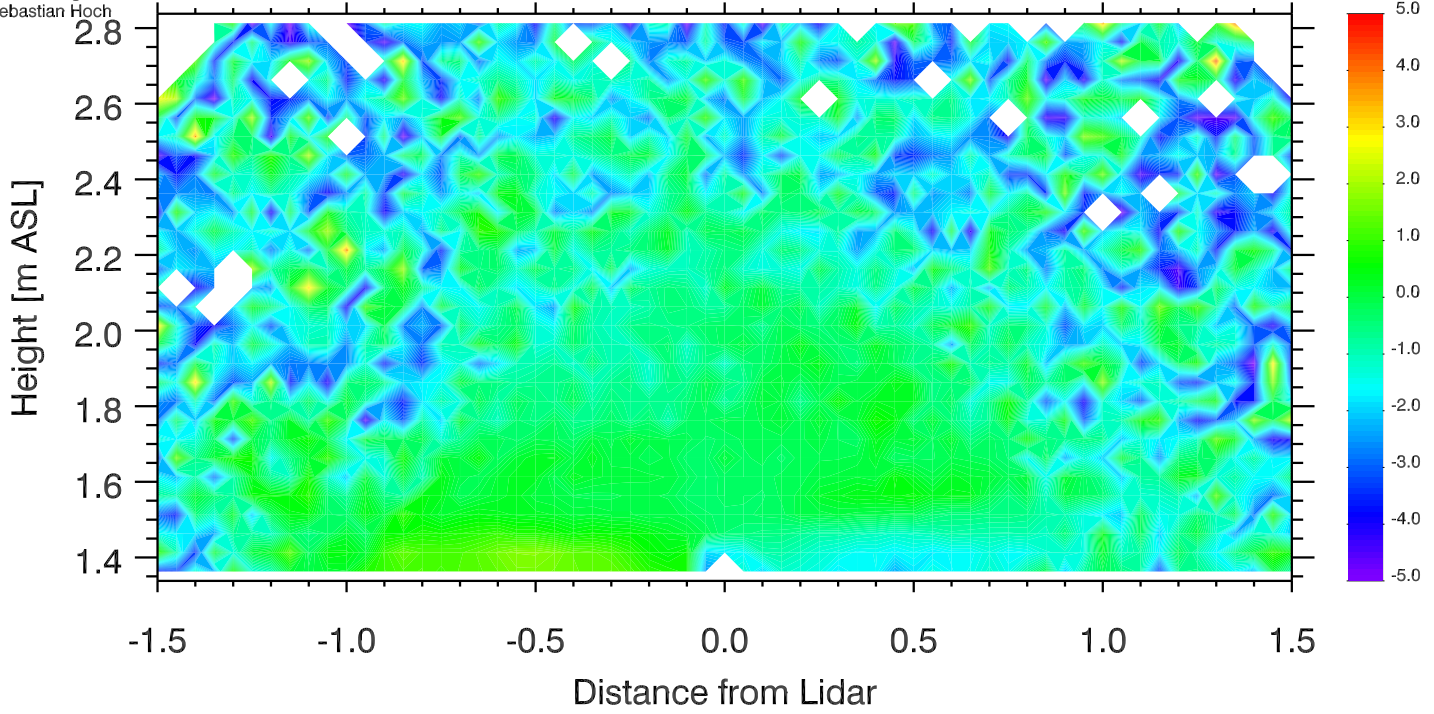
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1053-1058 UTC

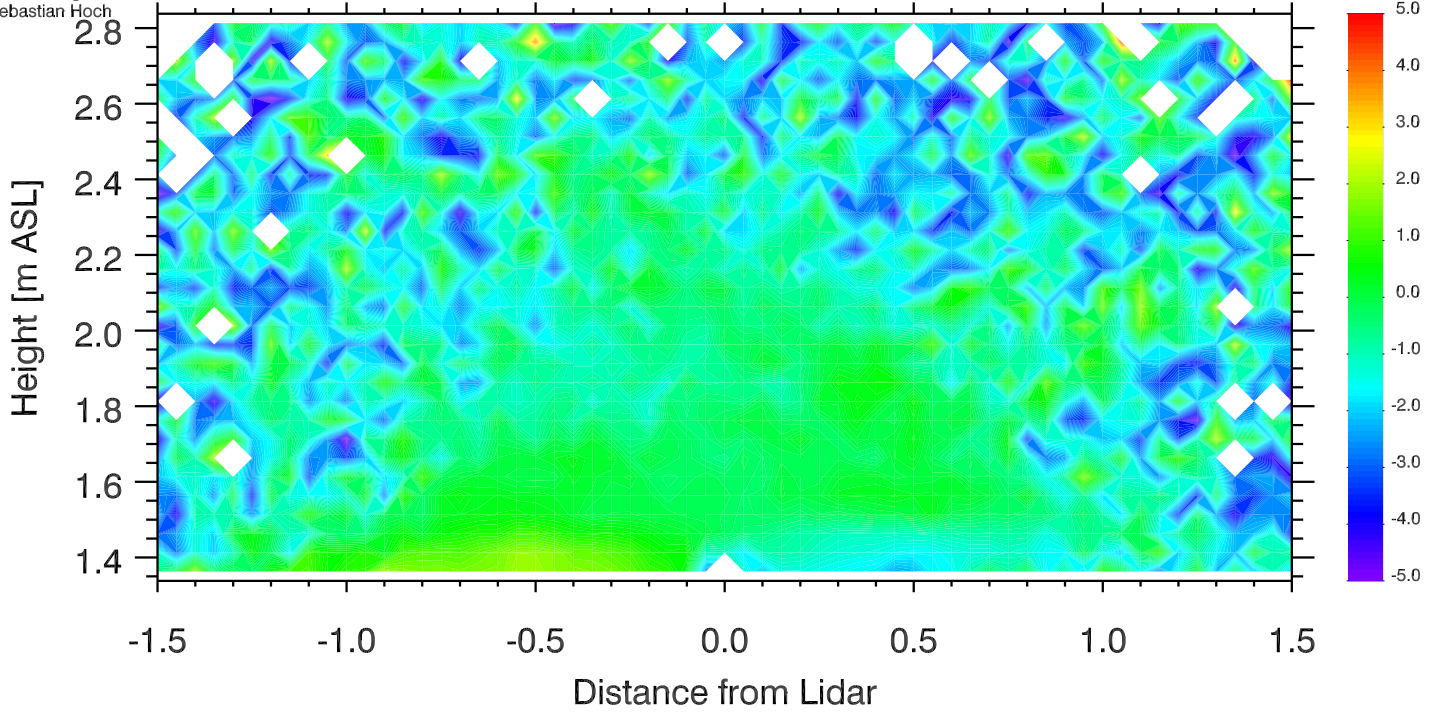
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1058-1103 UTC

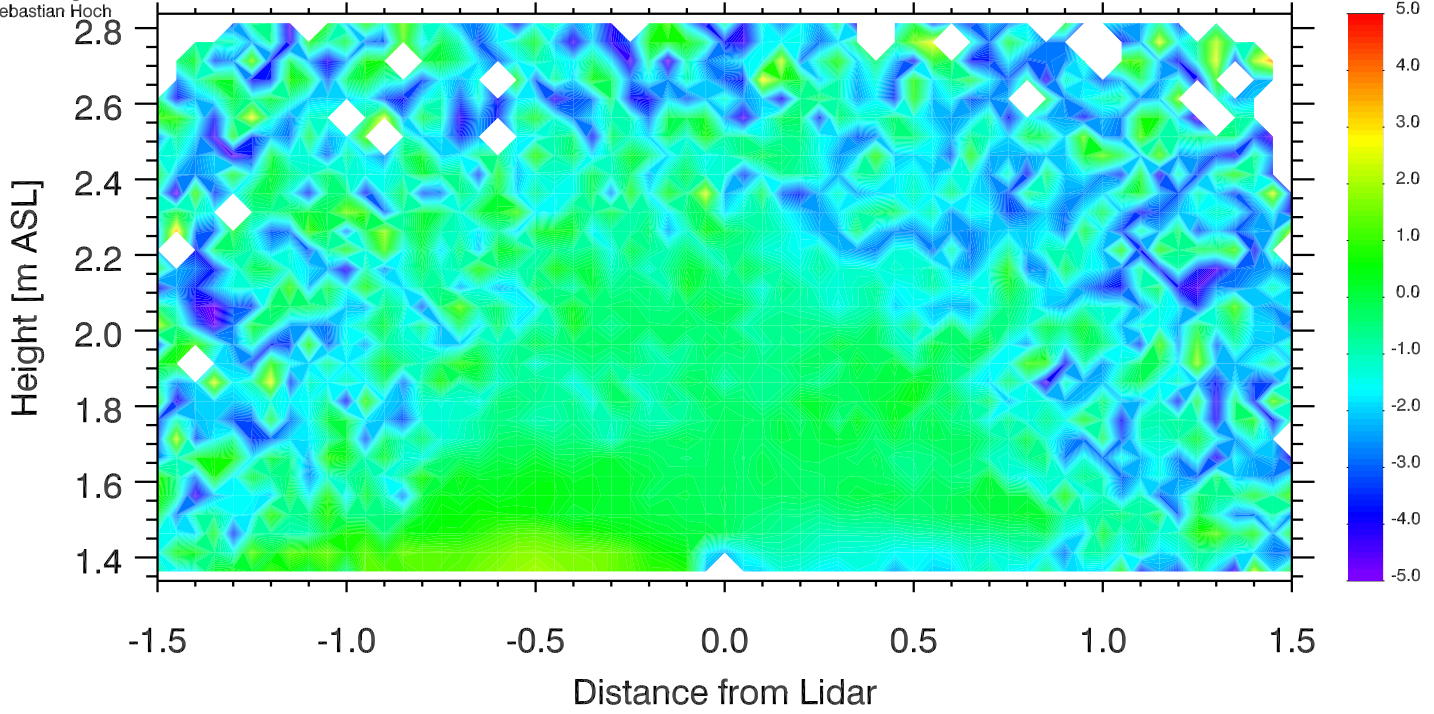
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1103-1108 UTC

[m s<sup>-1</sup>]

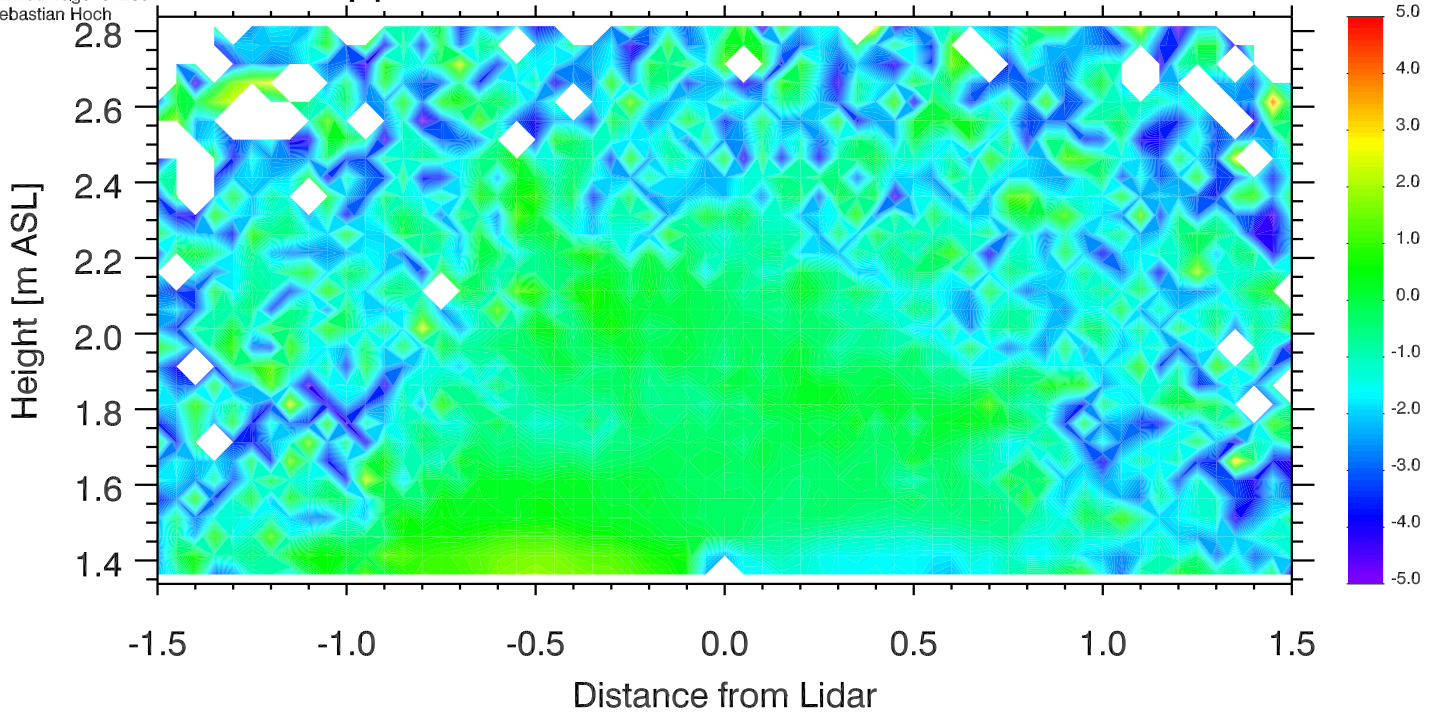




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1108-1113 UTC

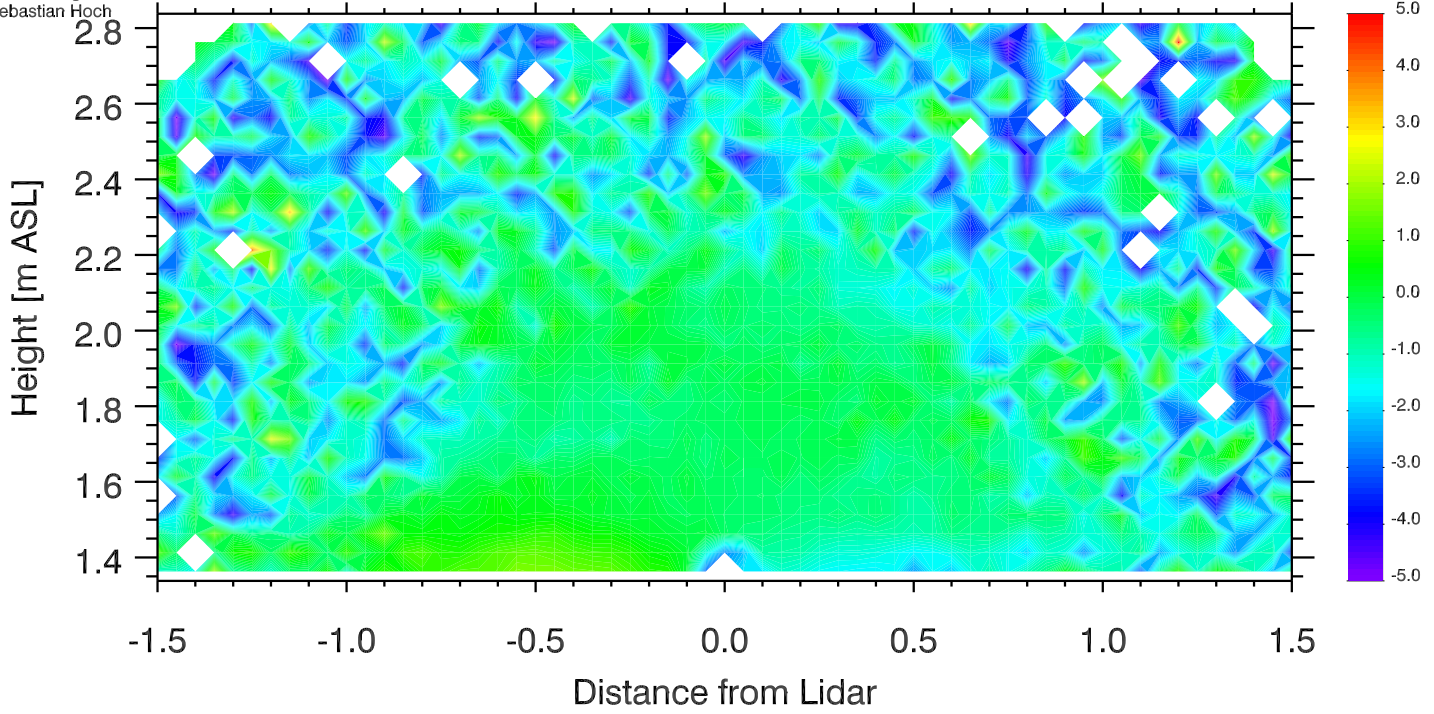
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1113-1118 UTC

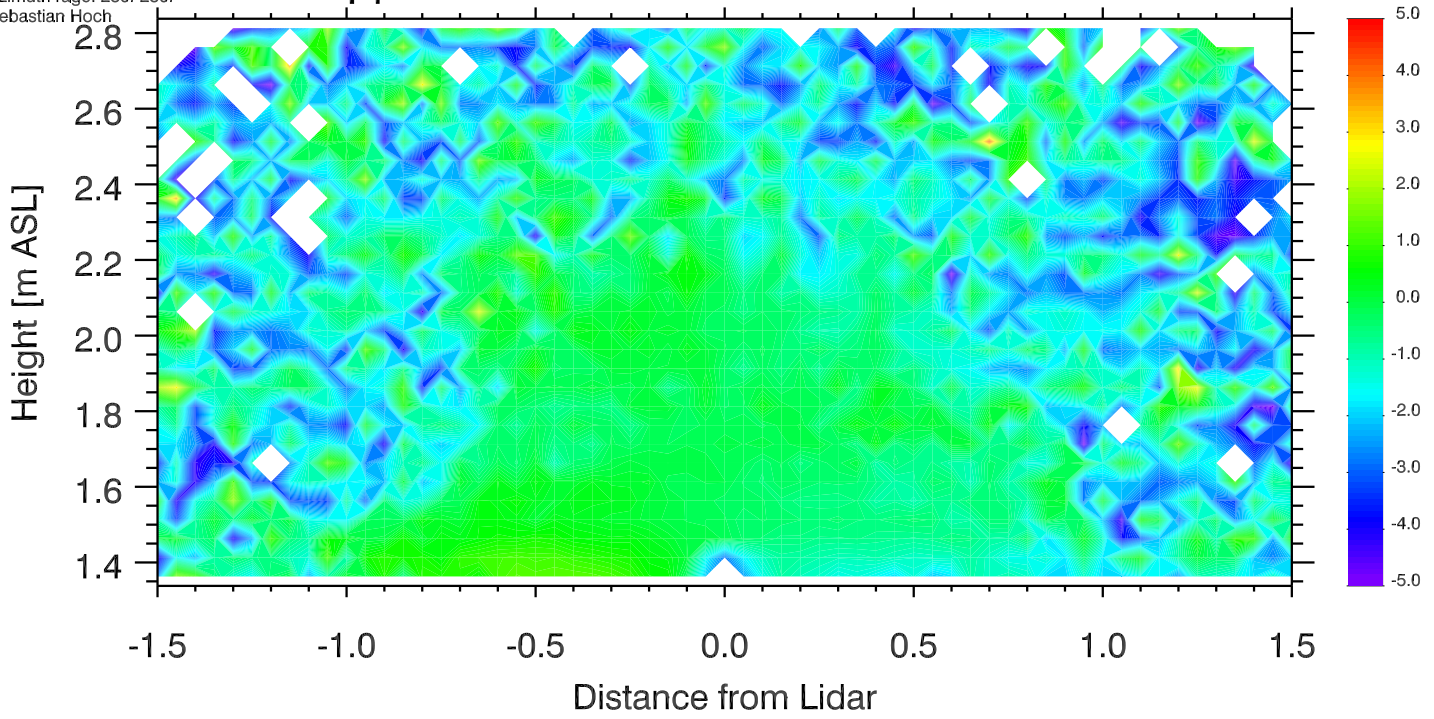
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1118-1123 UTC

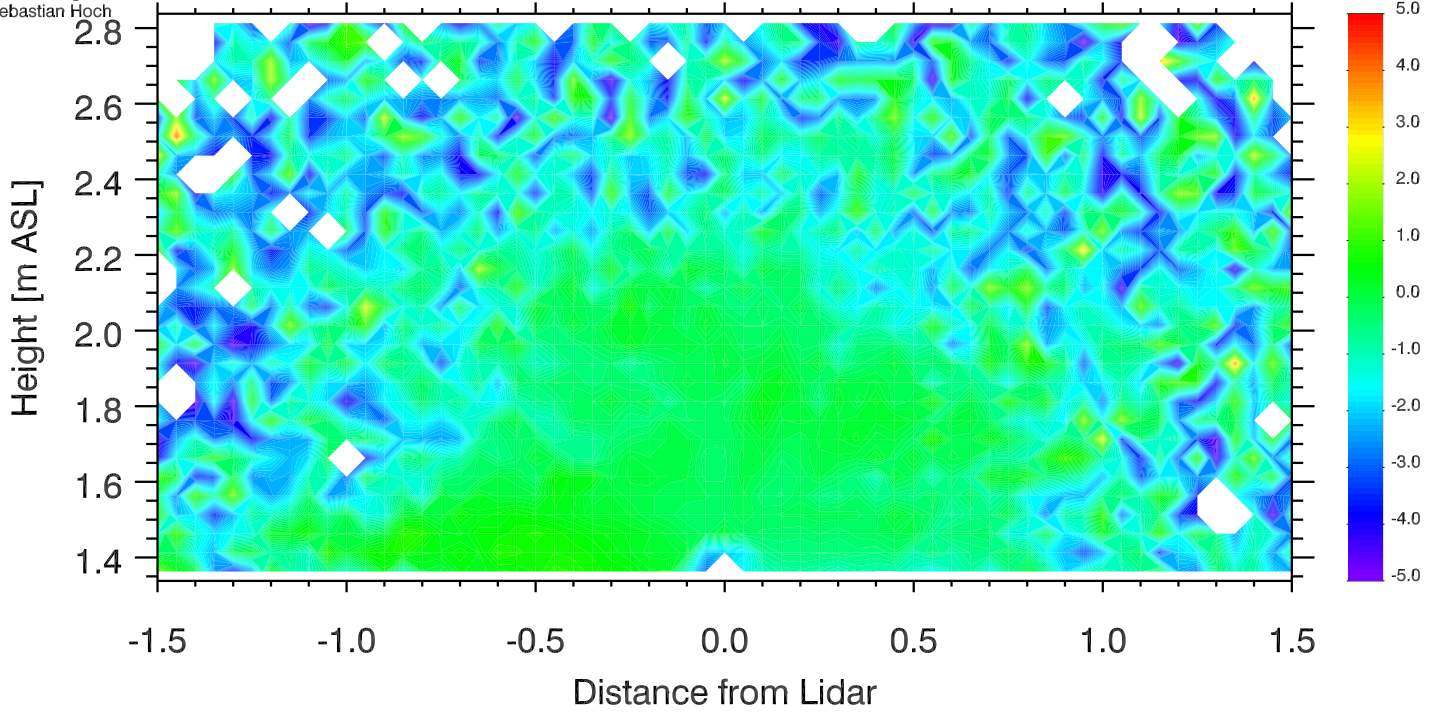
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1123-1128 UTC

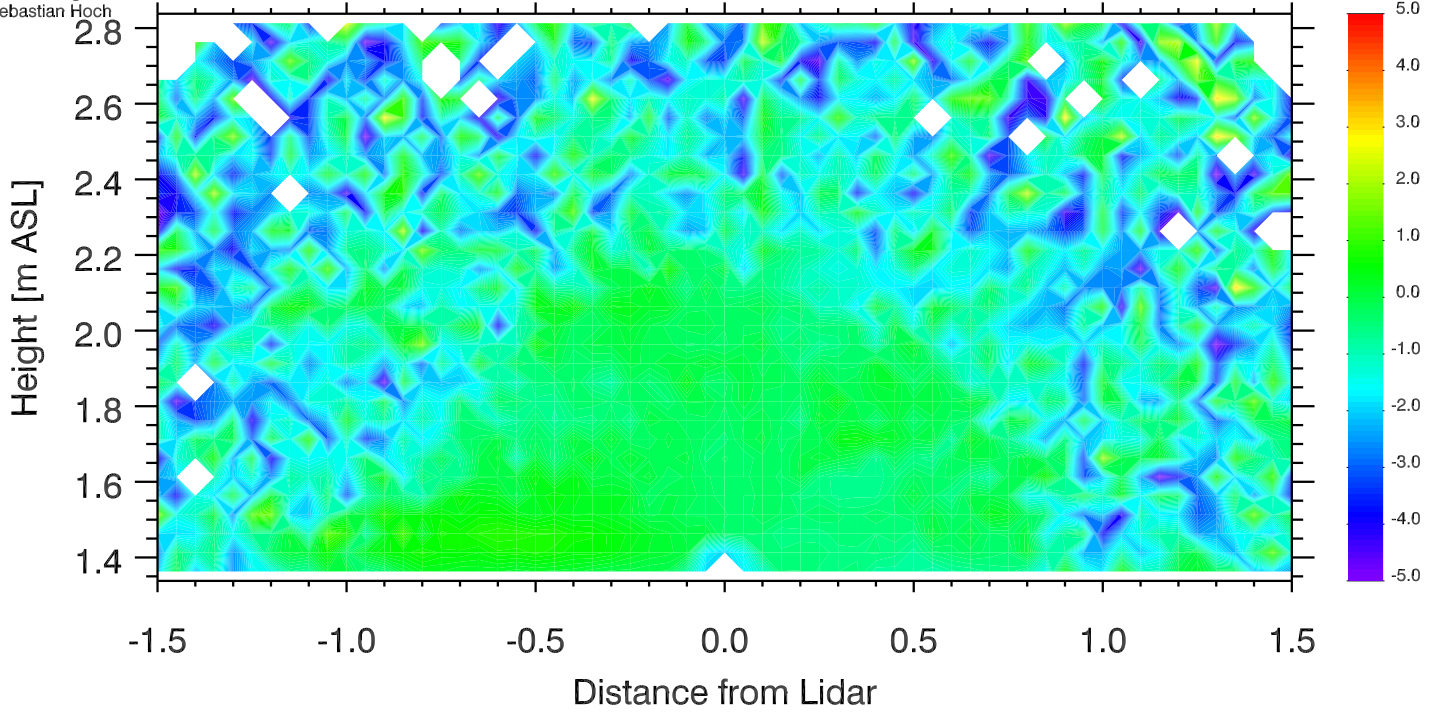
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1128-1133 UTC

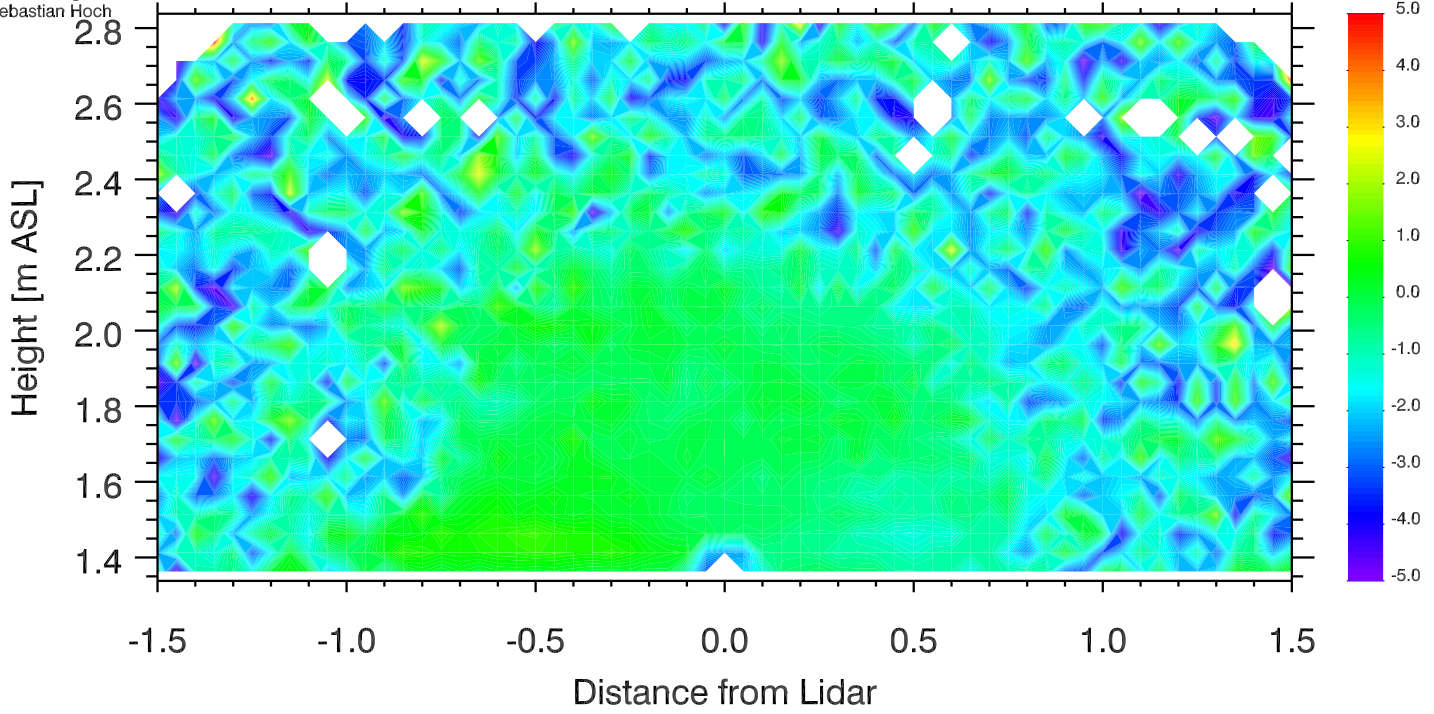
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1133-1138 UTC

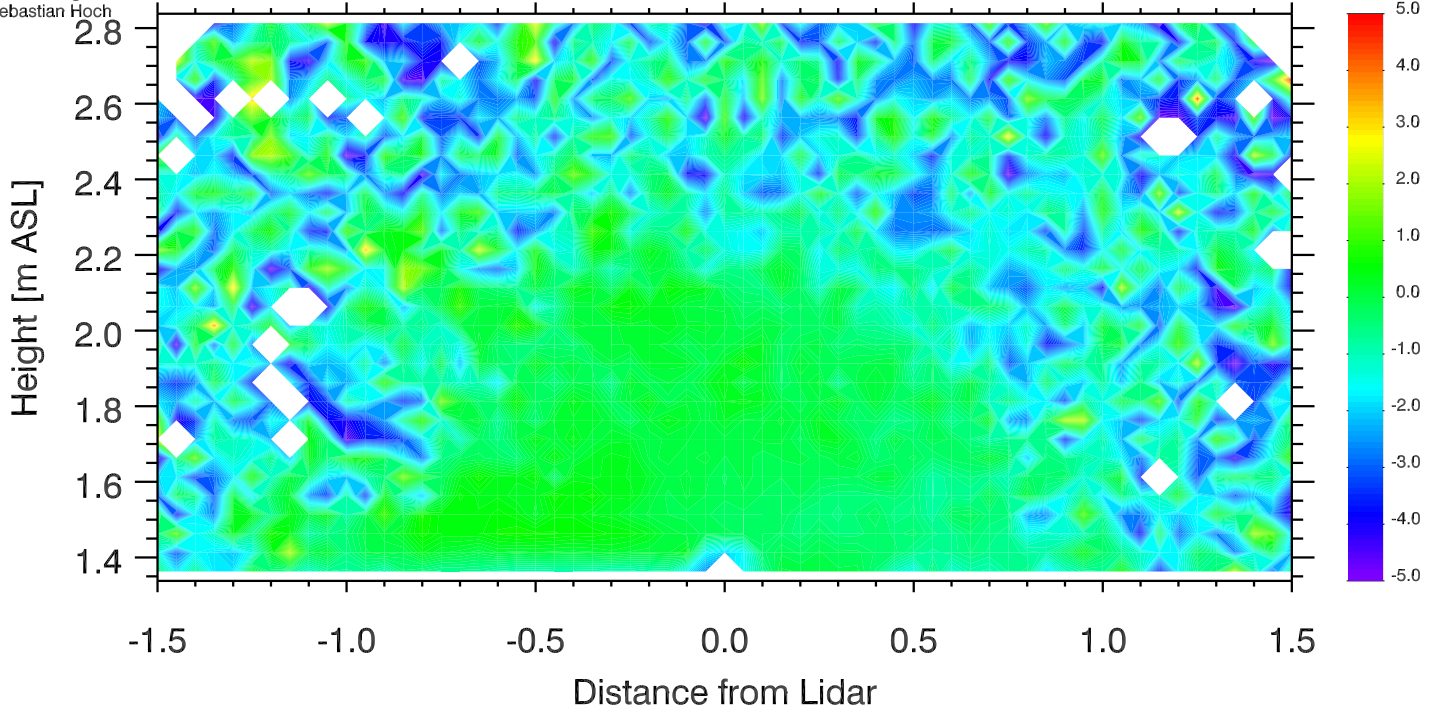
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1138-1143 UTC

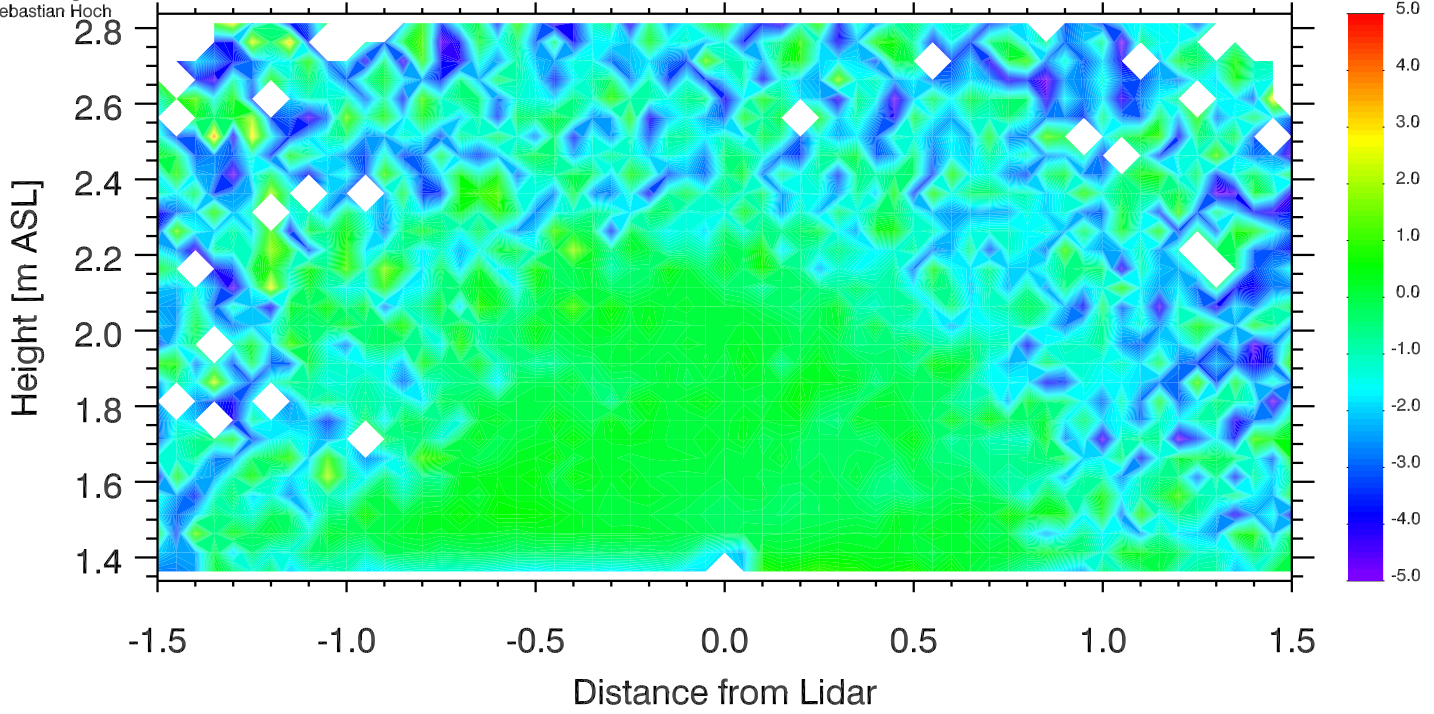
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1143-1148 UTC

[m s<sup>-1</sup>]

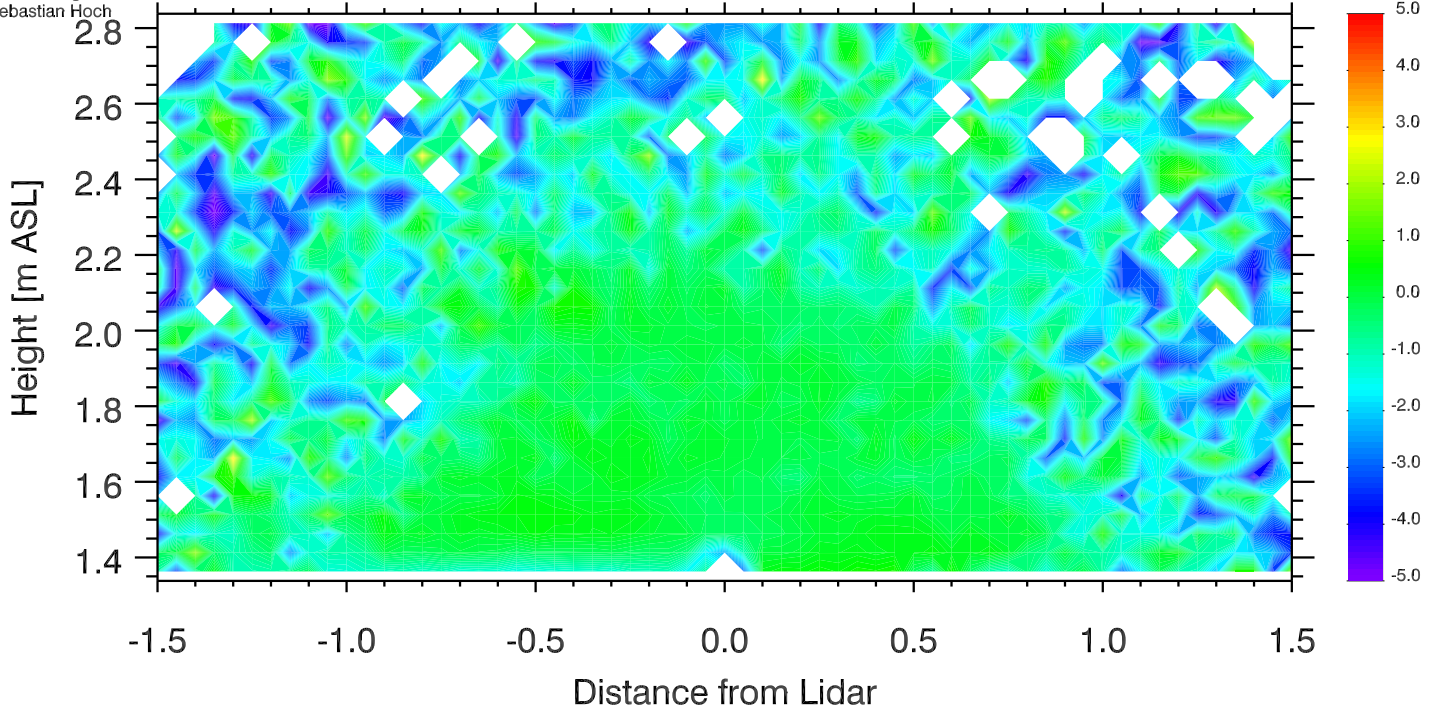




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1148-1153 UTC

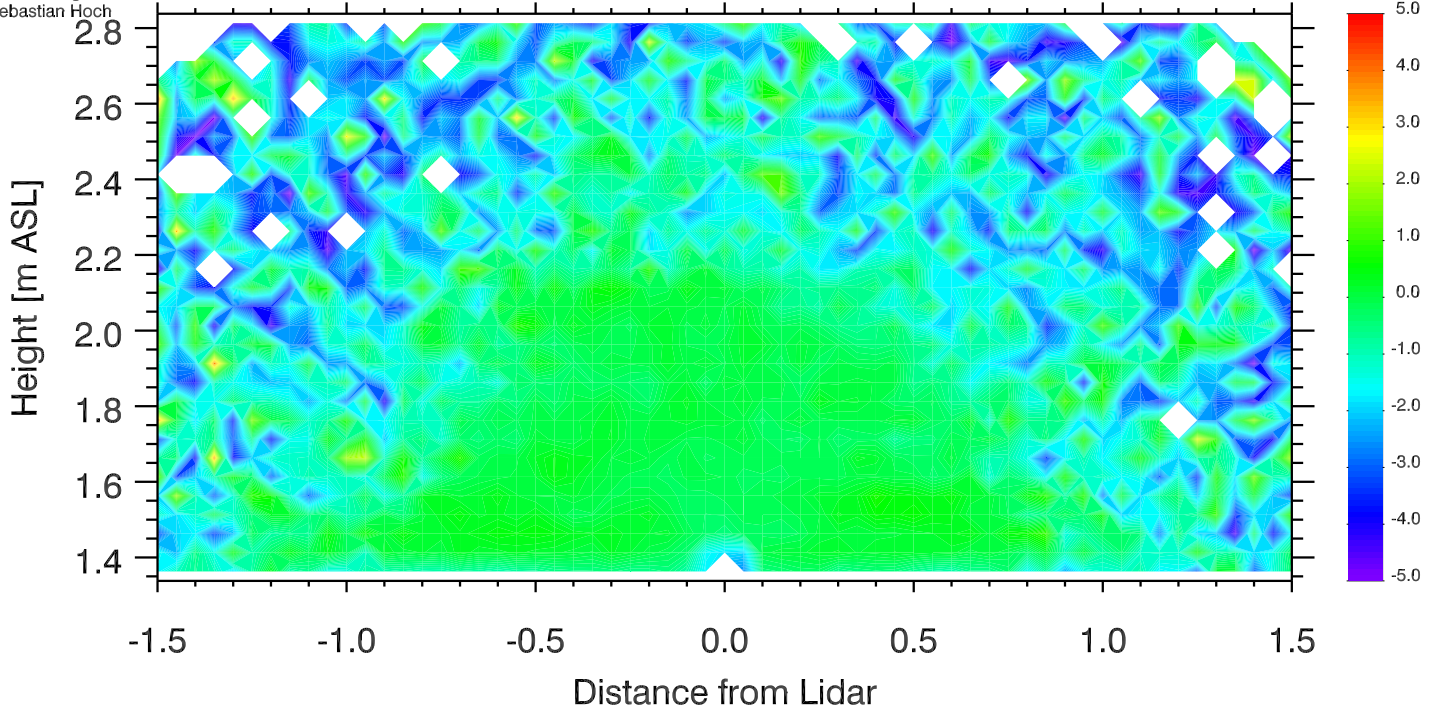
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1153-1158 UTC

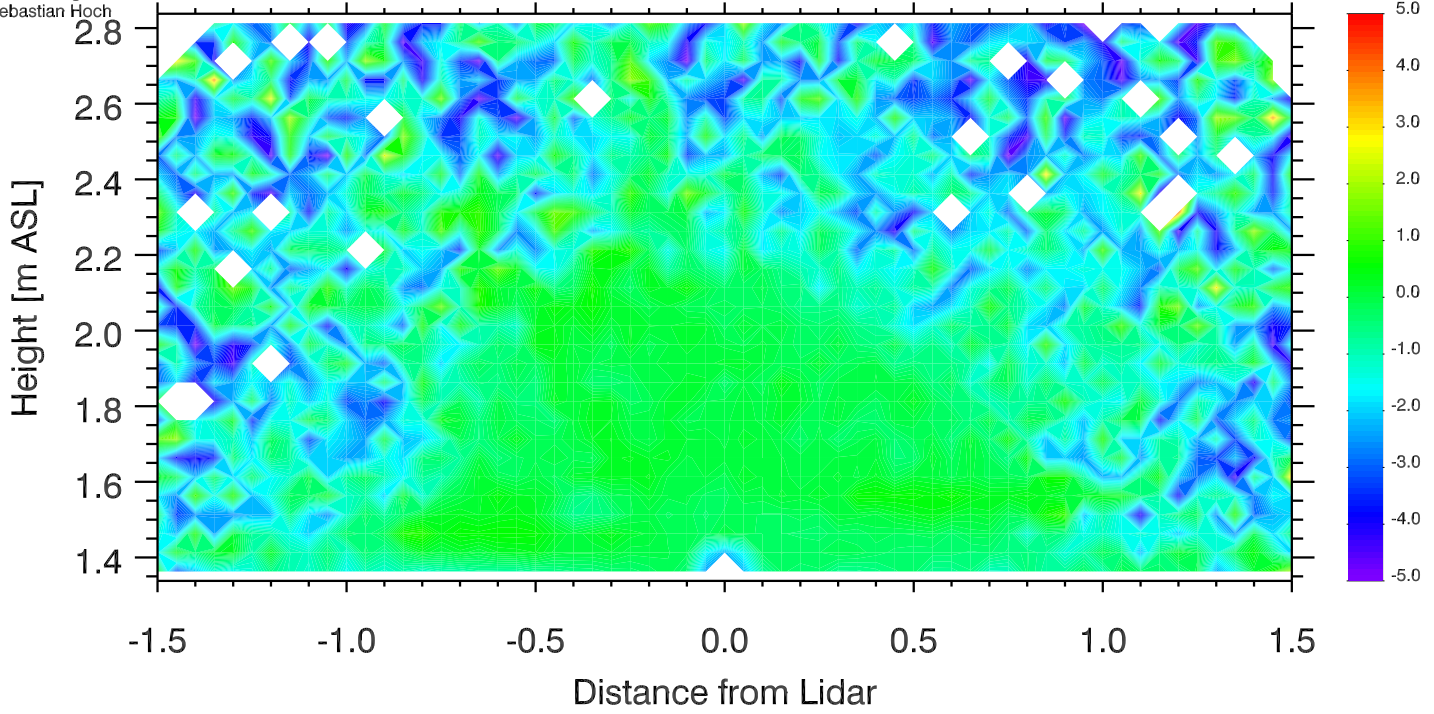
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1158-1203 UTC

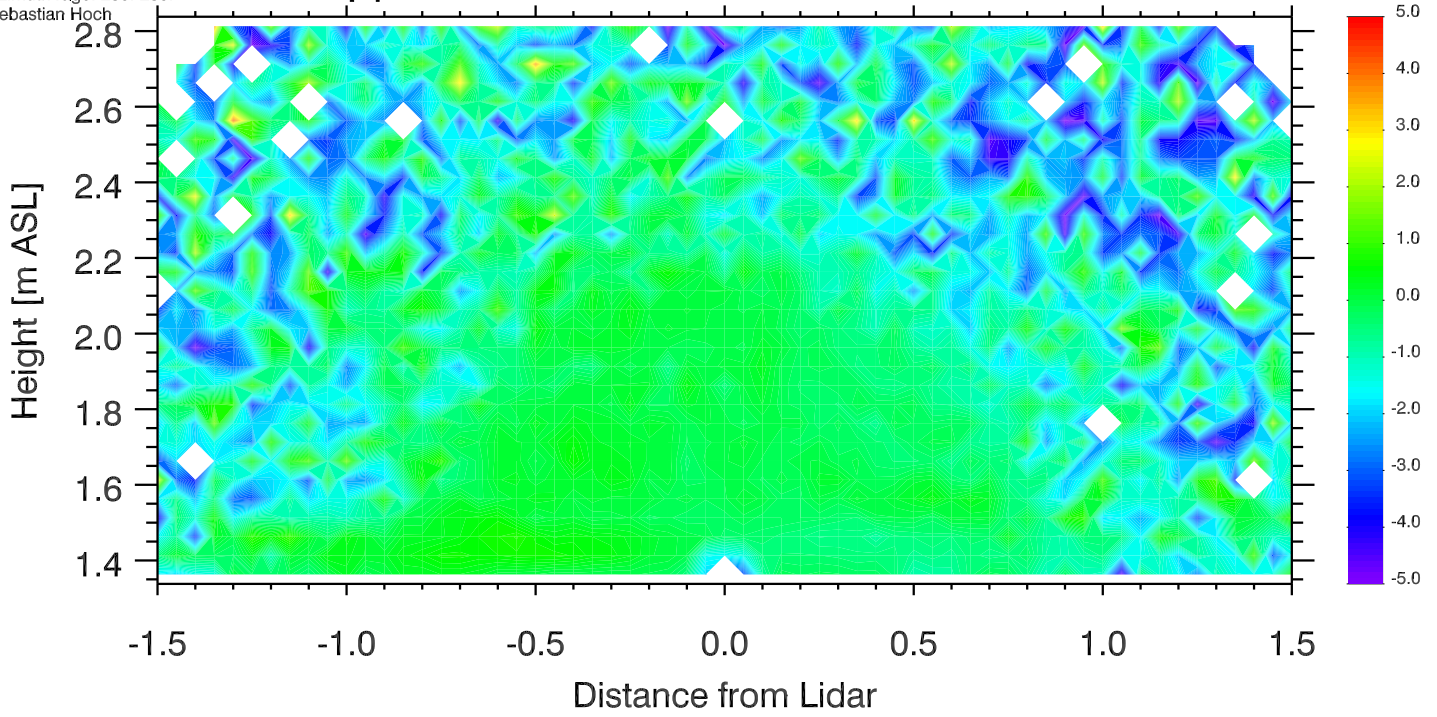
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1203-1208 UTC

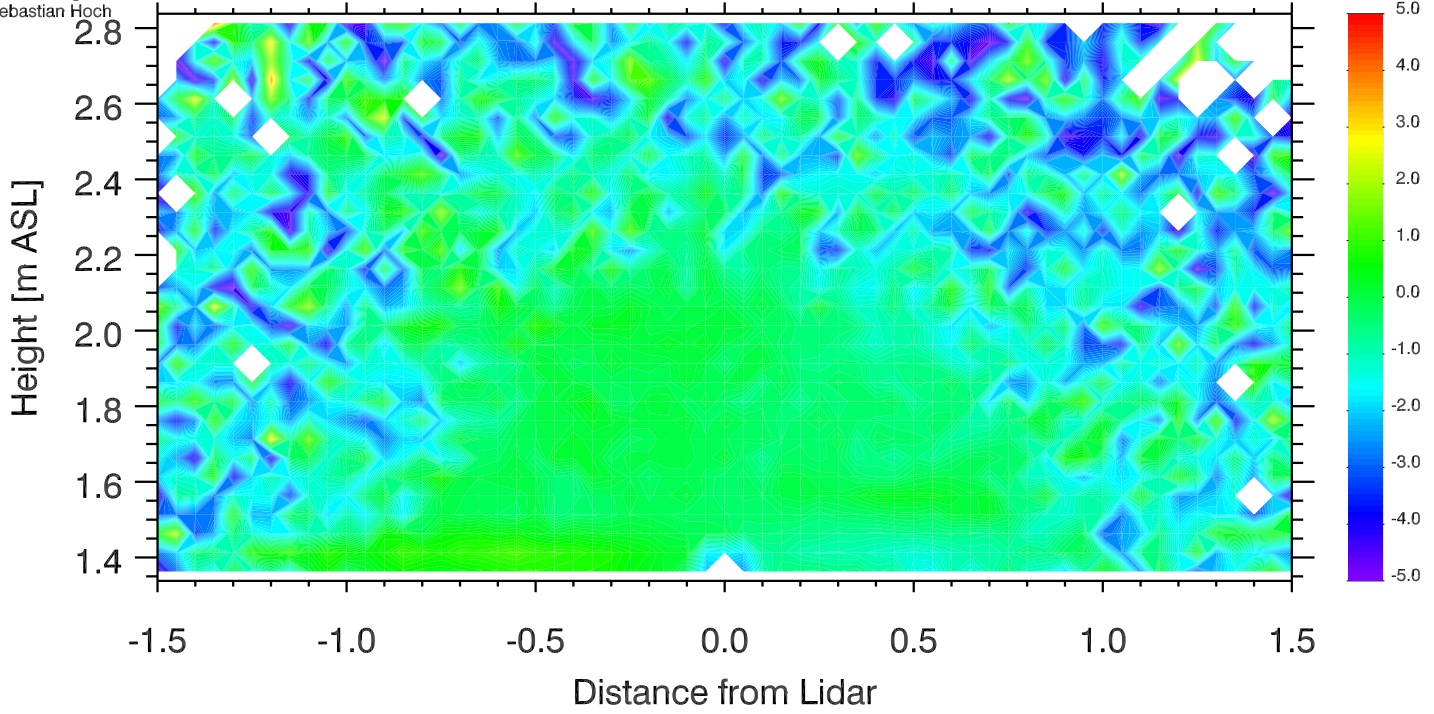
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1208-1213 UTC

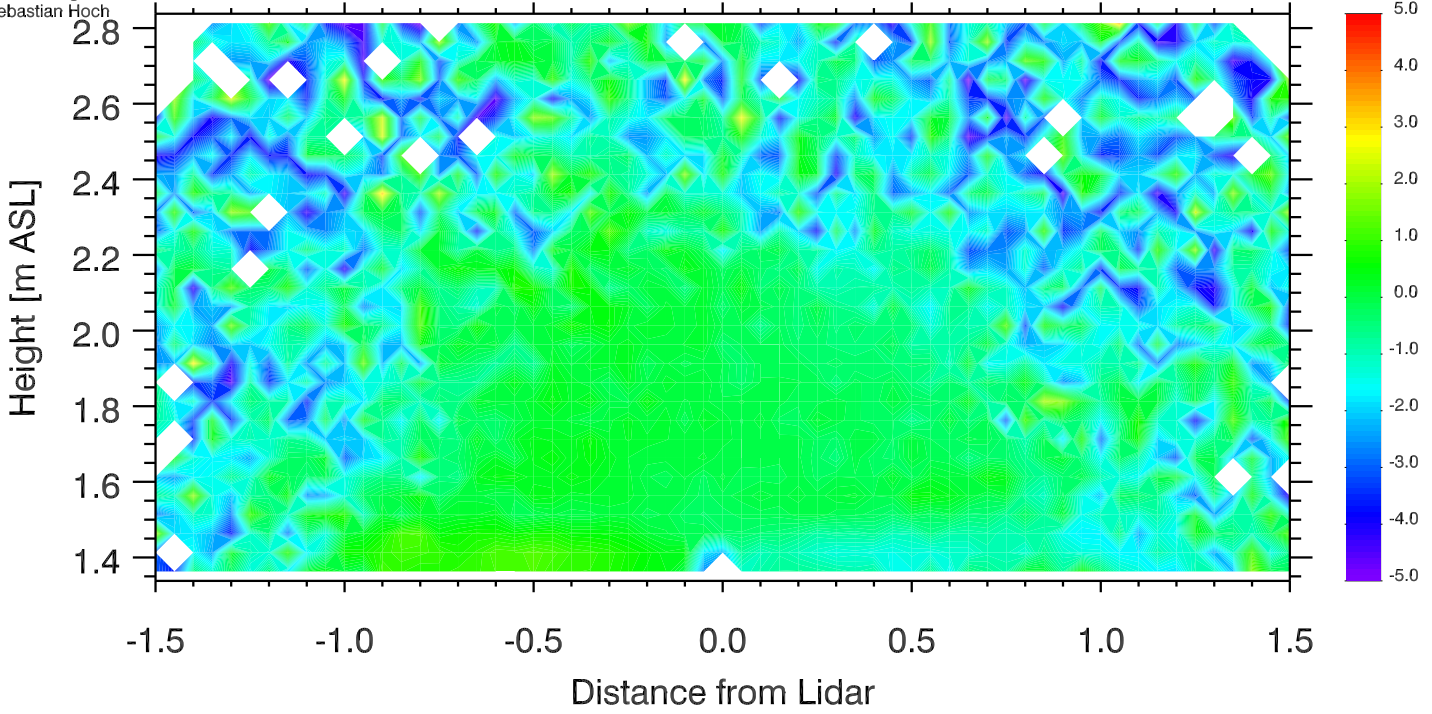
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1213-1218 UTC

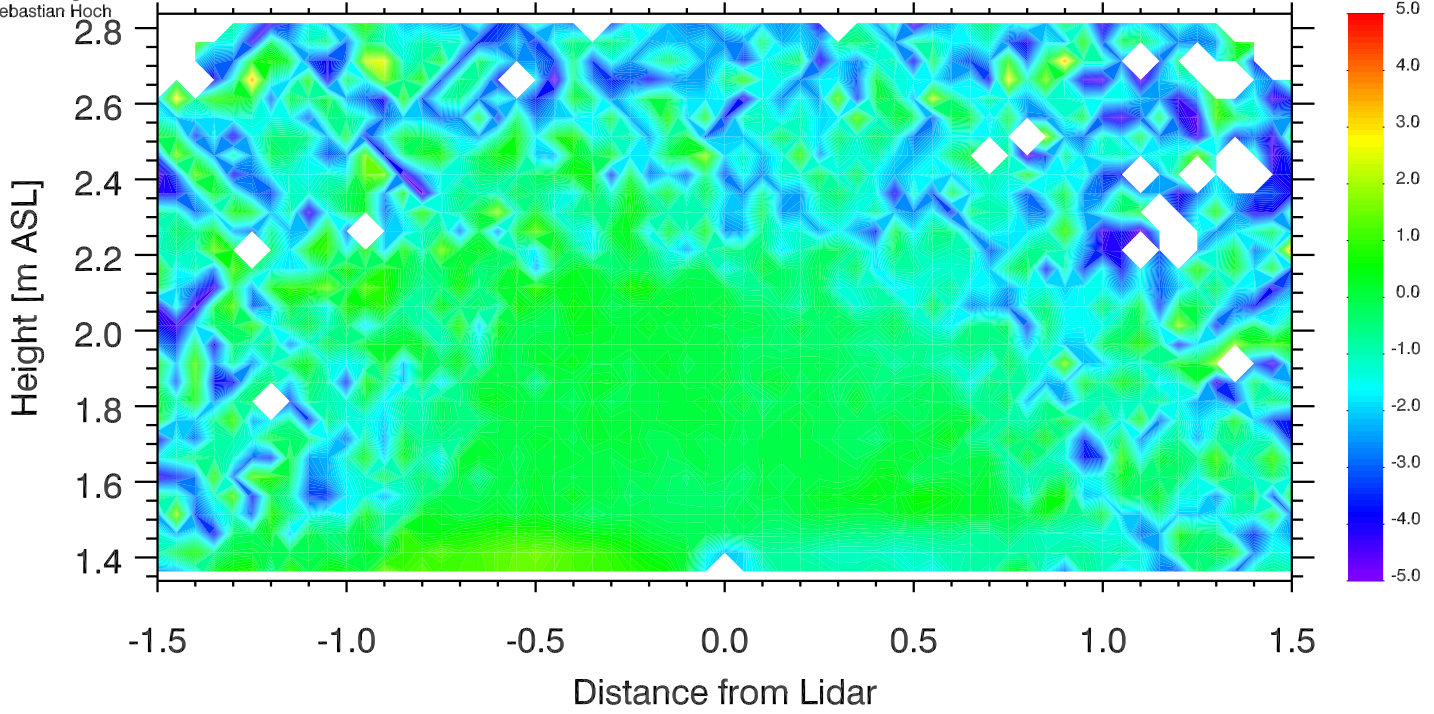
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1218-1223 UTC

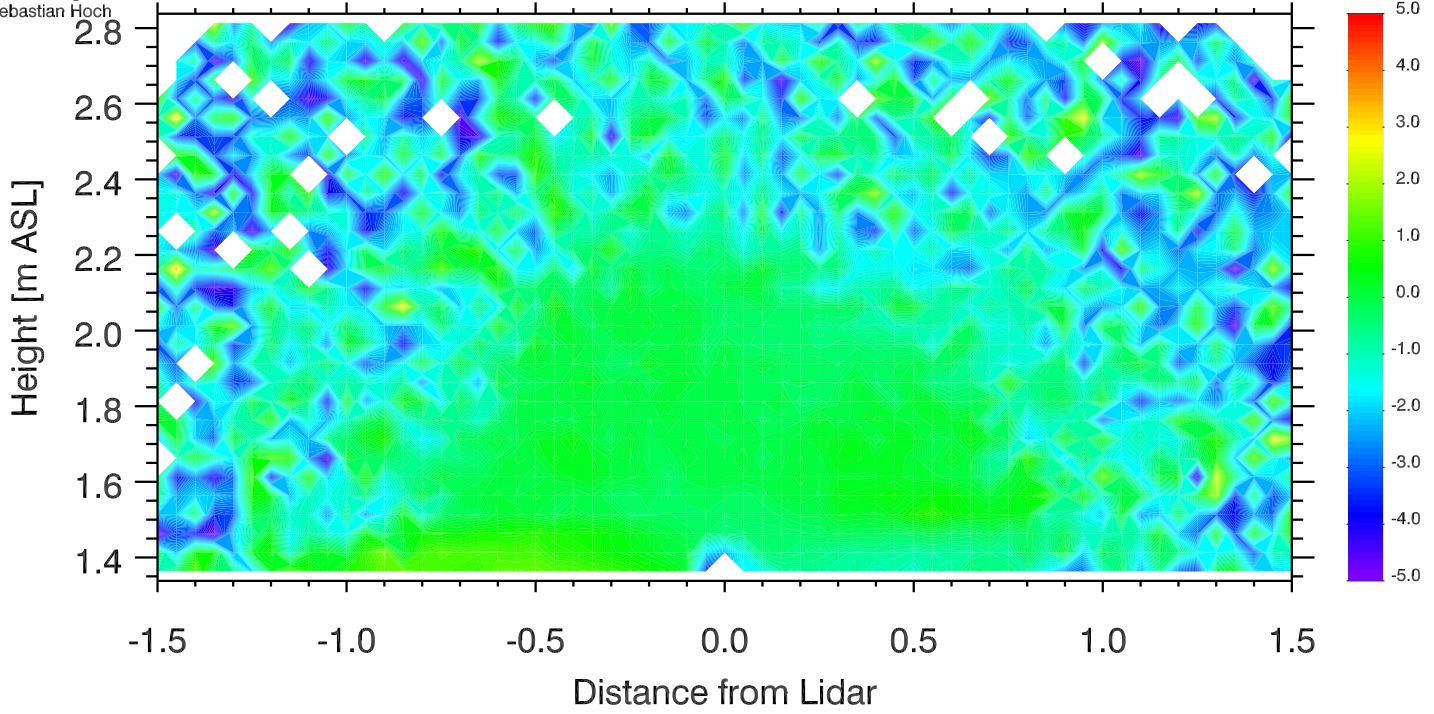
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1223-1228 UTC

[m s<sup>-1</sup>]

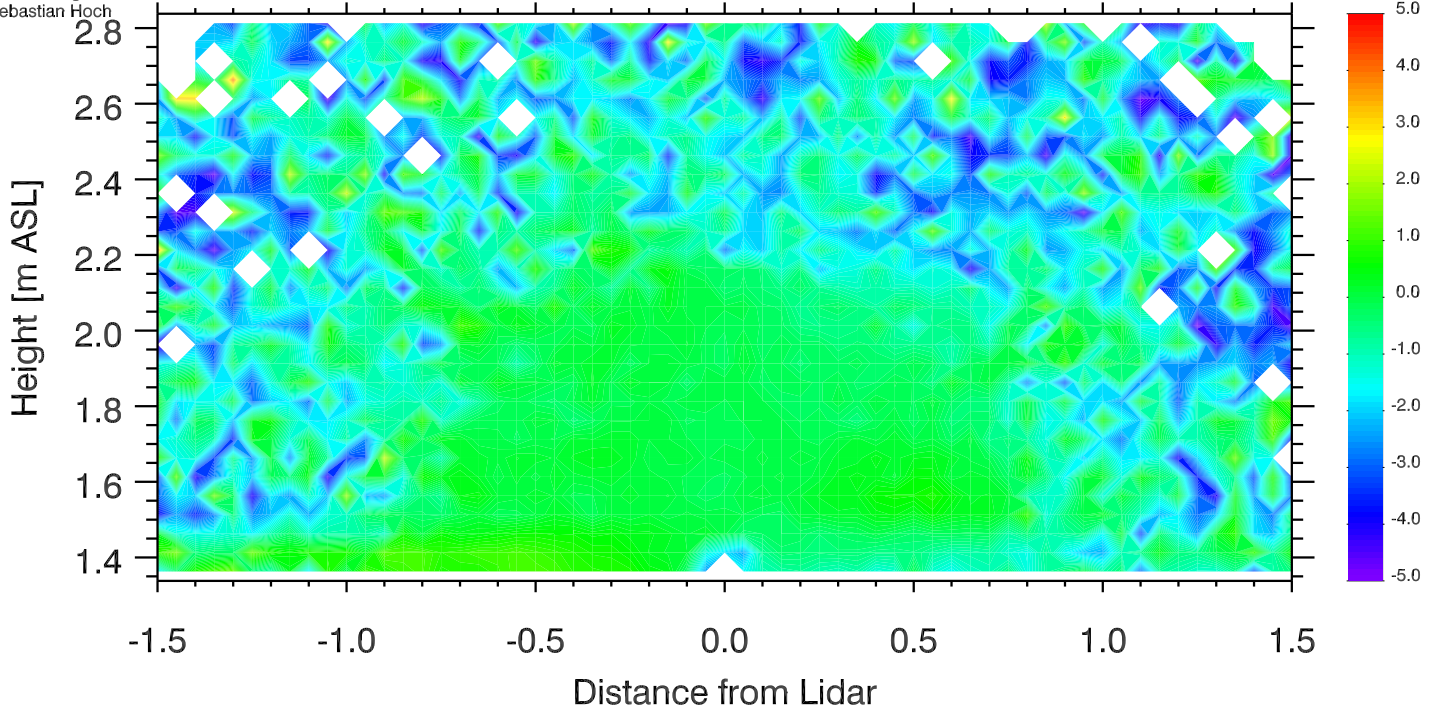




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1228-1233 UTC

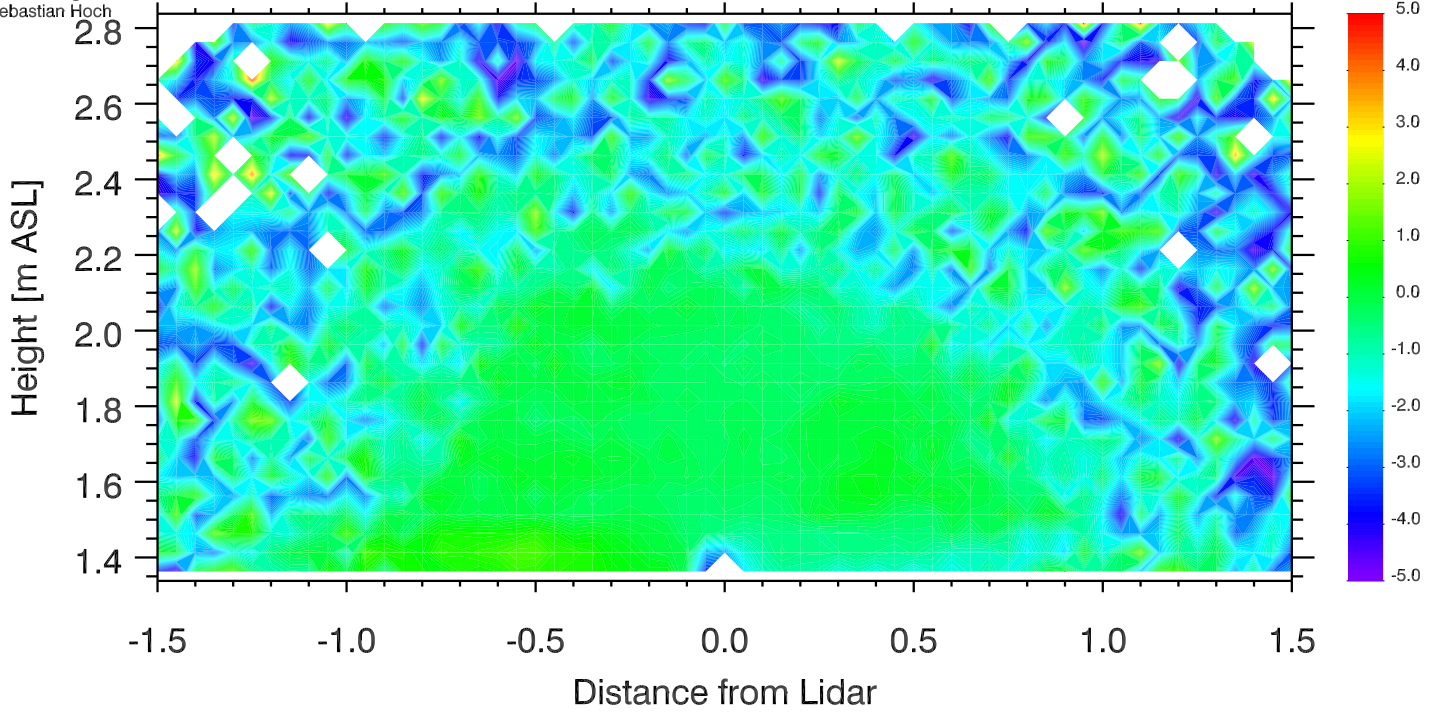
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1233-1238 UTC

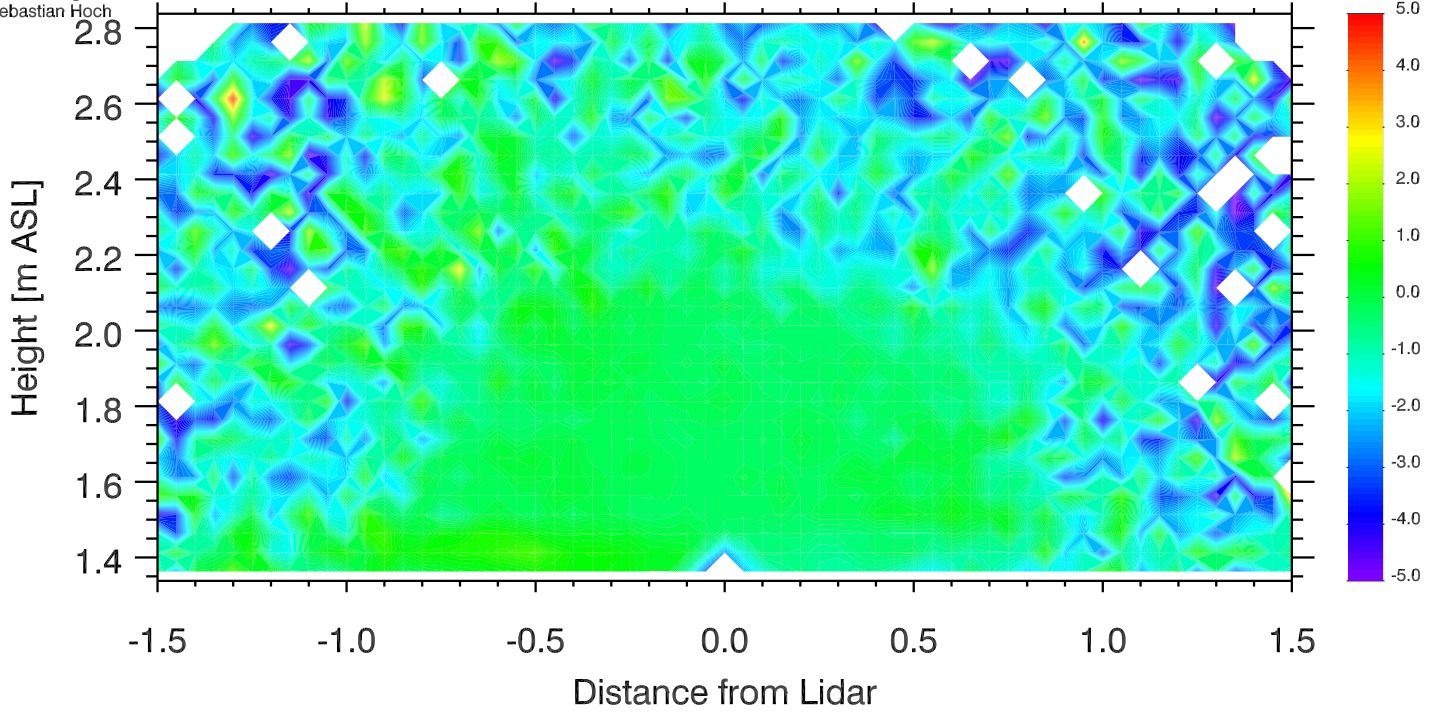
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1238-1243 UTC

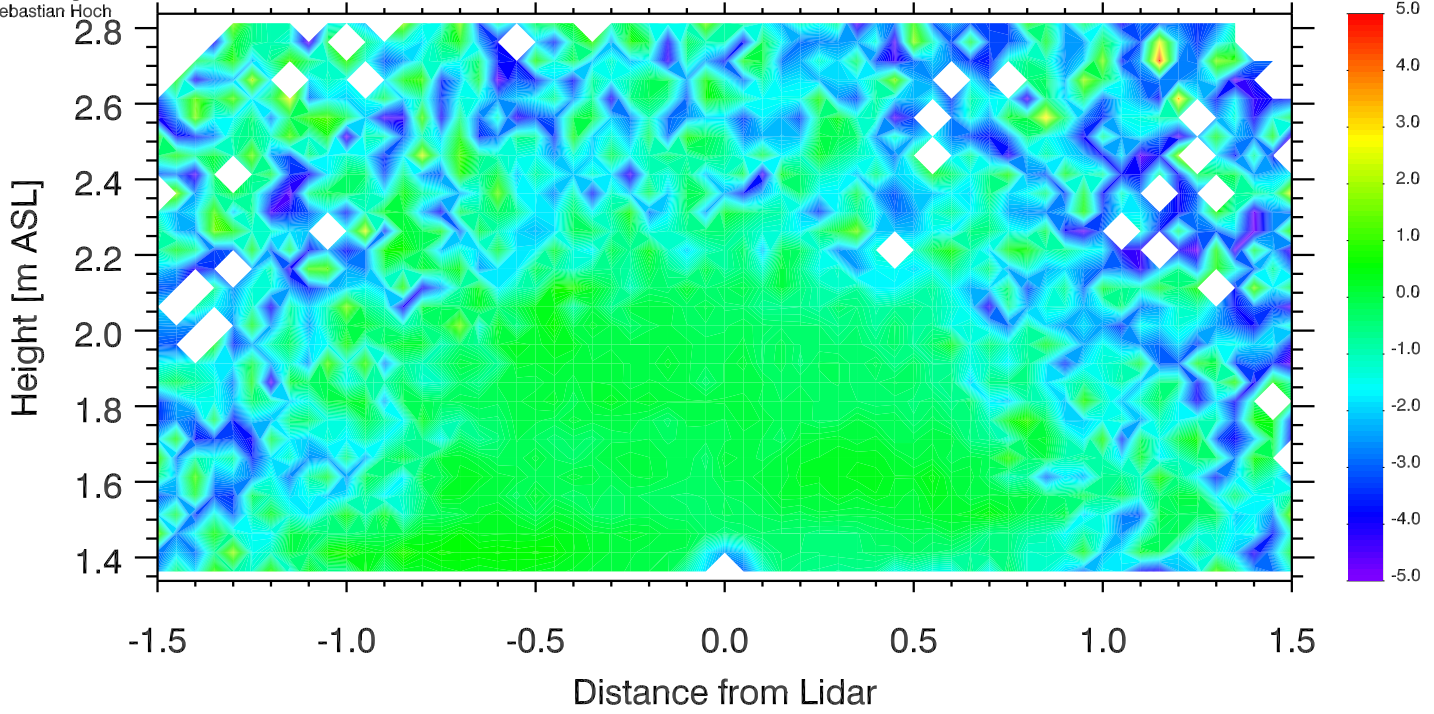
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1243-1248 UTC

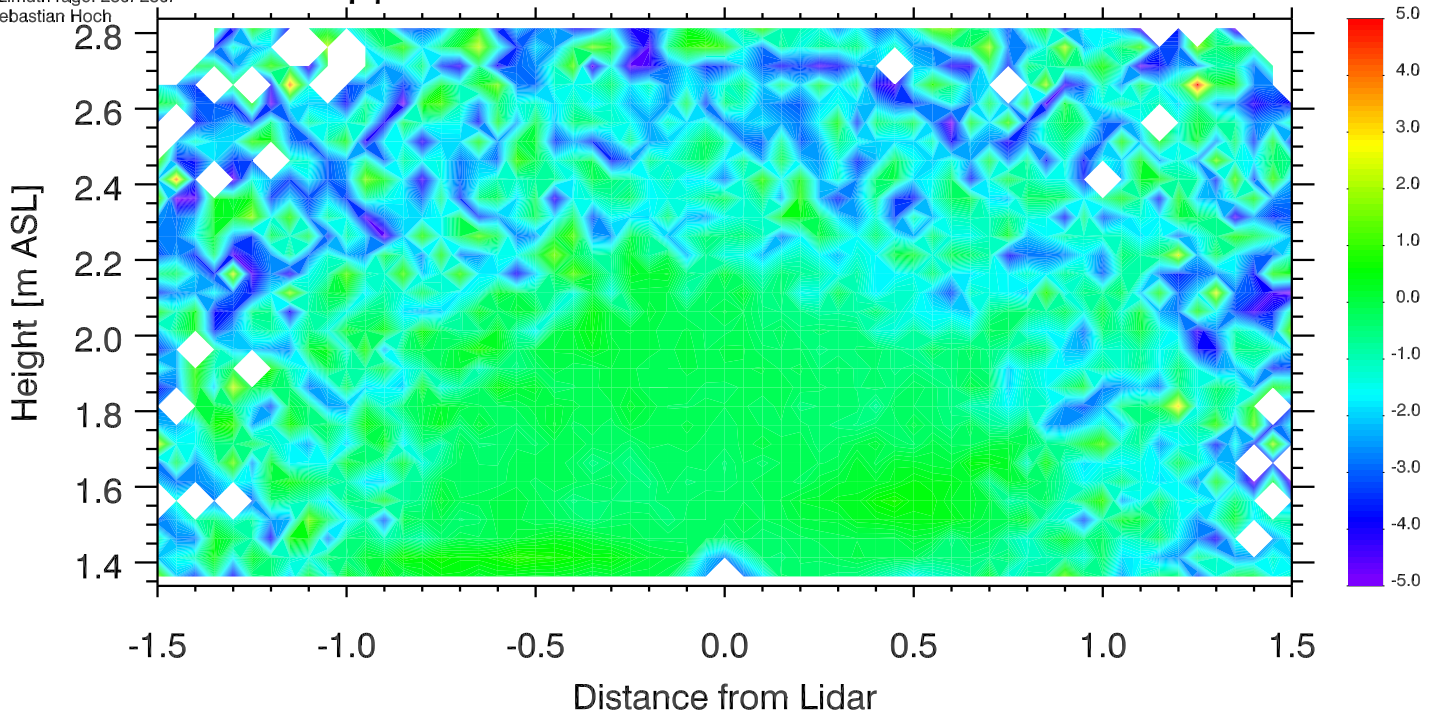
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1248-1253 UTC

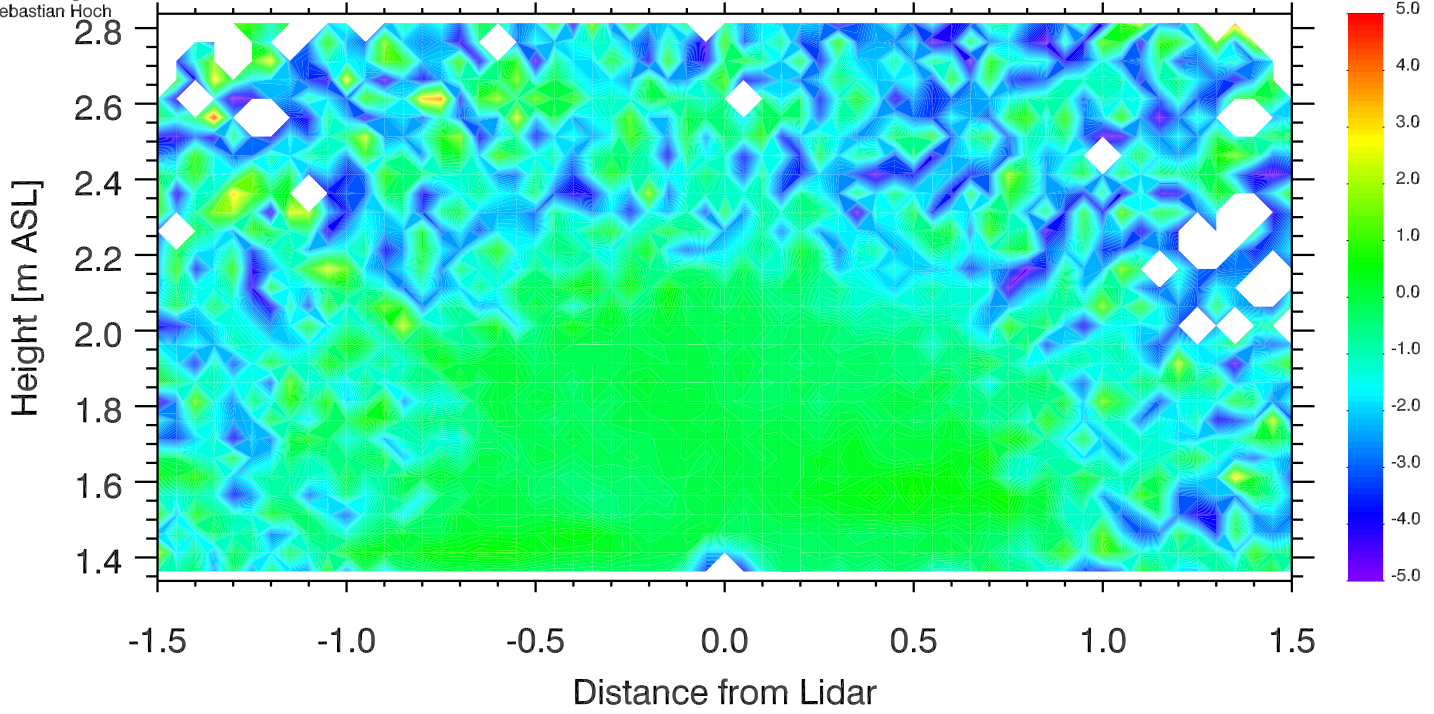
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1253-1258 UTC

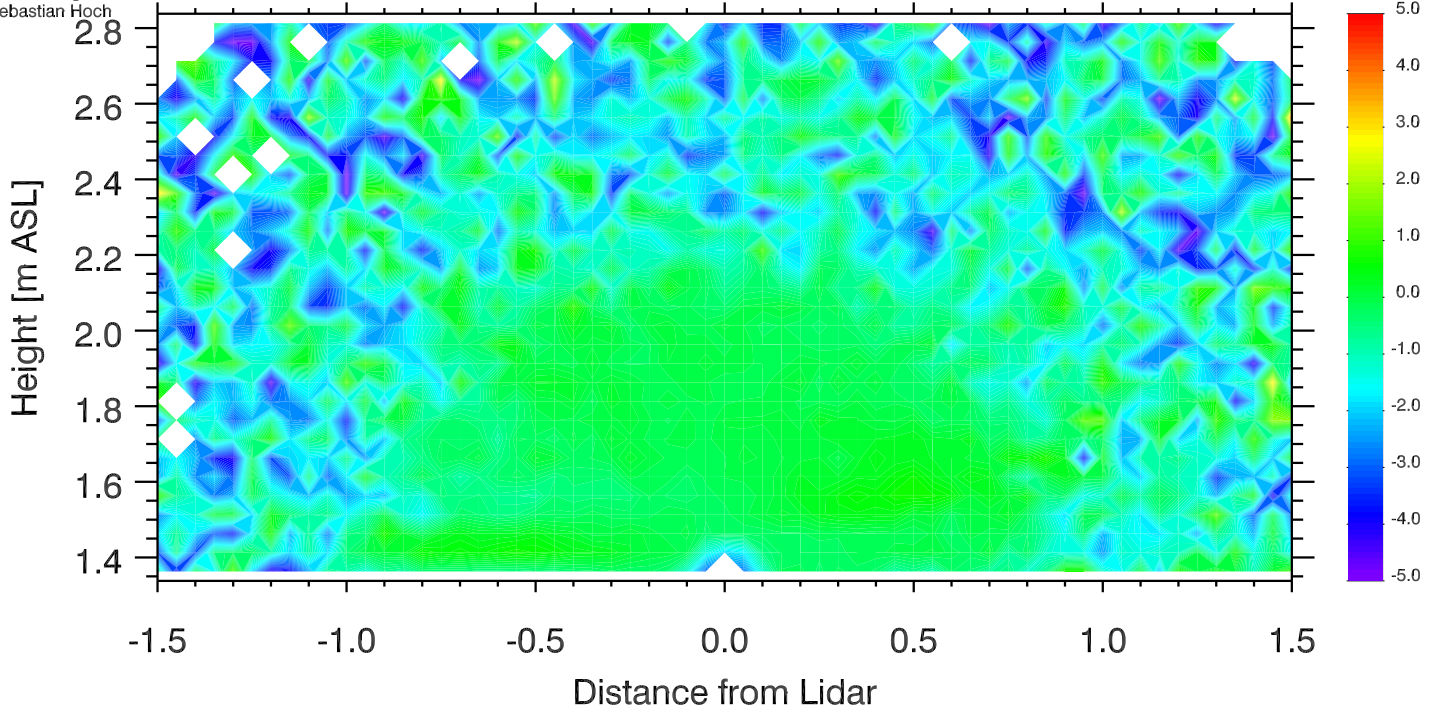
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1258-1303 UTC

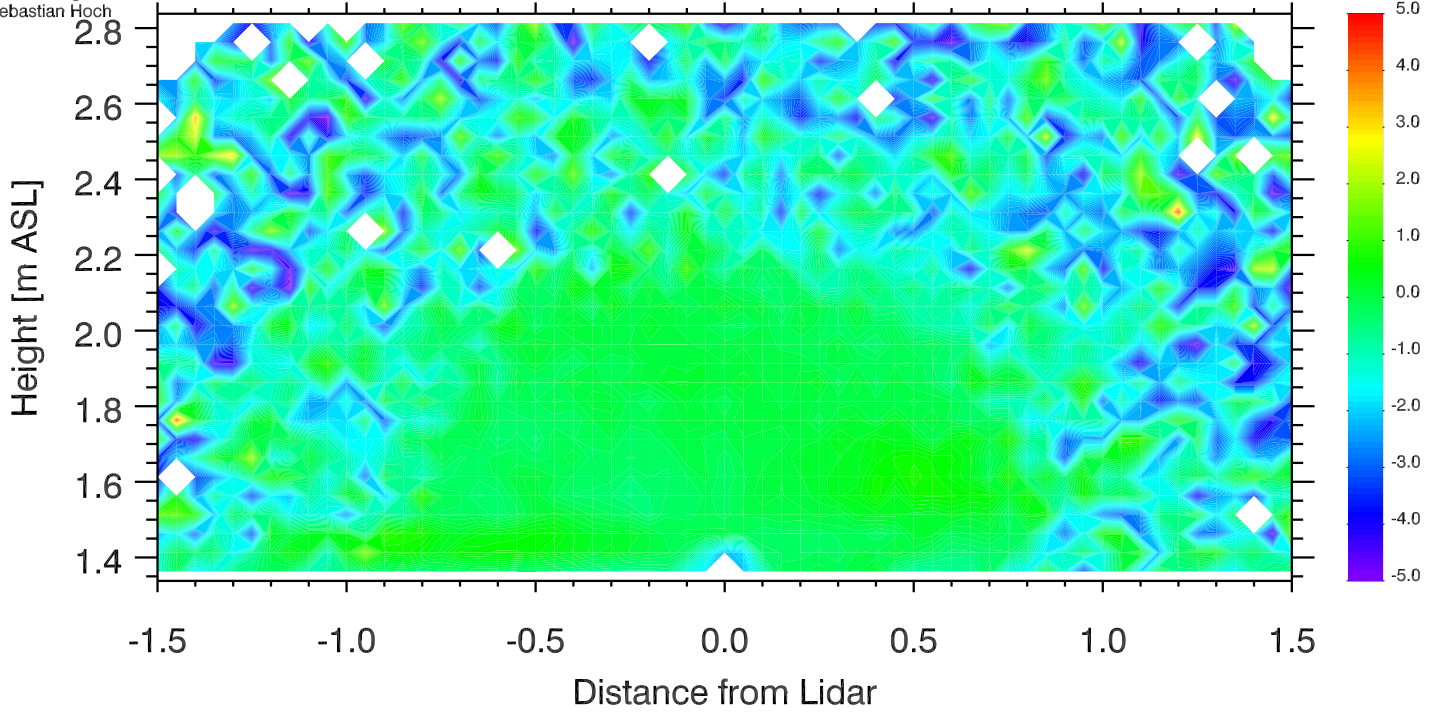
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1303-1308 UTC

[m s<sup>-1</sup>]

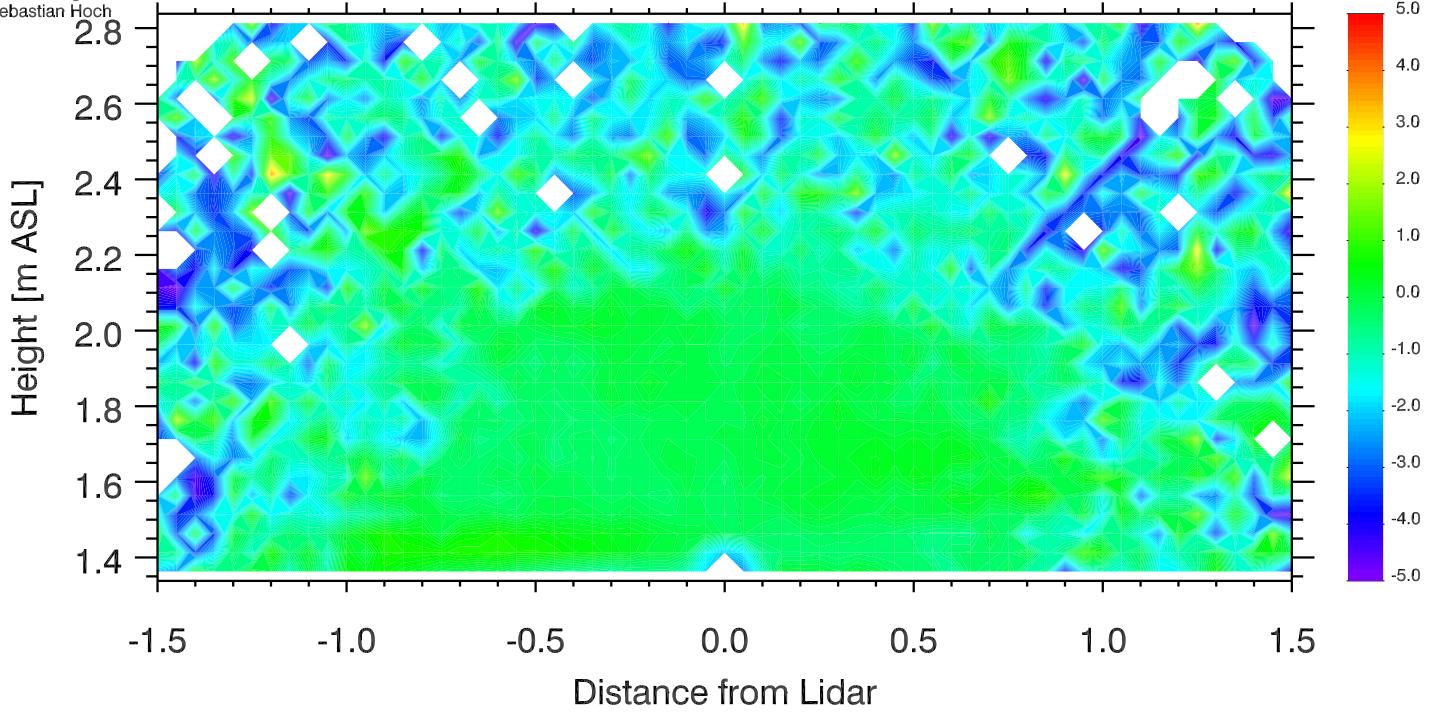




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1308-1313 UTC

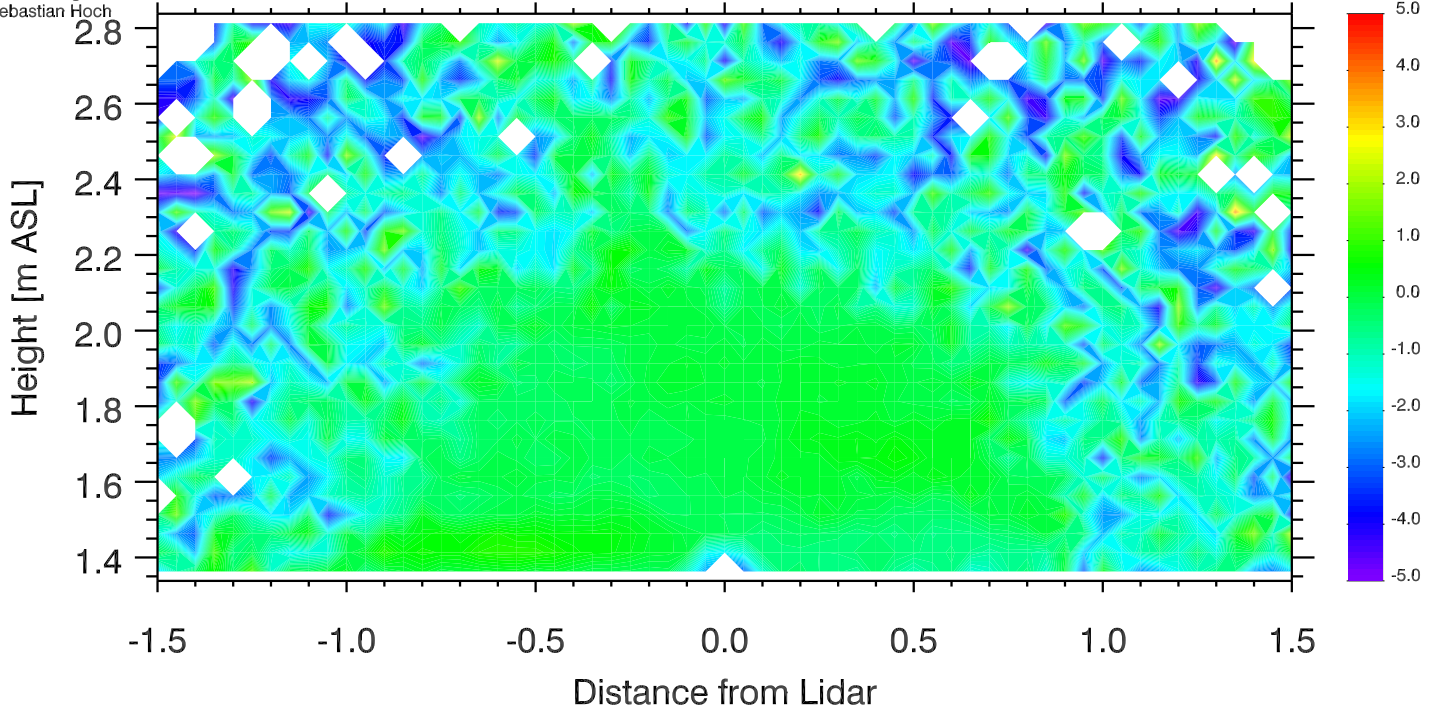
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: 0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1313-1318 UTC

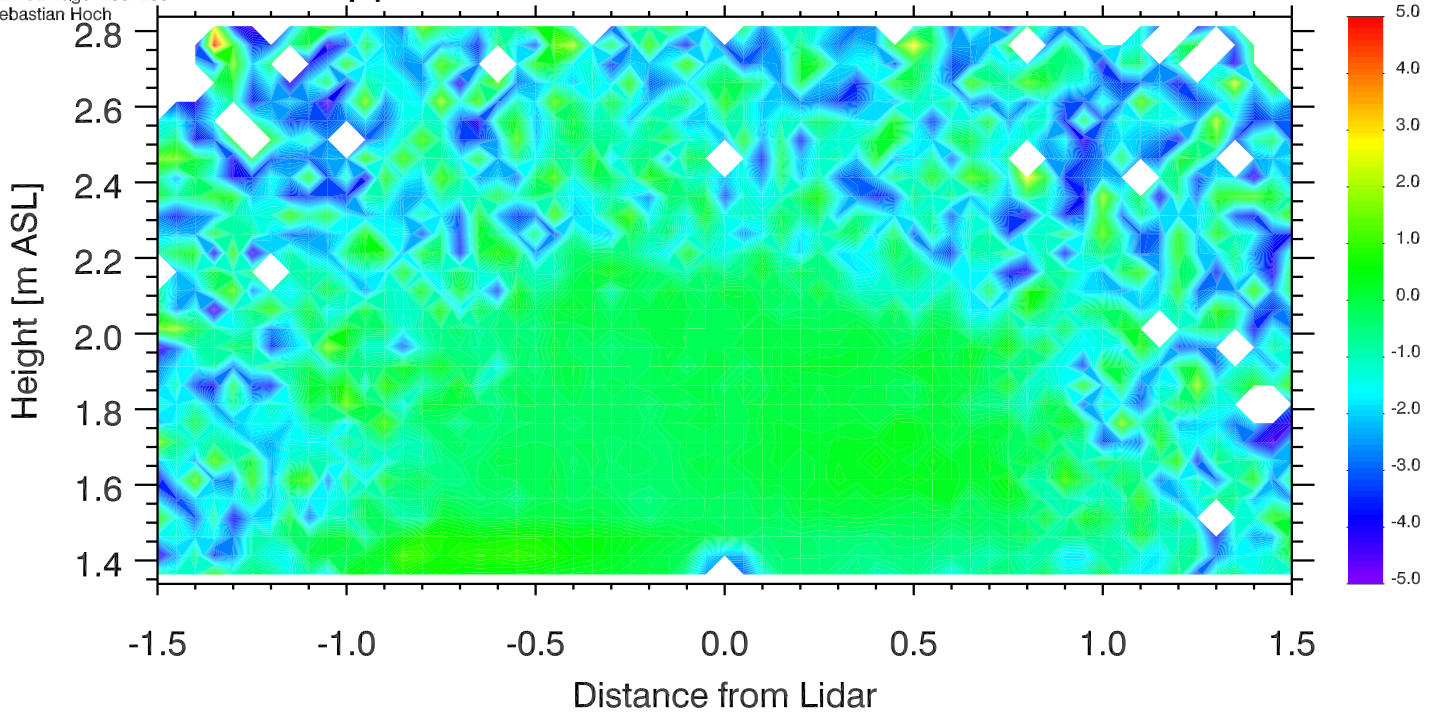
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1318-1323 UTC

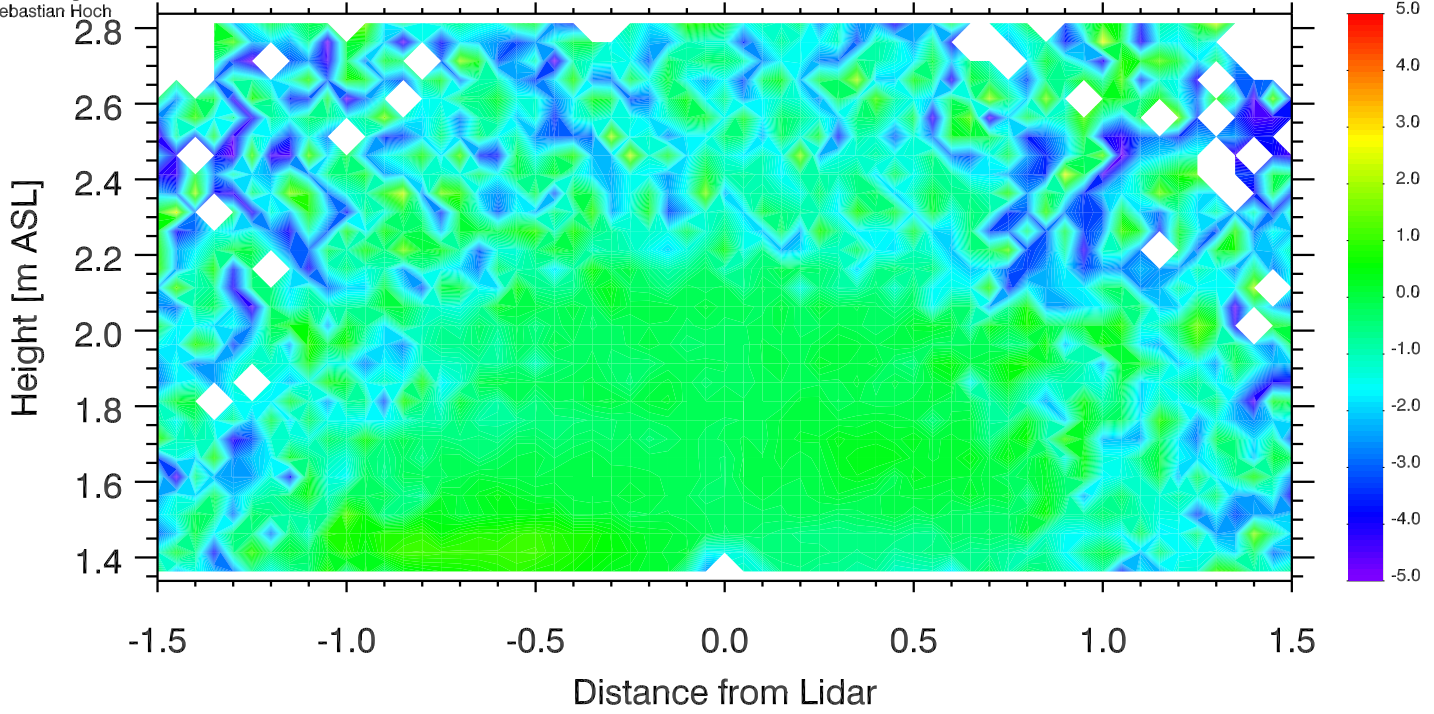
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1323-1328 UTC

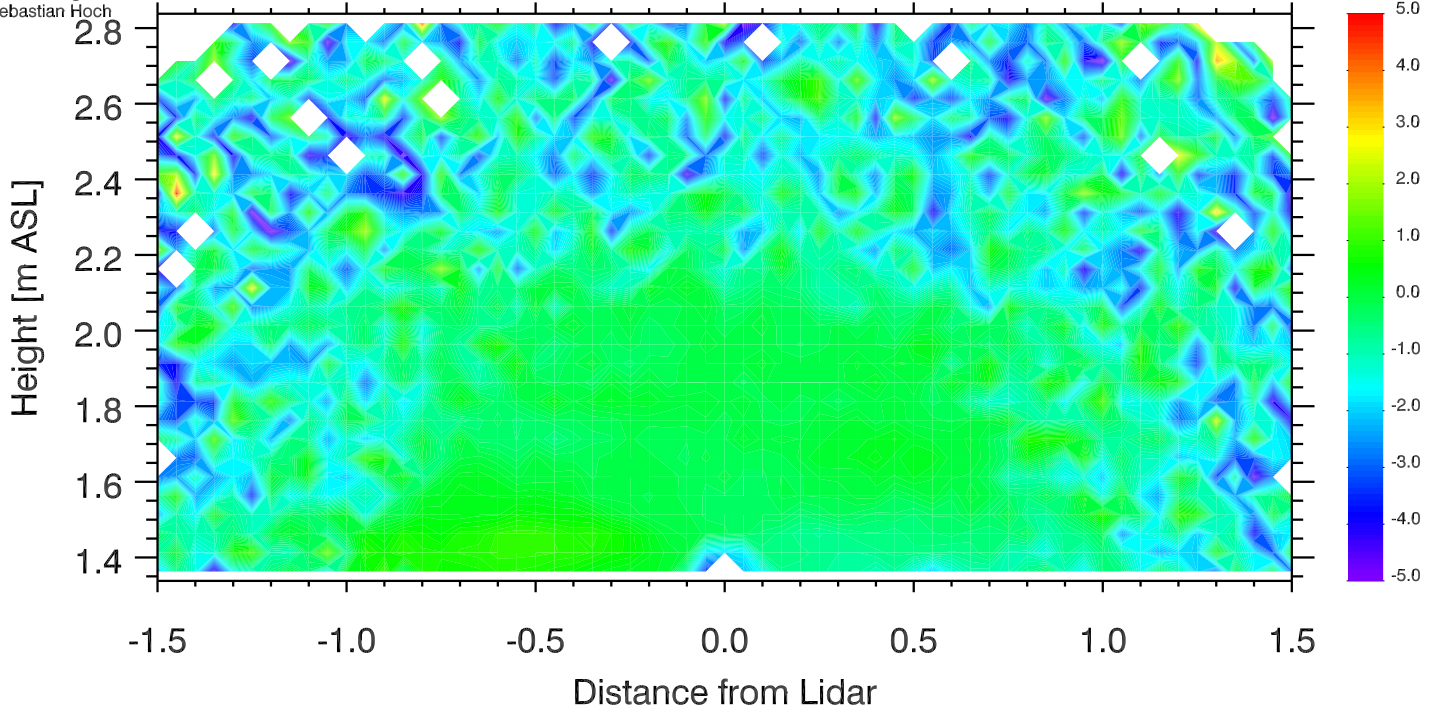
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1328-1333 UTC

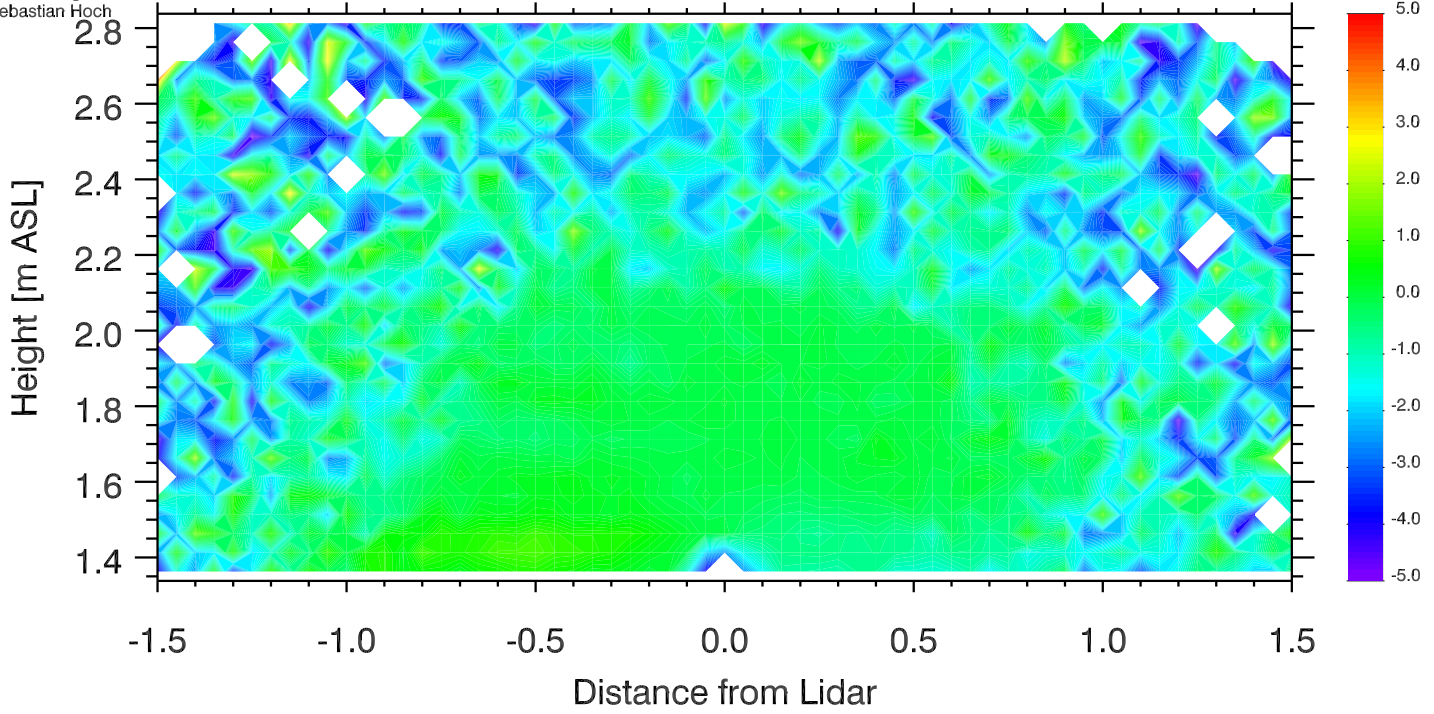
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1333-1338 UTC

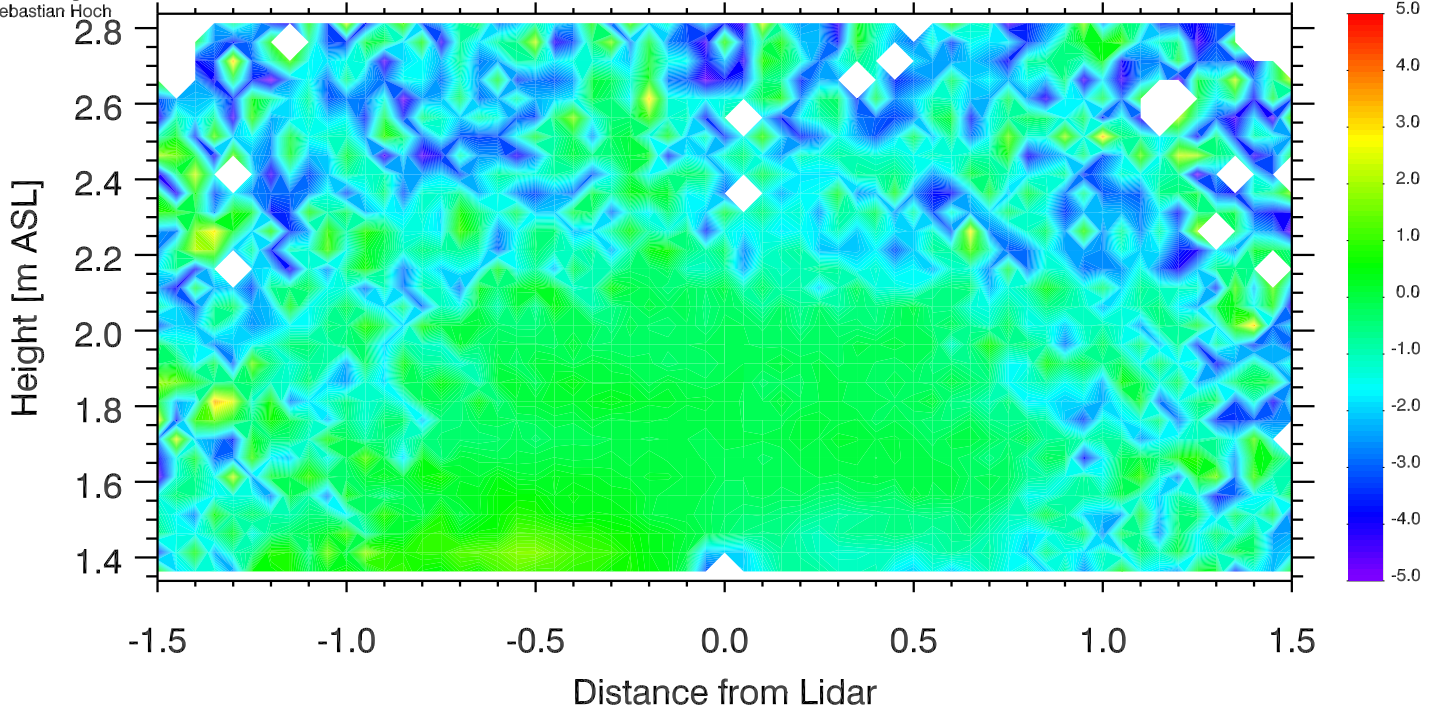
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1338-1343 UTC

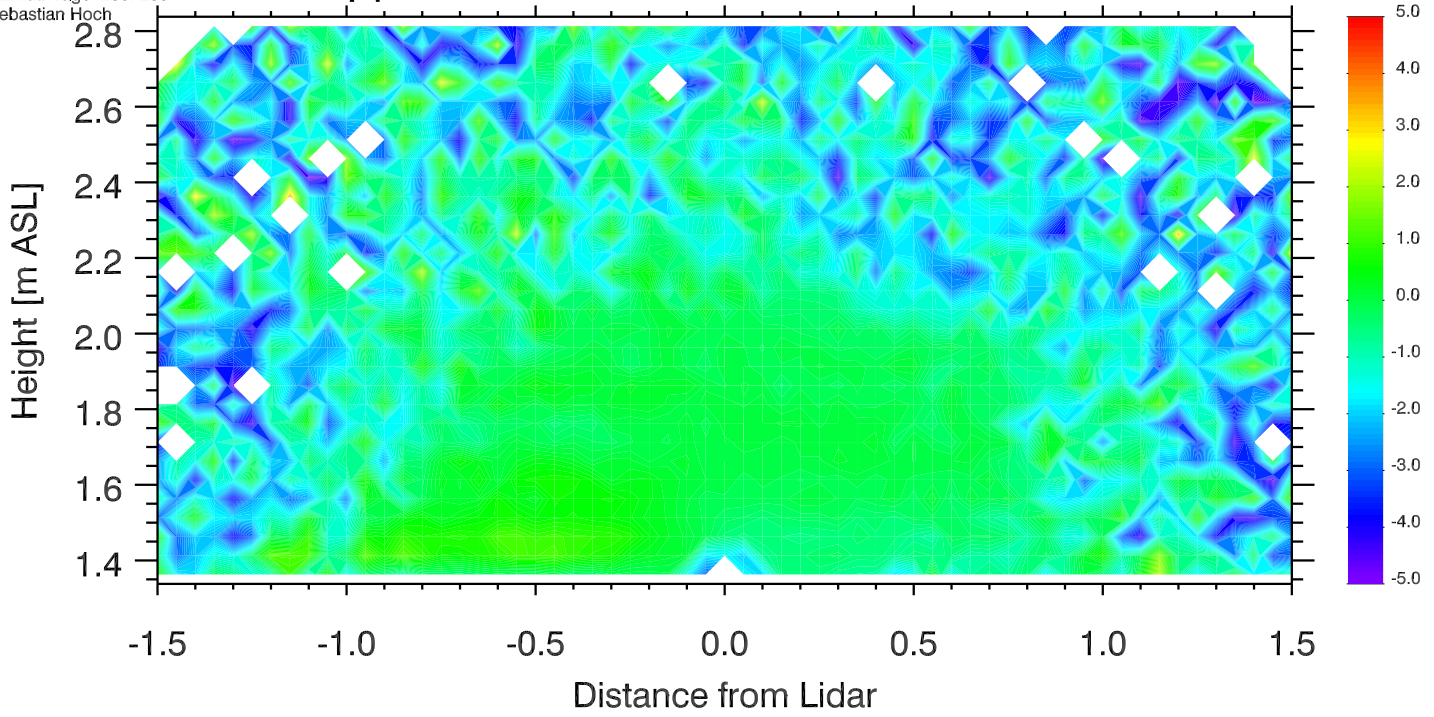
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1343-1348 UTC

[m s<sup>-1</sup>]

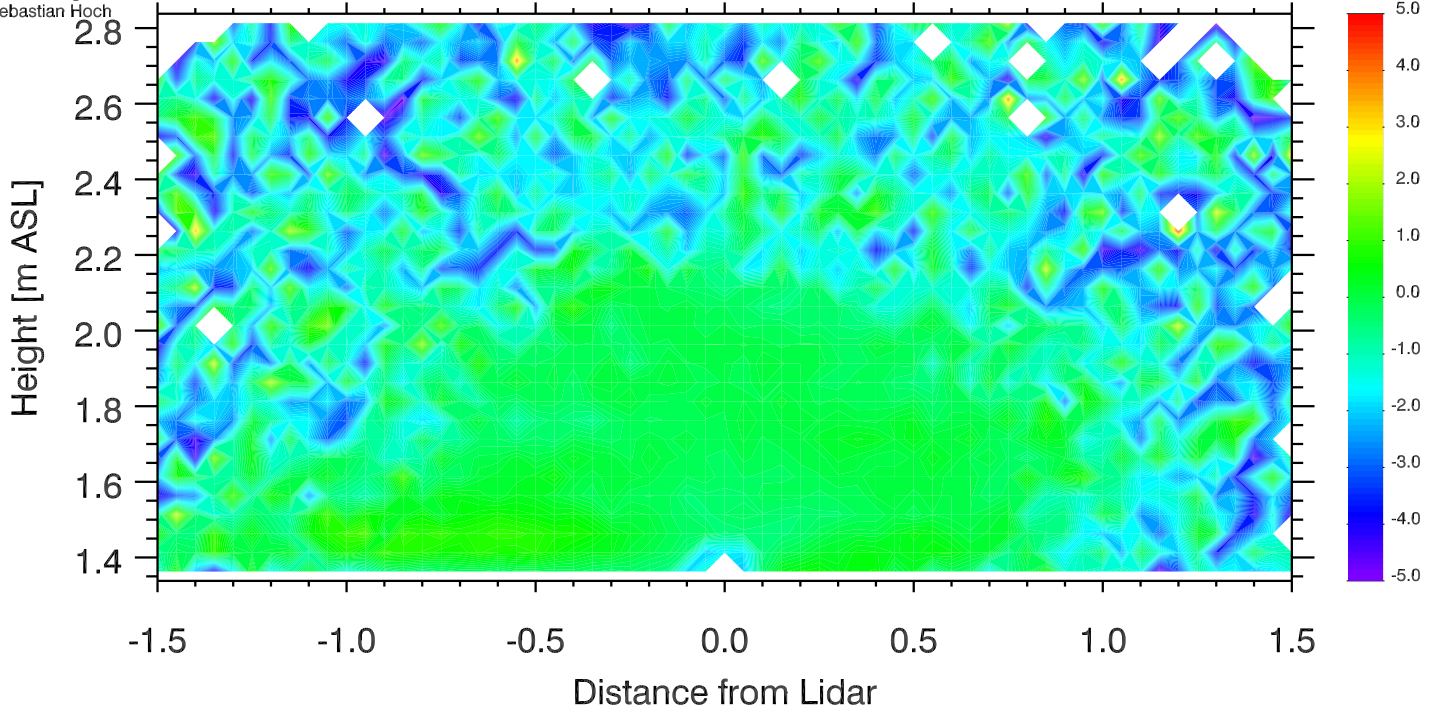




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1348-1353 UTC

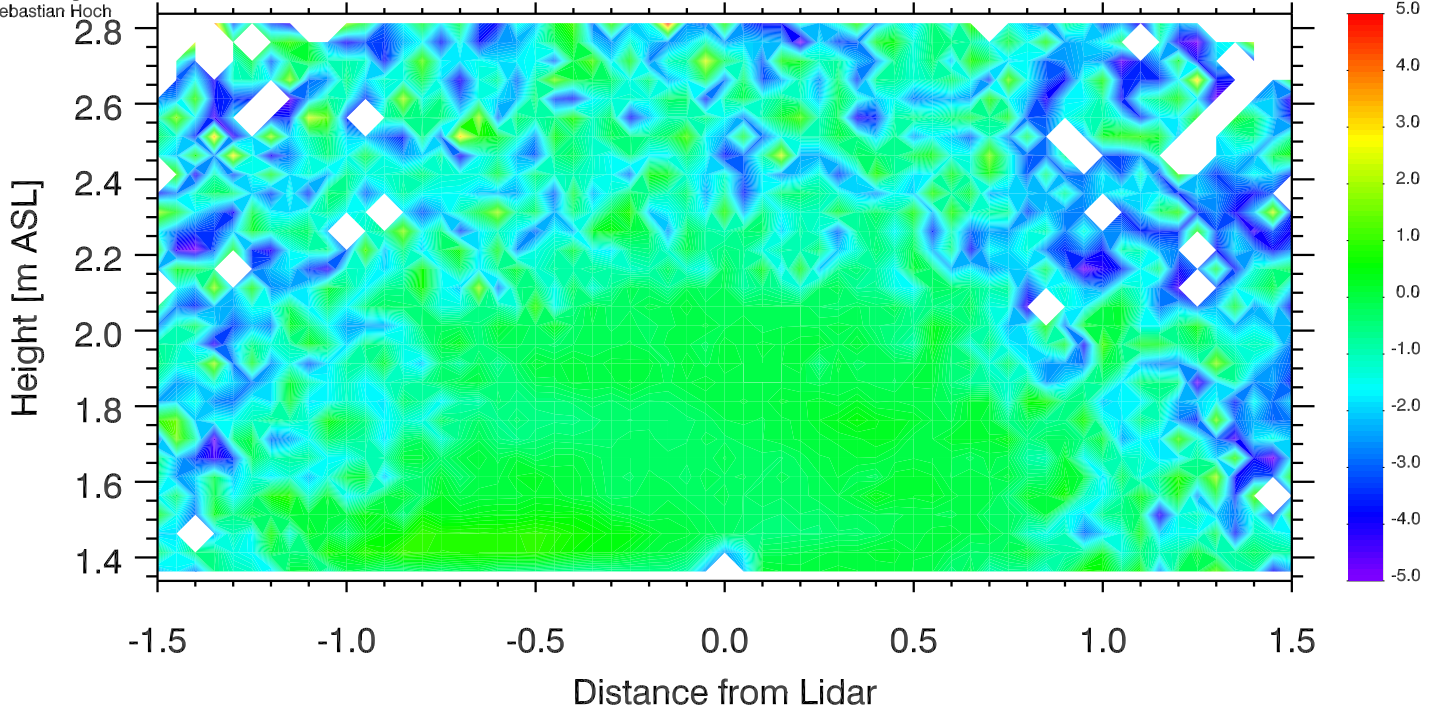
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1353-1358 UTC

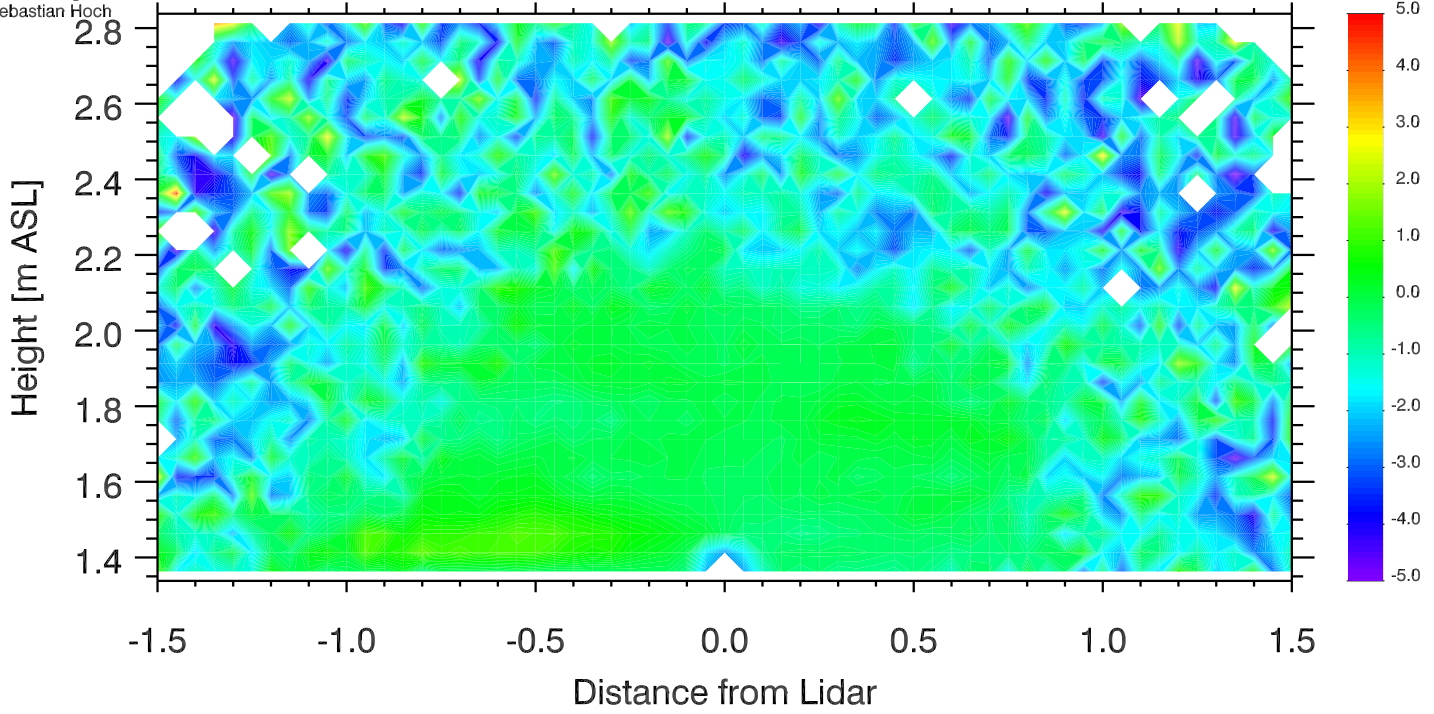
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1358-1403 UTC

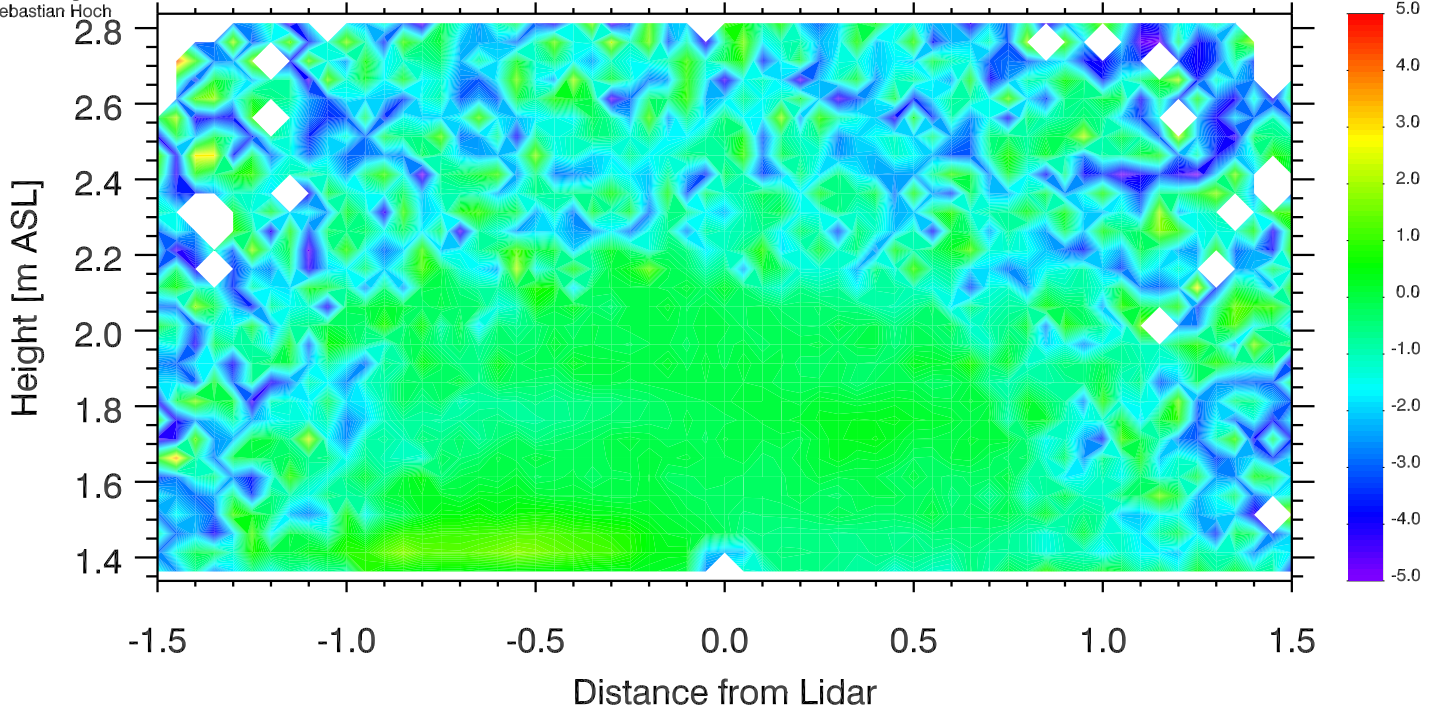
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1403-1408 UTC

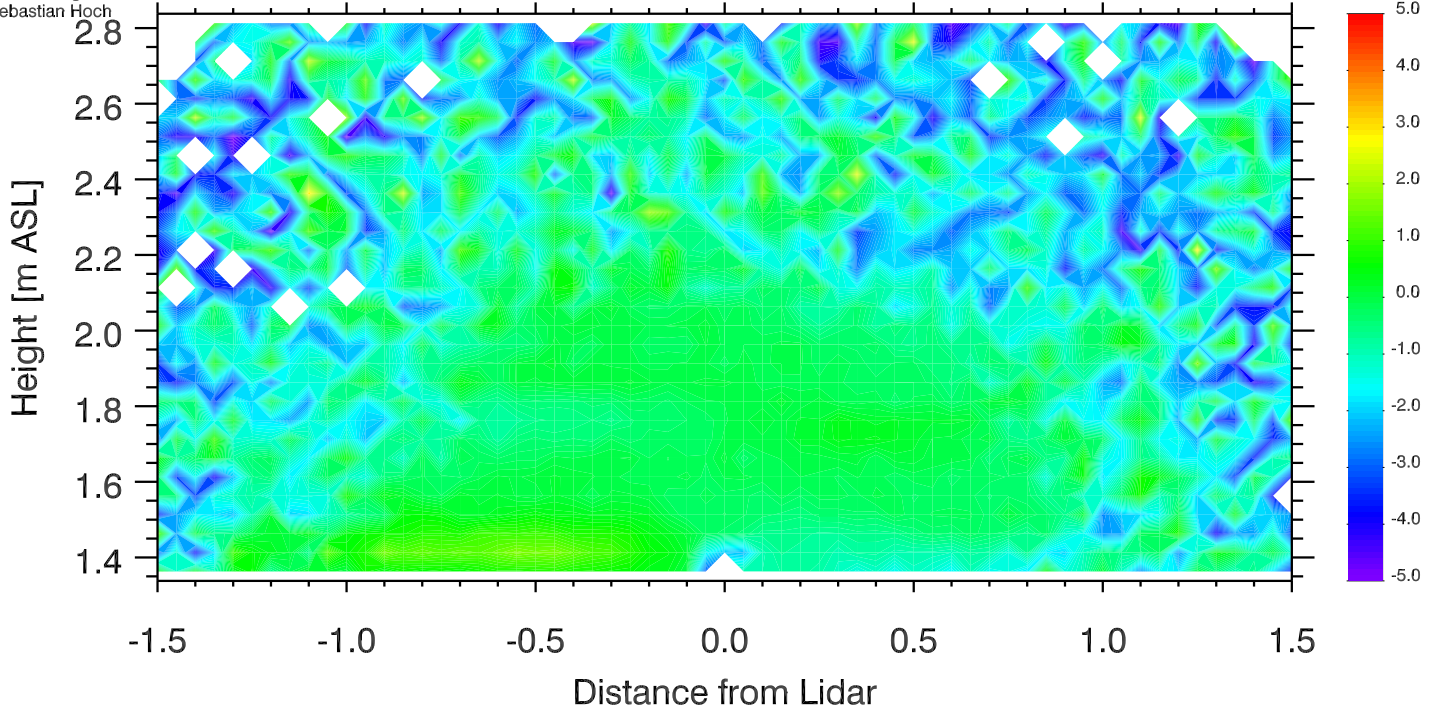
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1408-1413 UTC

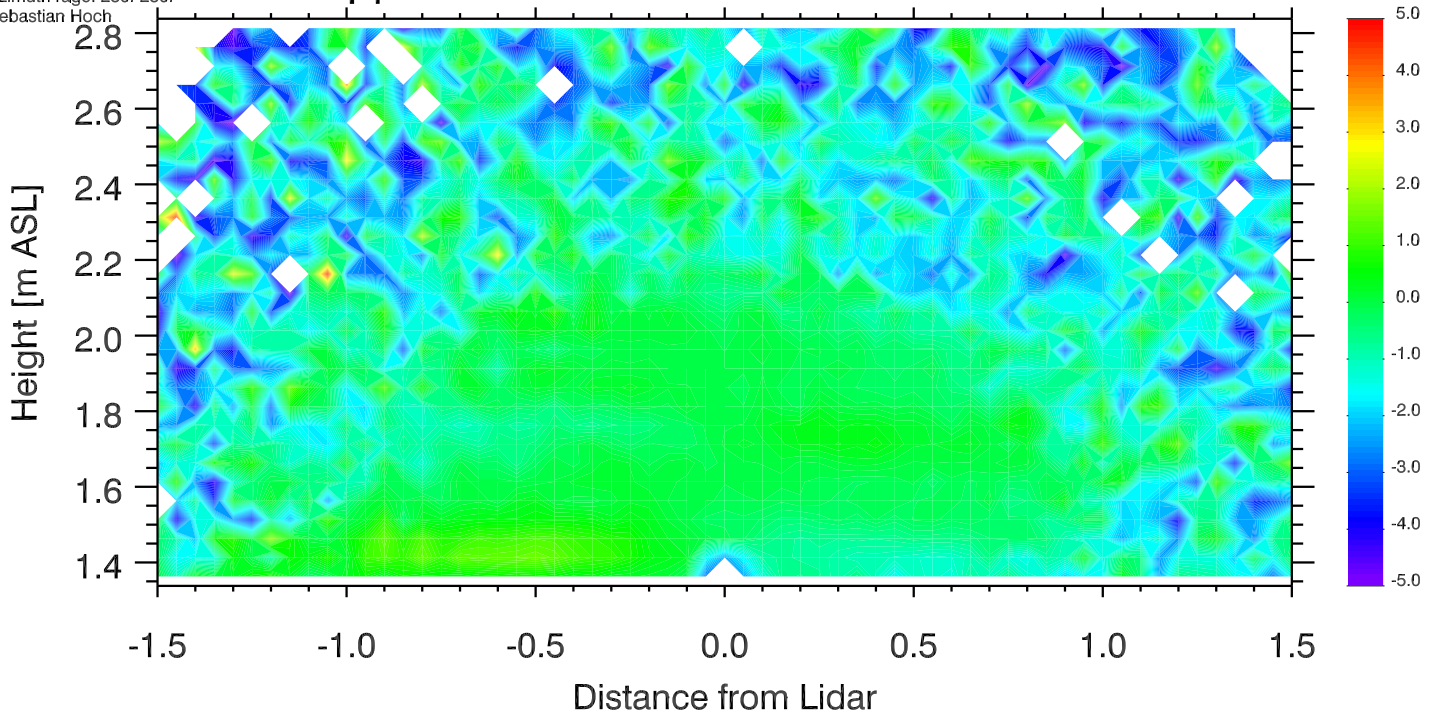
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1413-1418 UTC

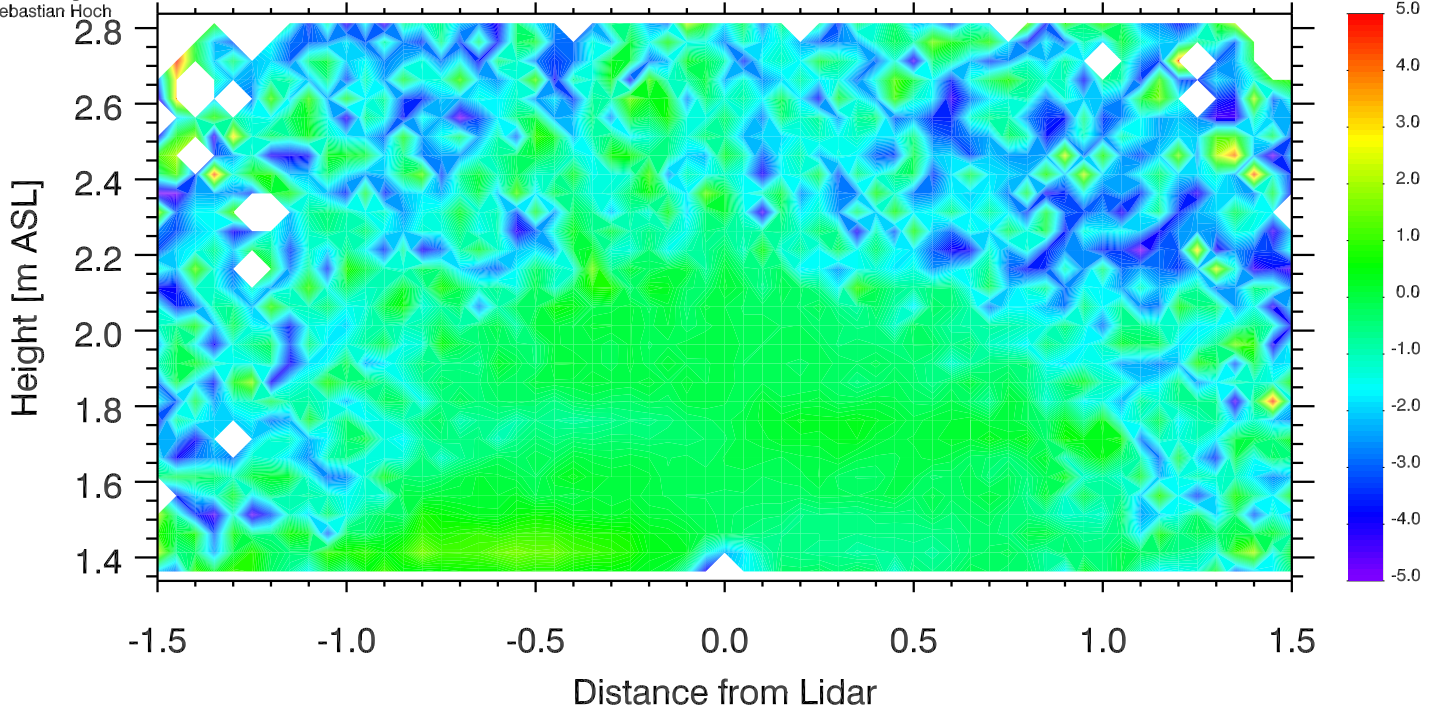
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1418-1423 UTC

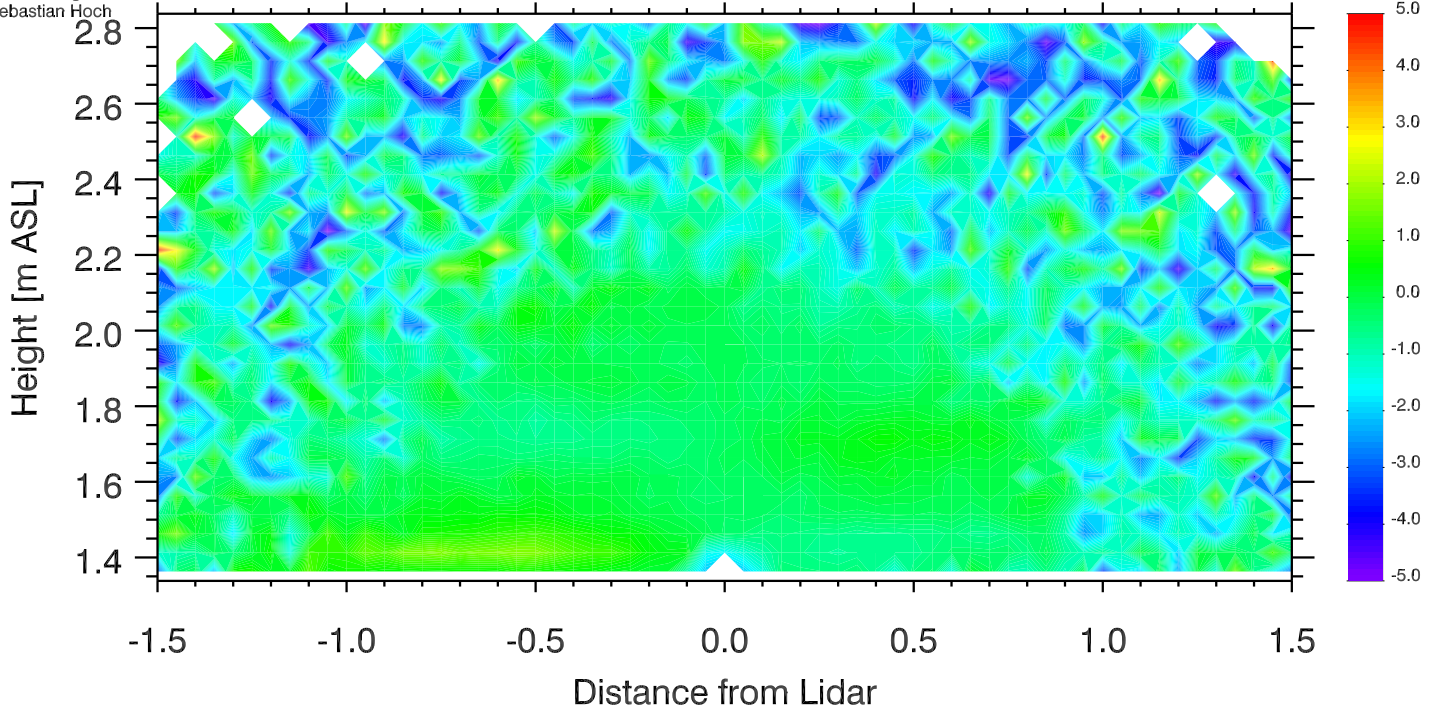
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1423-1428 UTC

[m s<sup>-1</sup>]

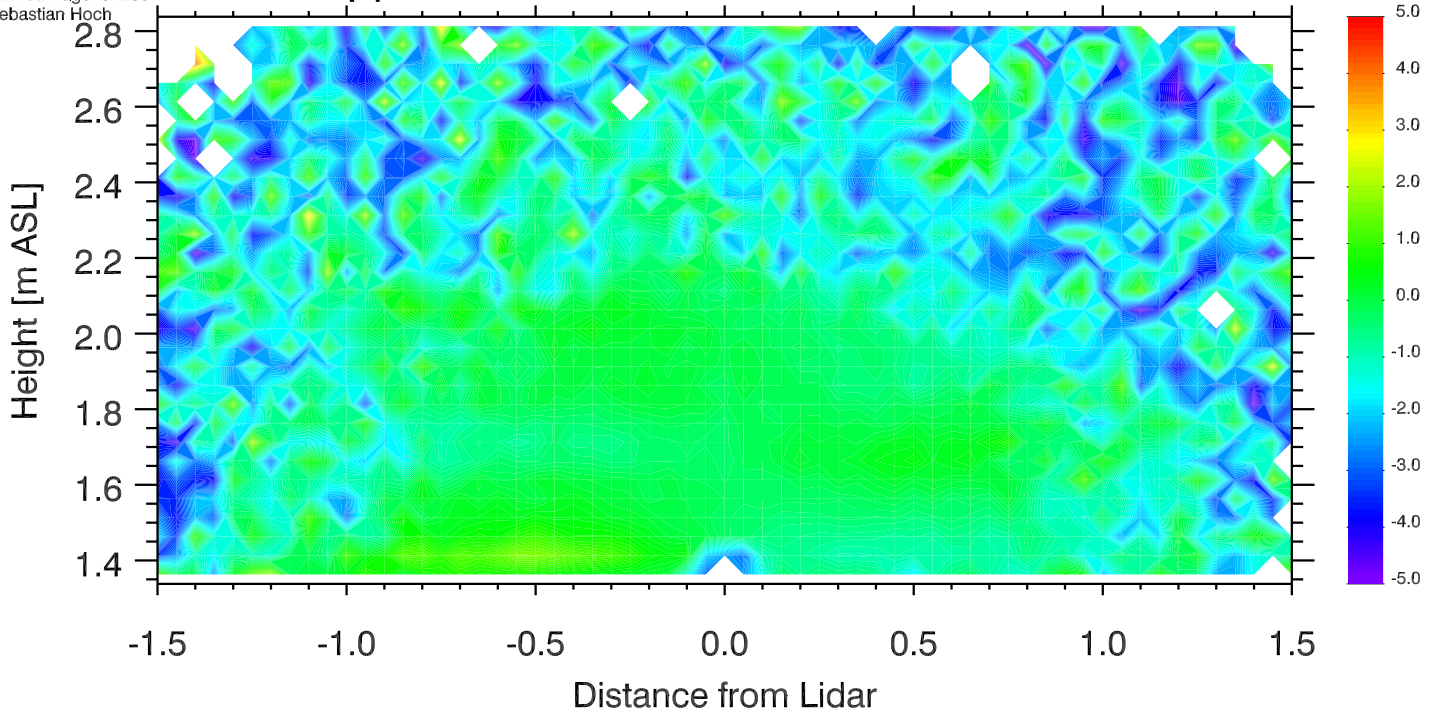




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1428-1433 UTC

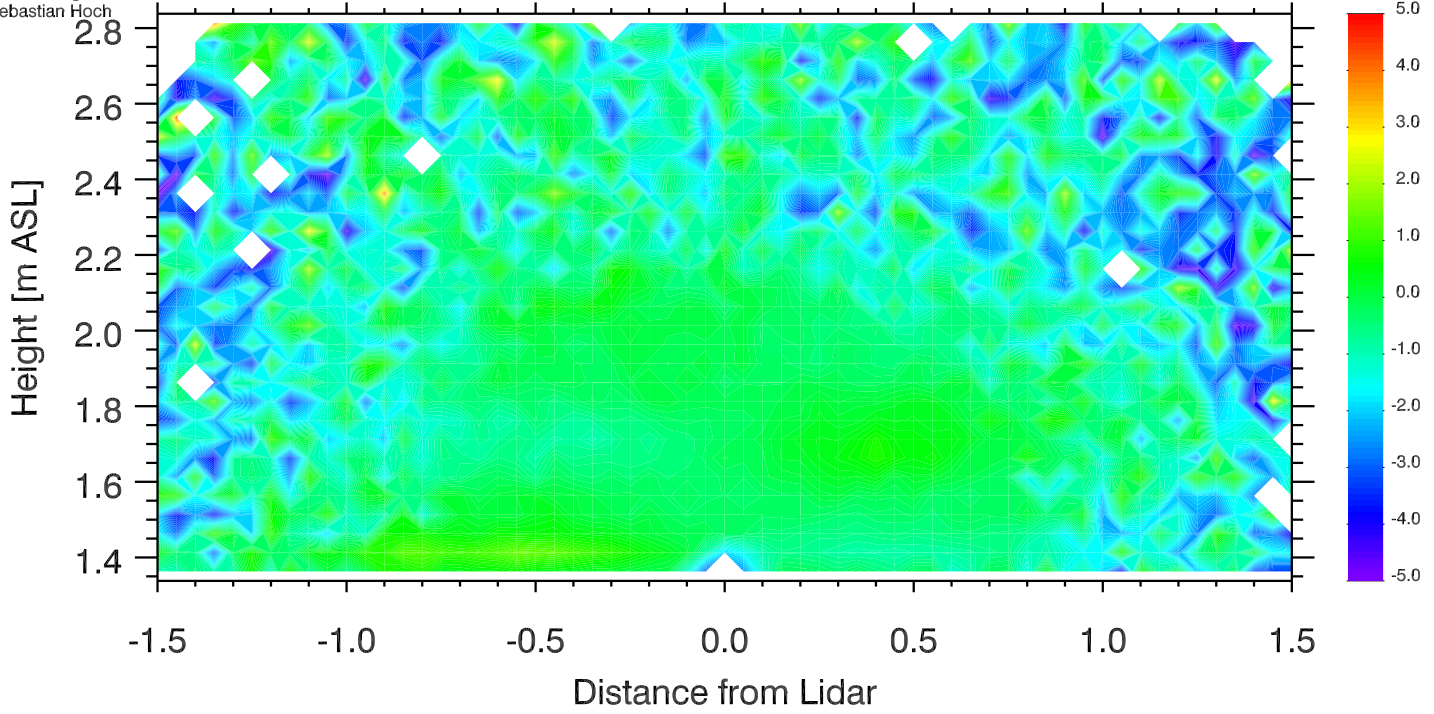
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1433-1438 UTC

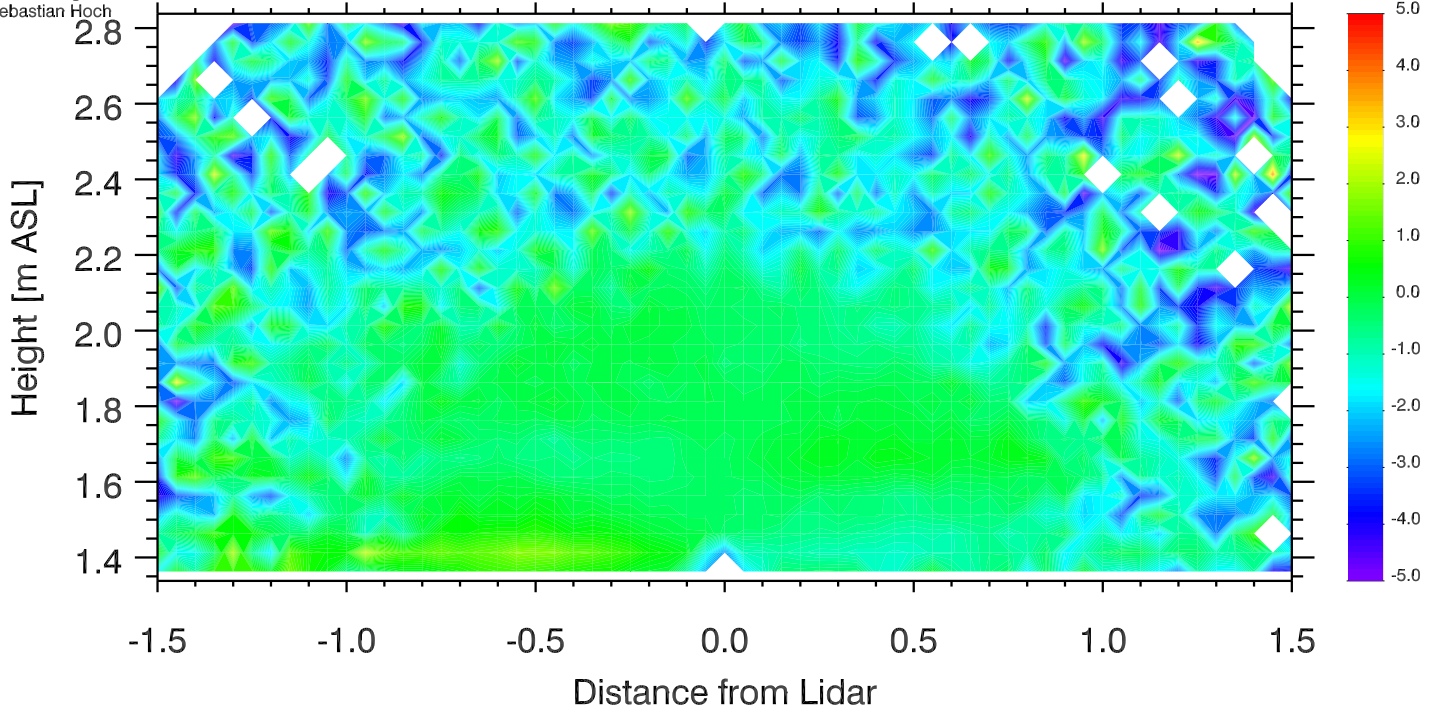
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1438-1443 UTC

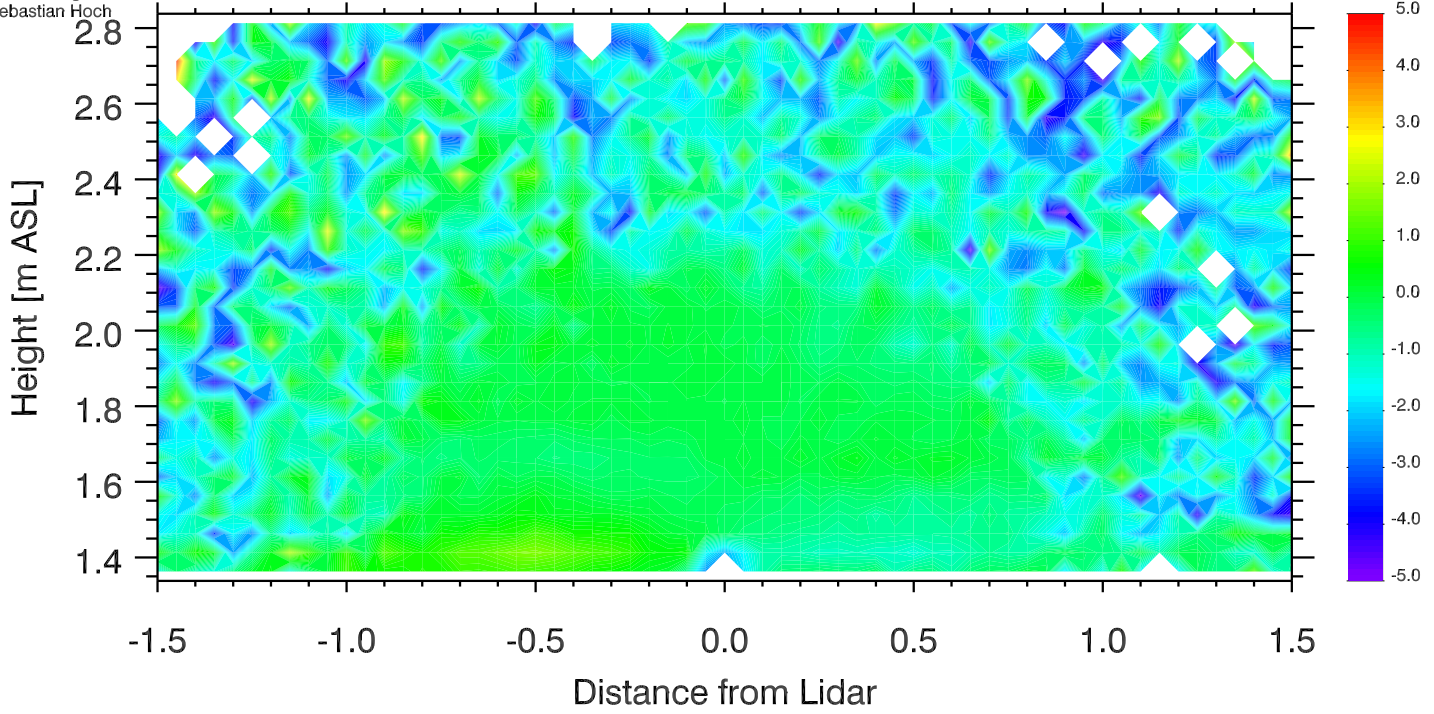
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1443-1448 UTC

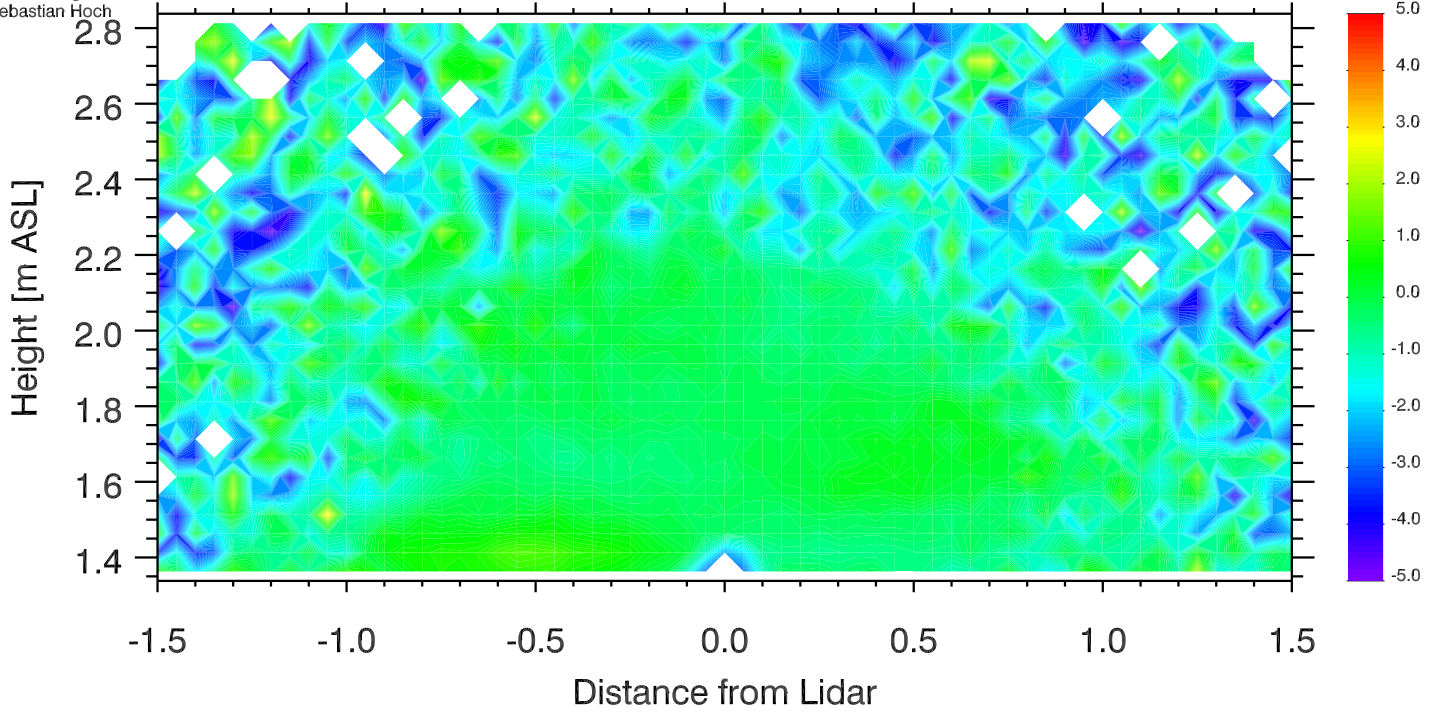
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1448-1453 UTC

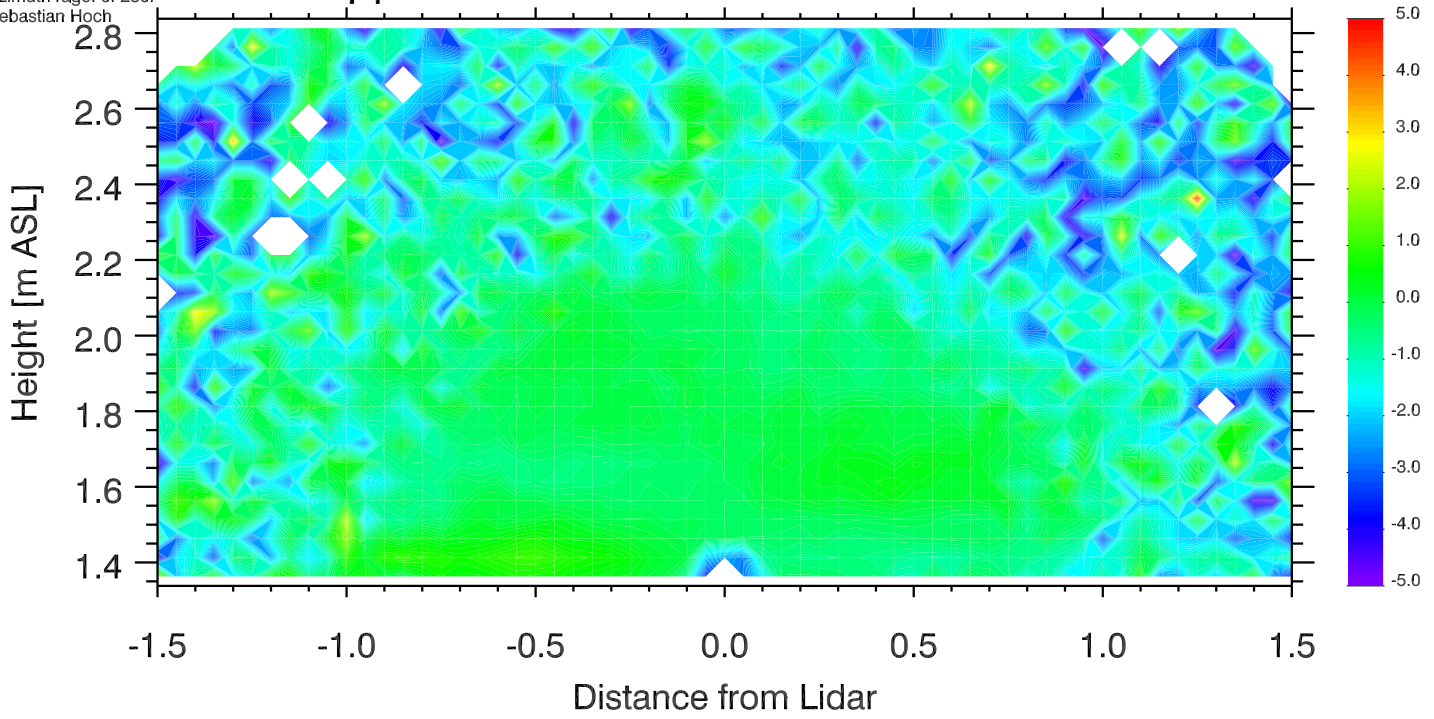
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1453-1458 UTC

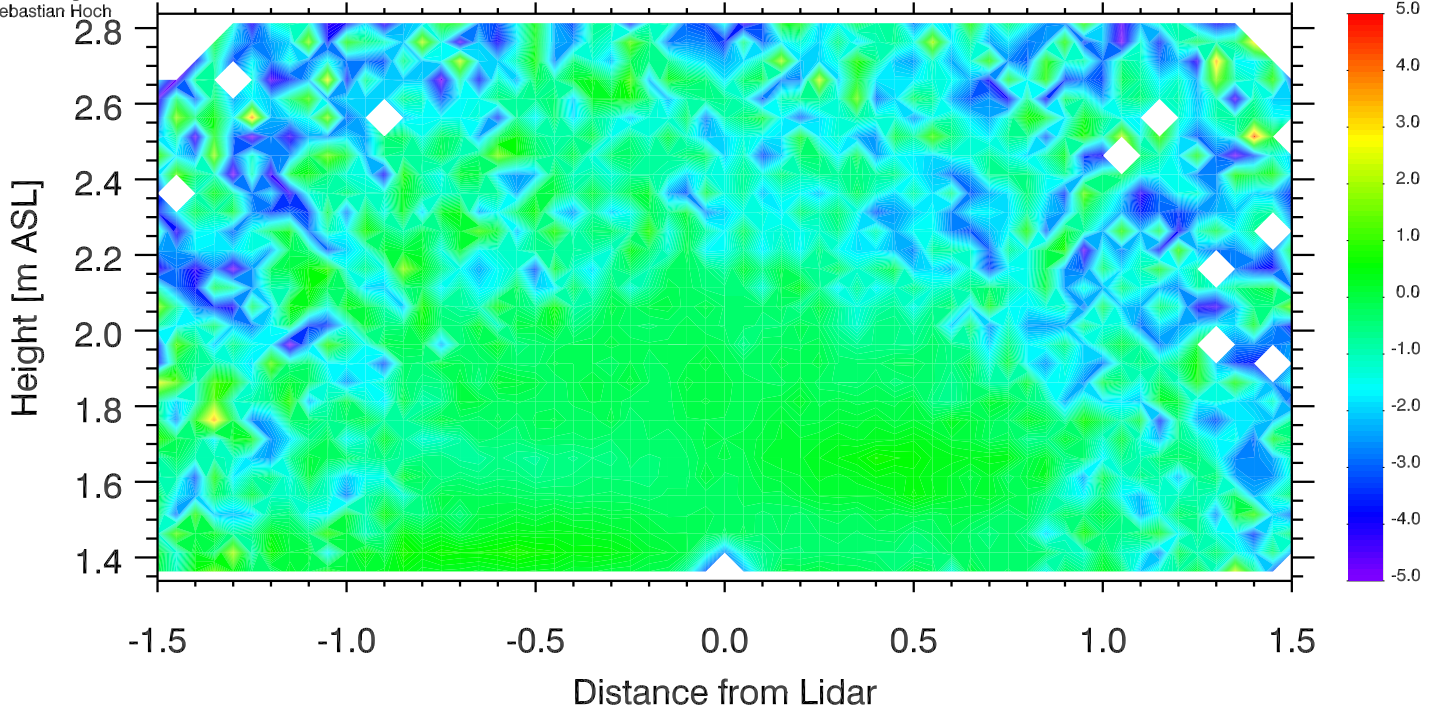
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1458-1503 UTC

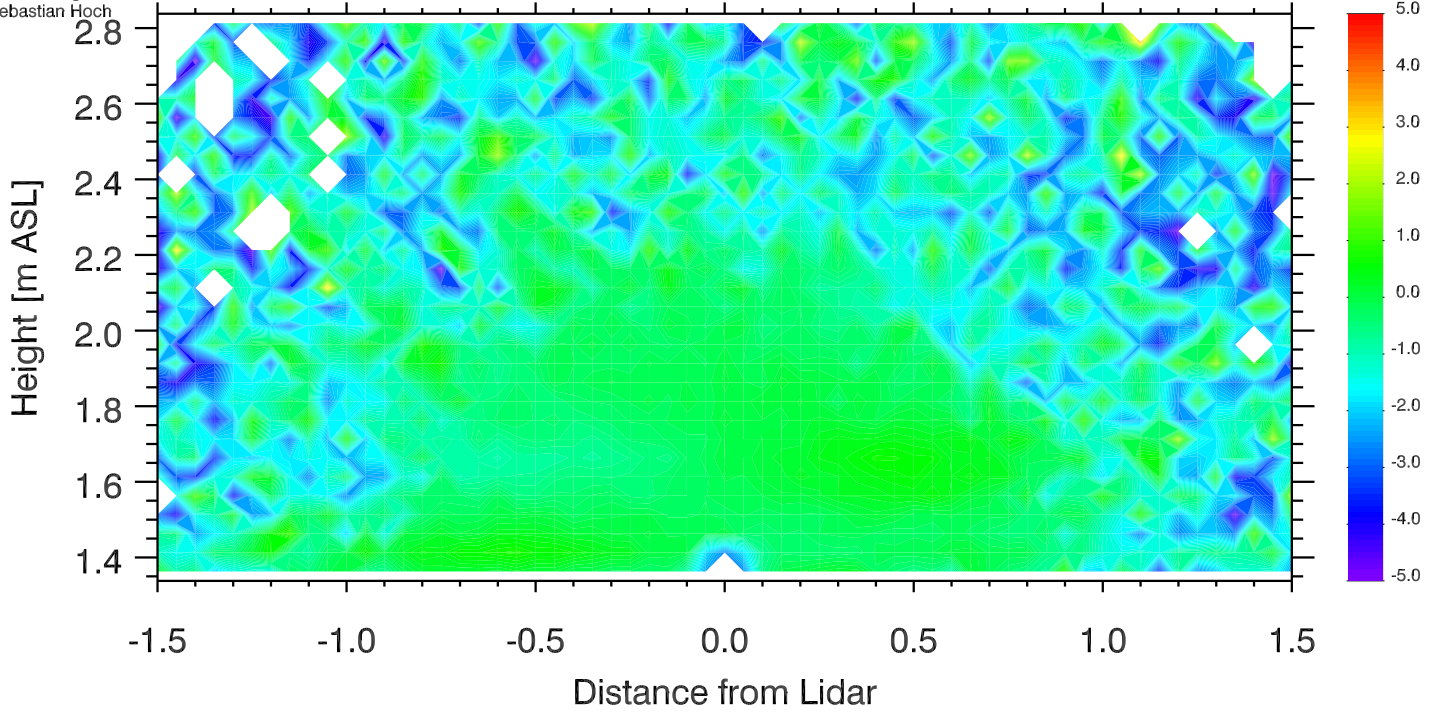
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1503-1508 UTC

[m s<sup>-1</sup>]

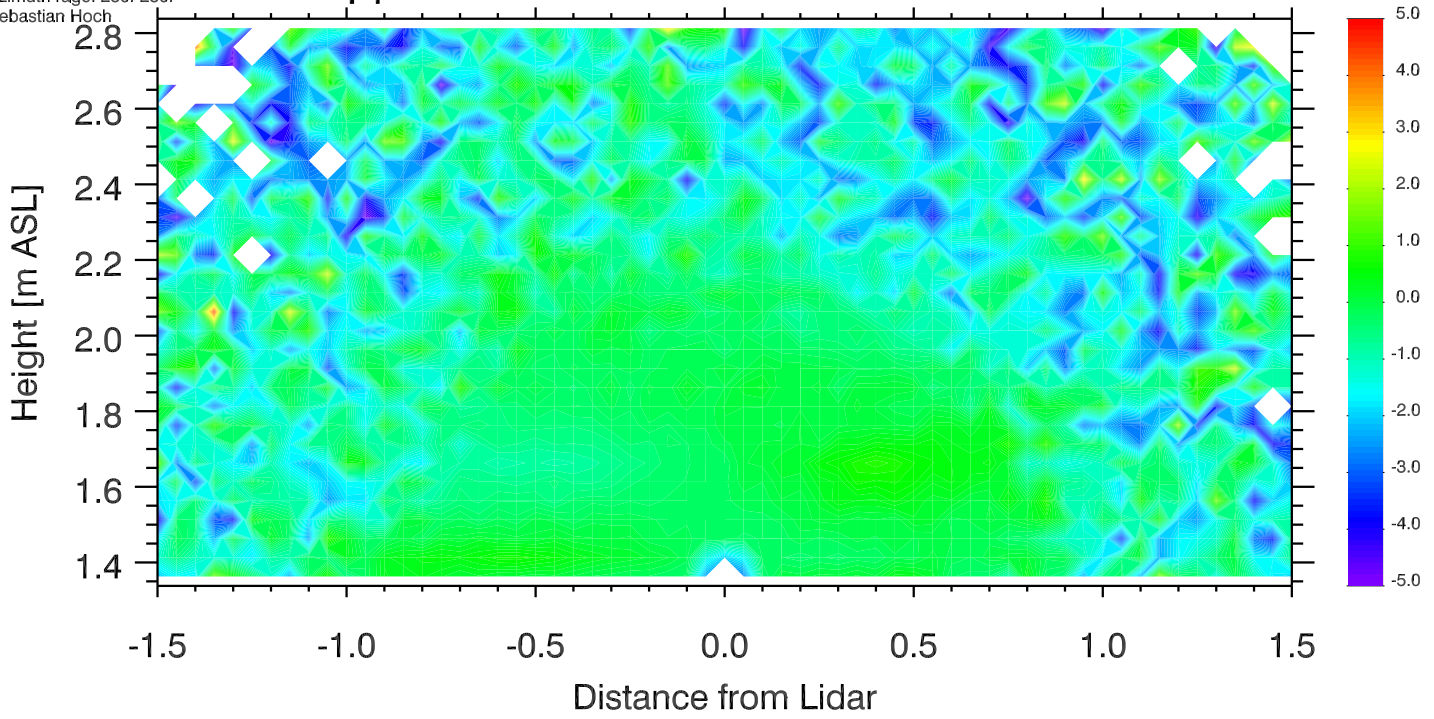




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1508-1513 UTC

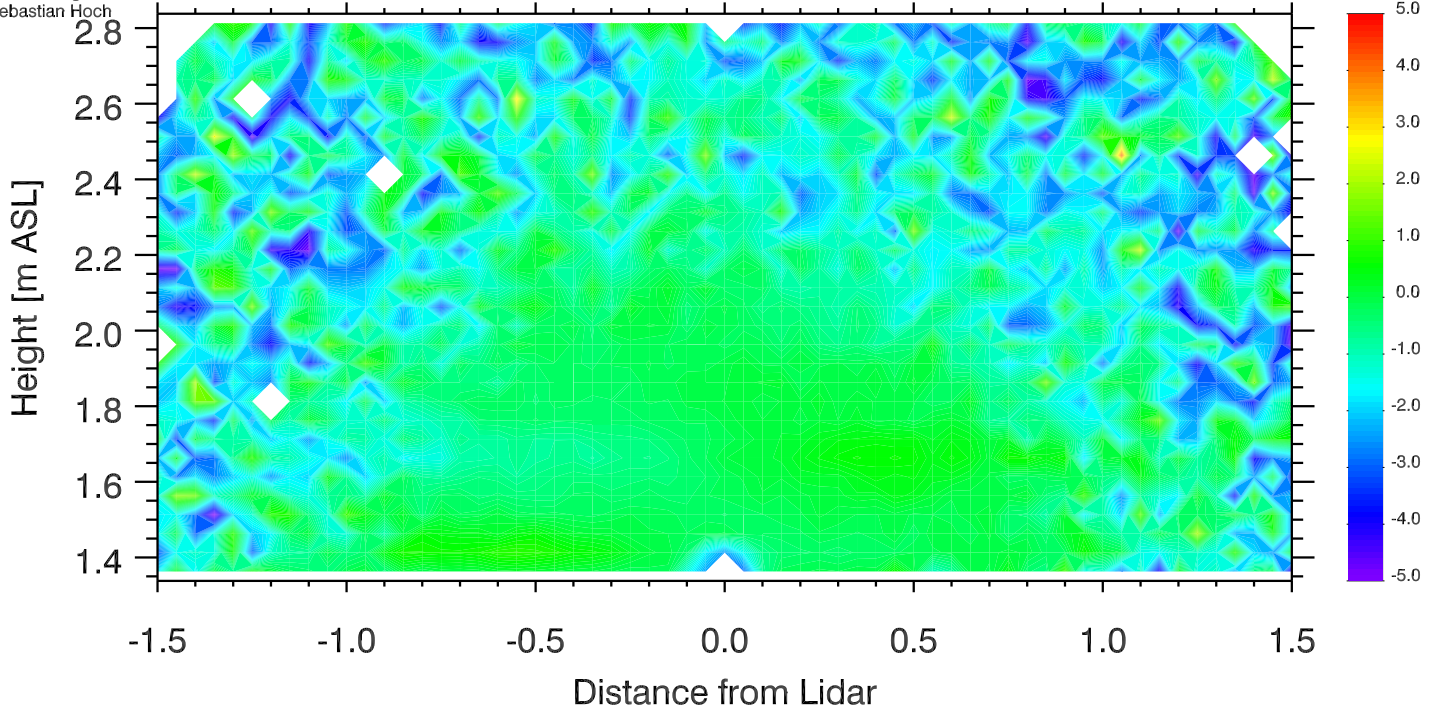
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1513-1518 UTC

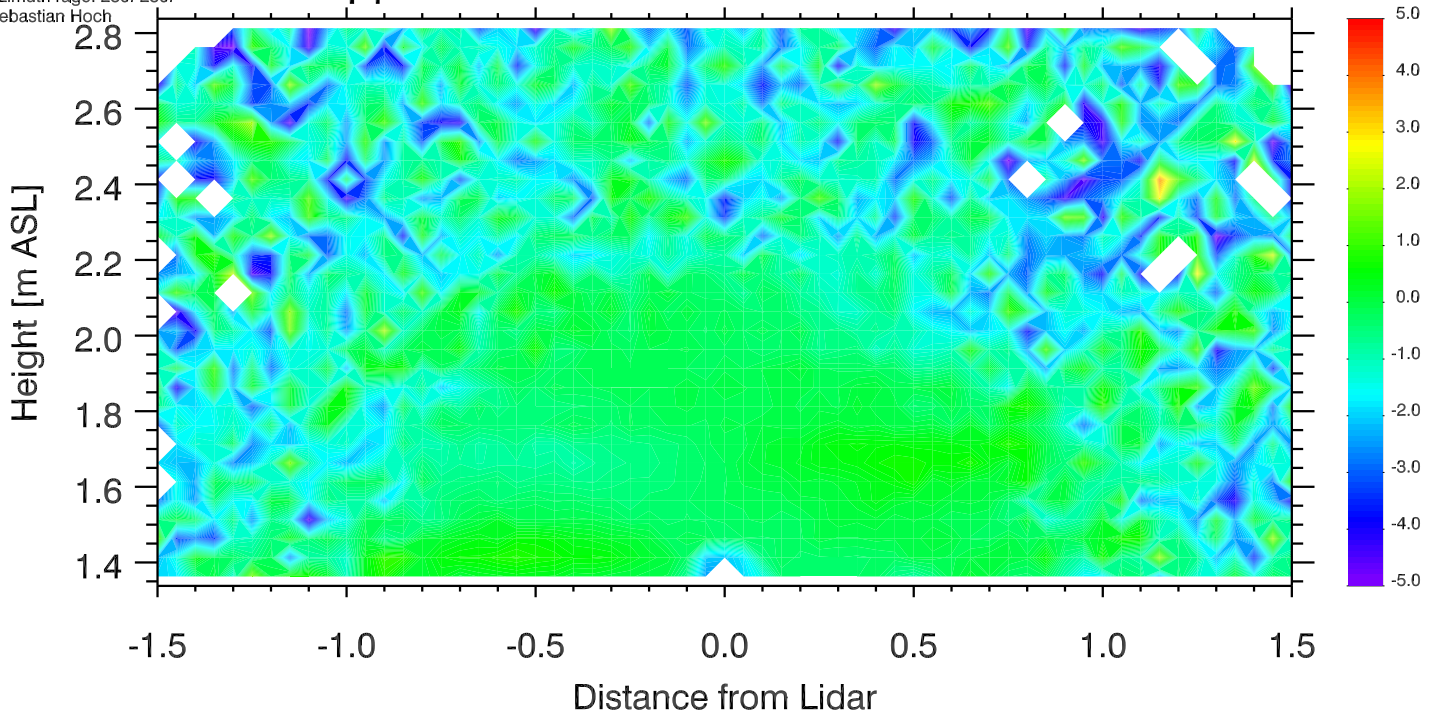
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1518-1523 UTC

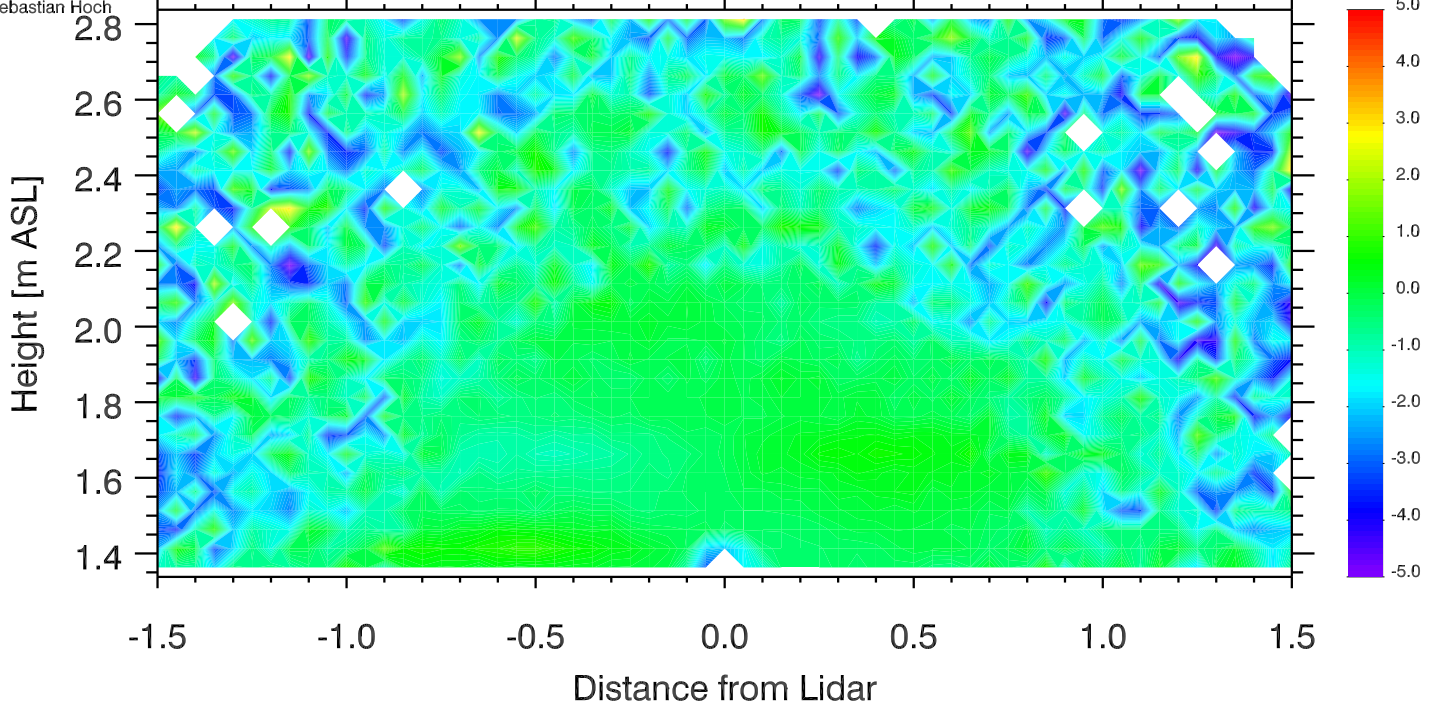
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1523-1528 UTC

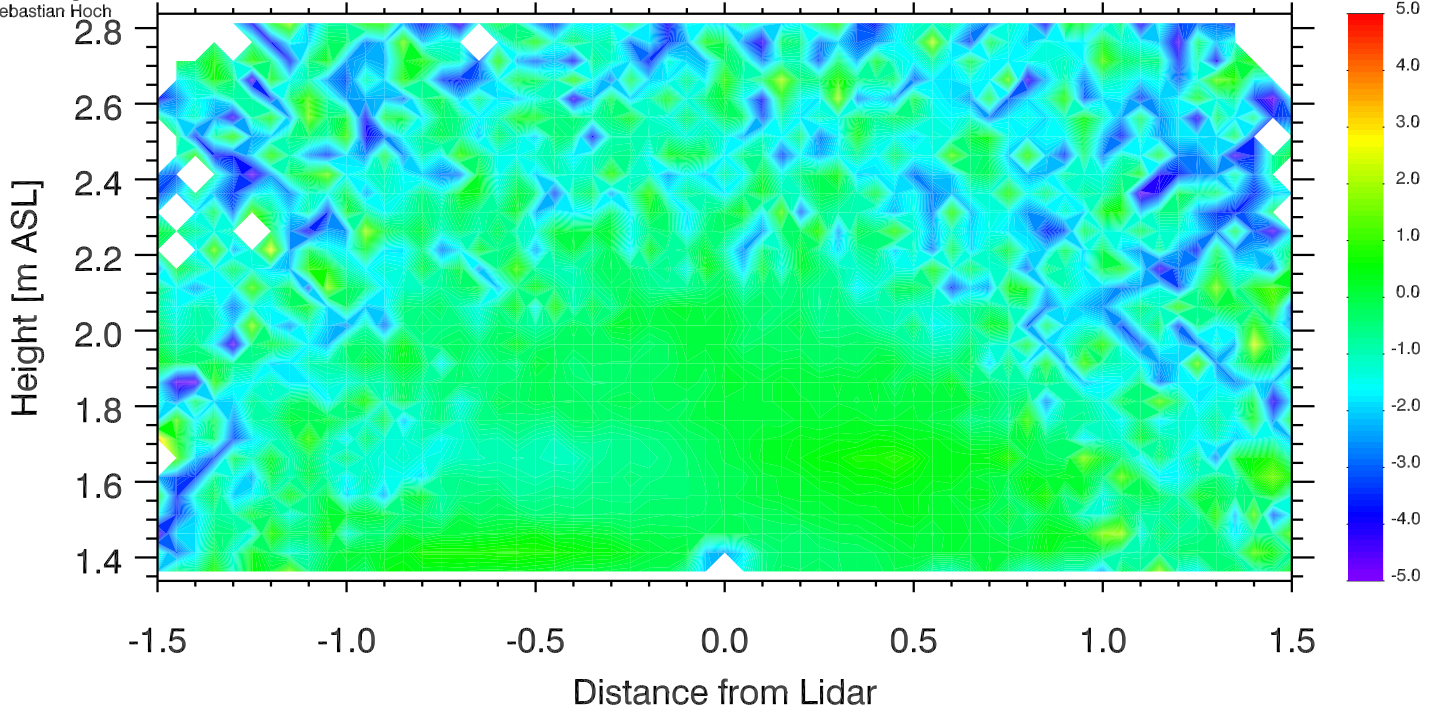
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1528-1533 UTC

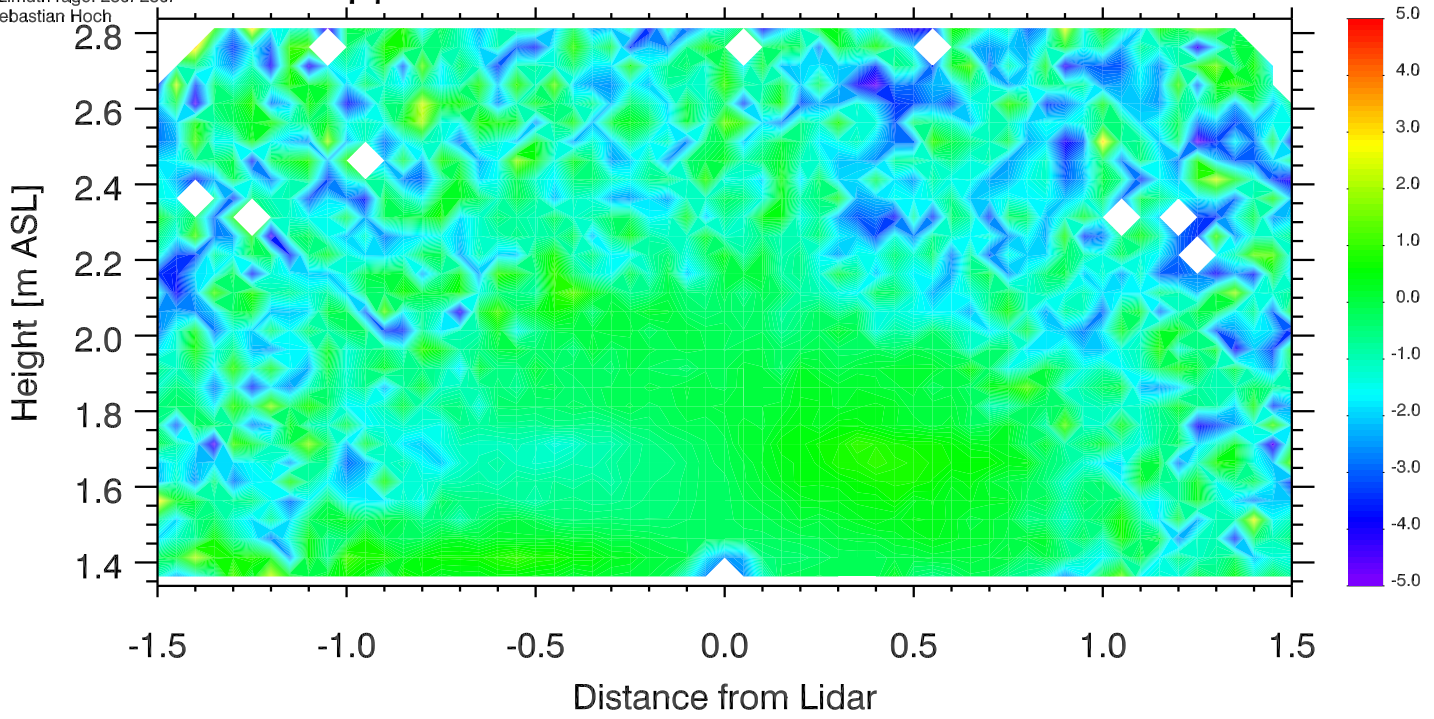
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1533-1538 UTC

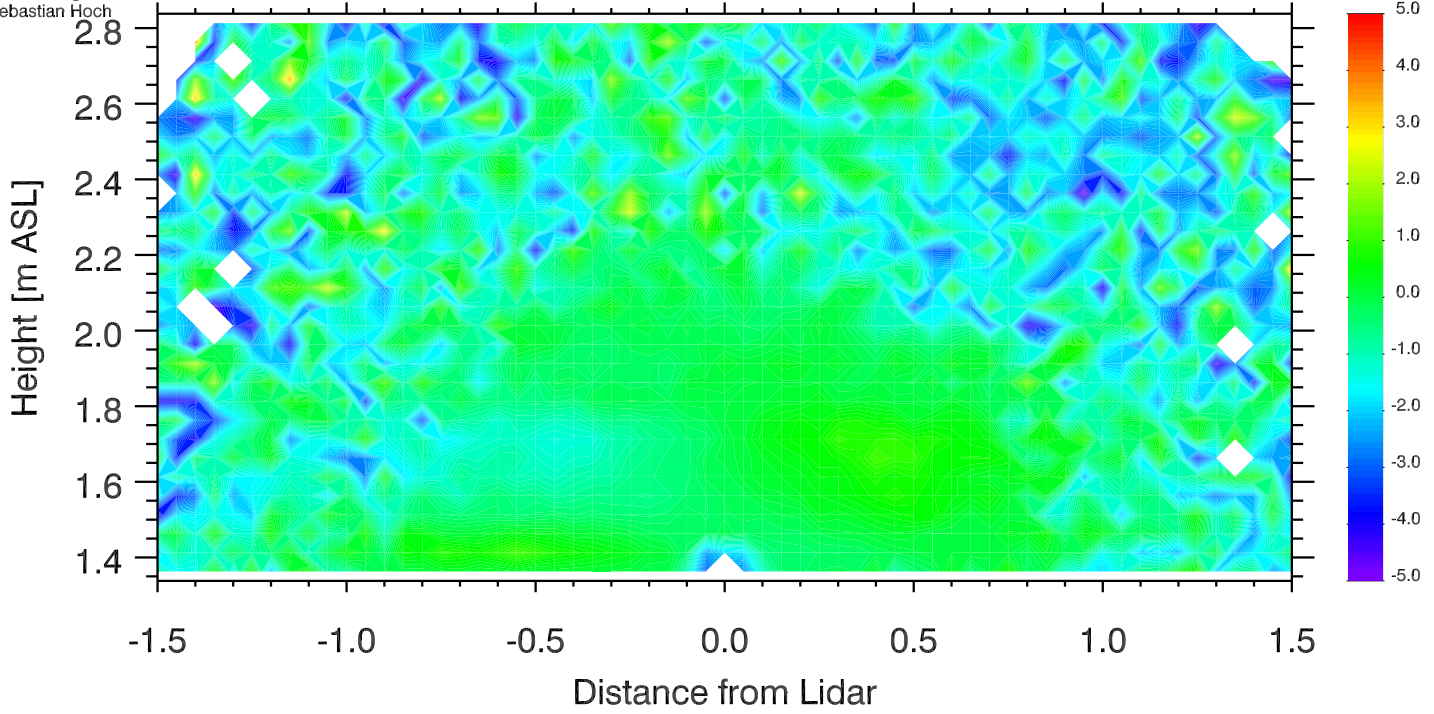
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1538-1543 UTC

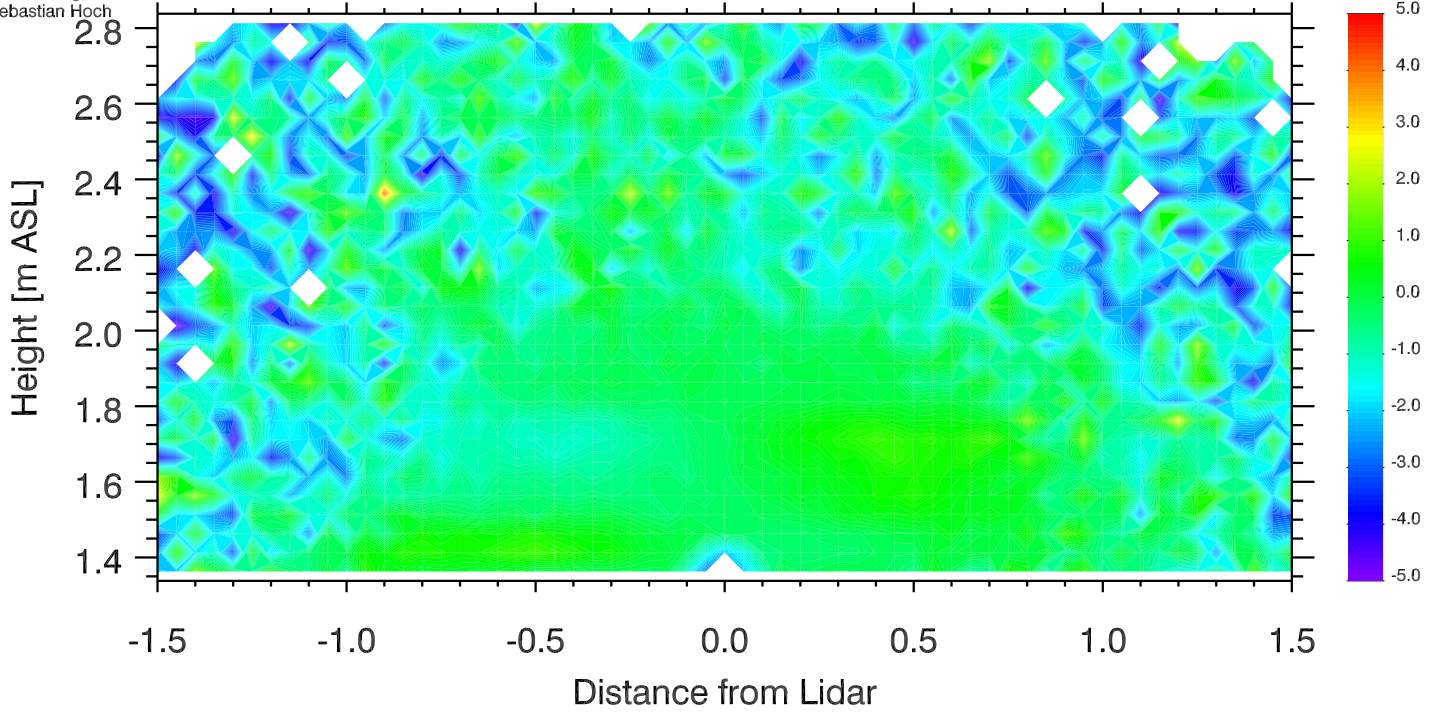
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1543-1548 UTC

[m s<sup>-1</sup>]

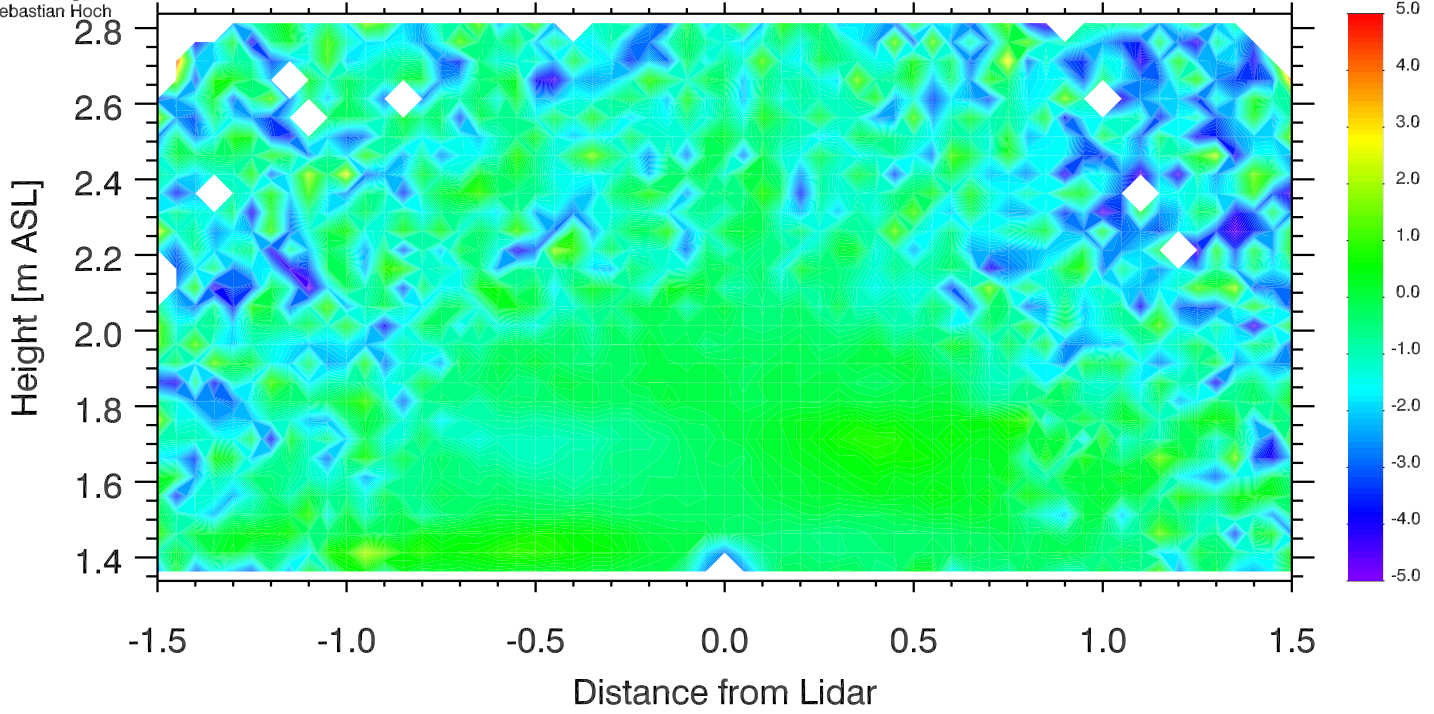




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1548-1553 UTC

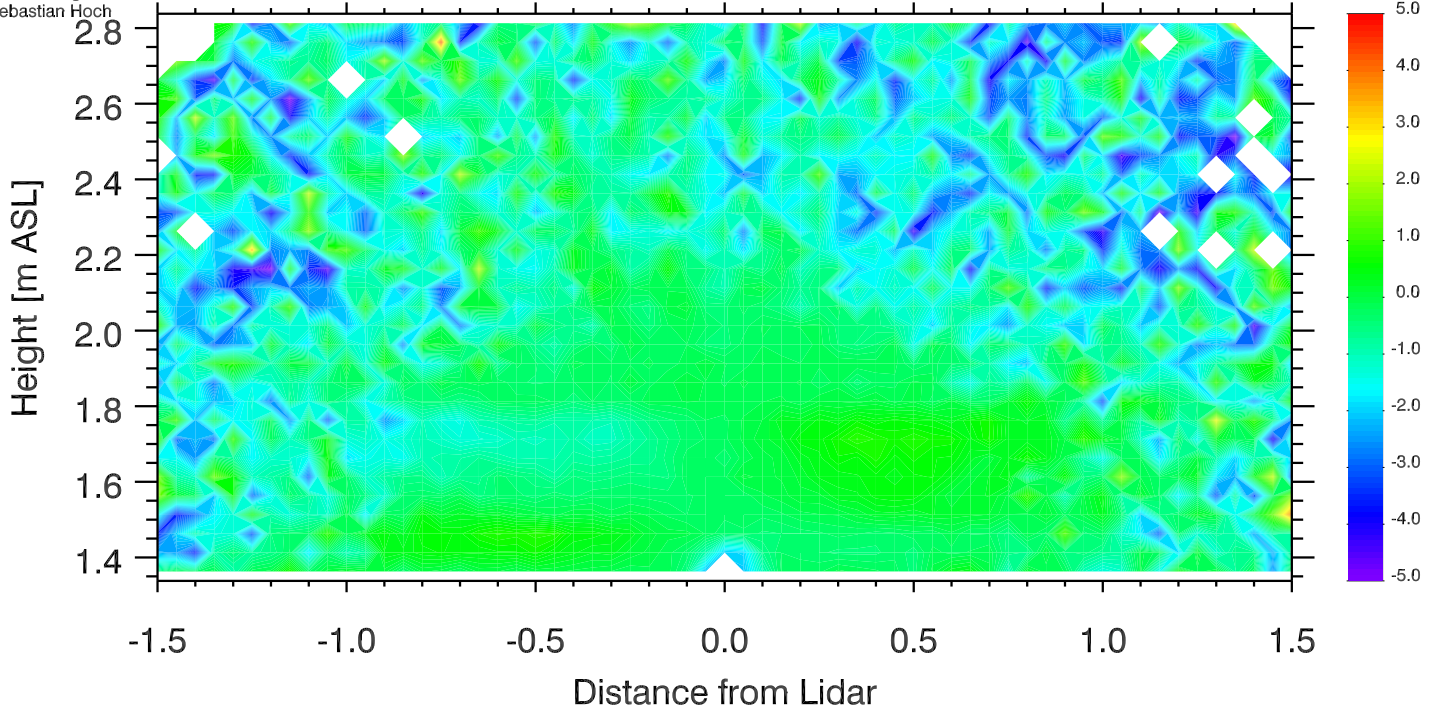
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1553-1558 UTC

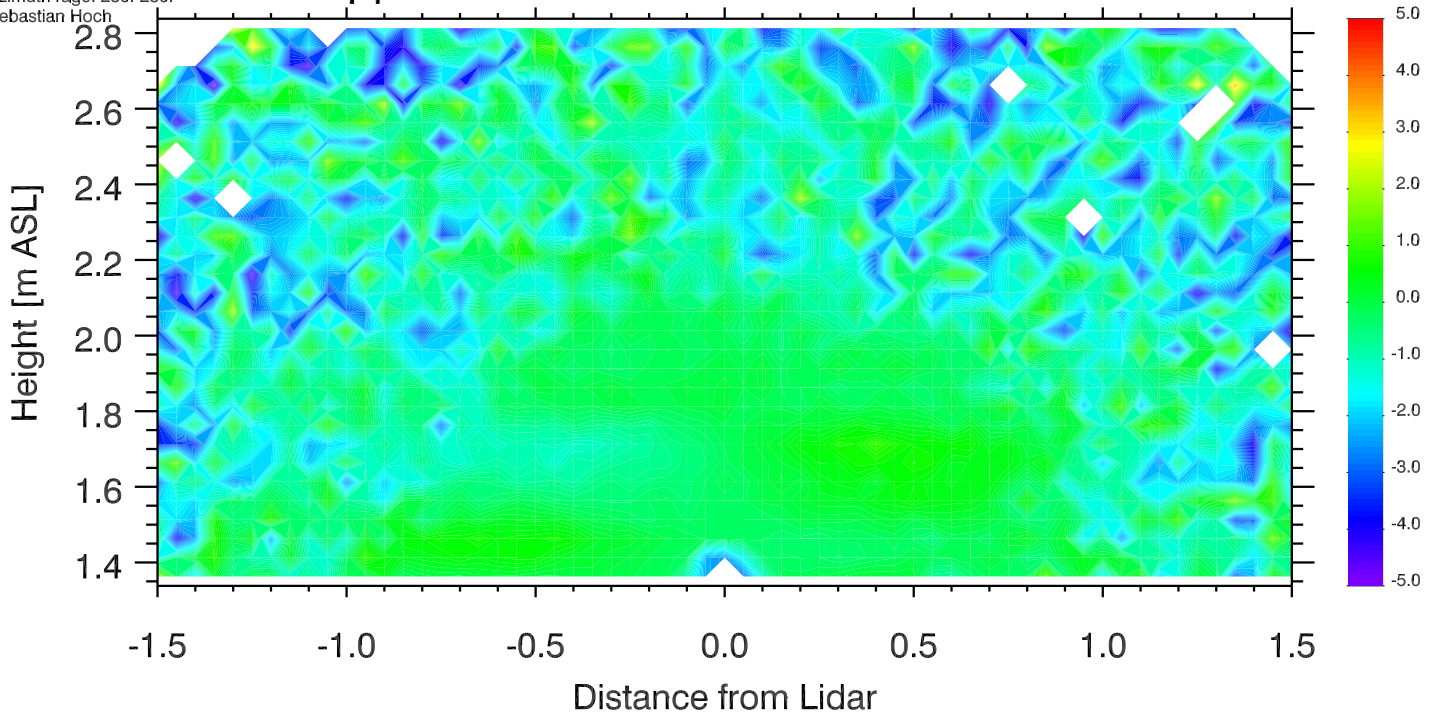
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1558-1603 UTC

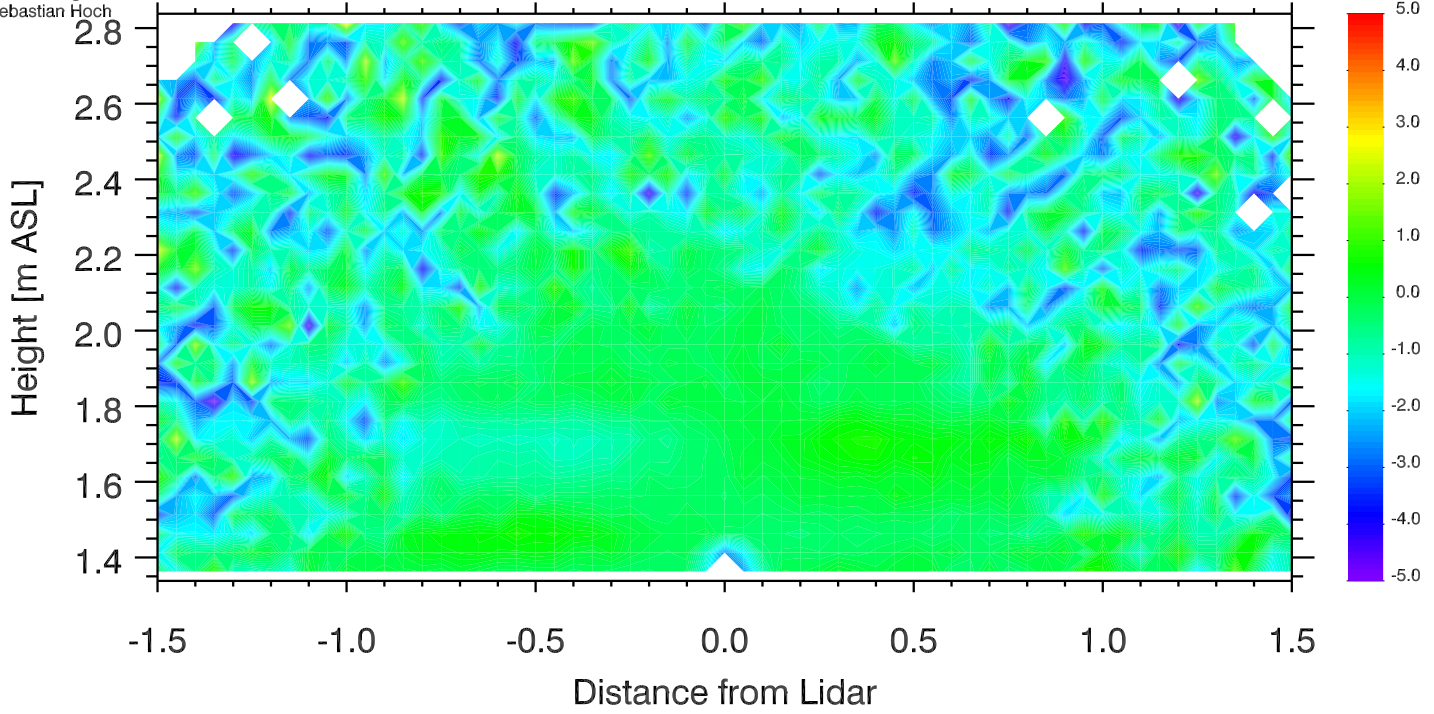
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: 0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1603-1608 UTC

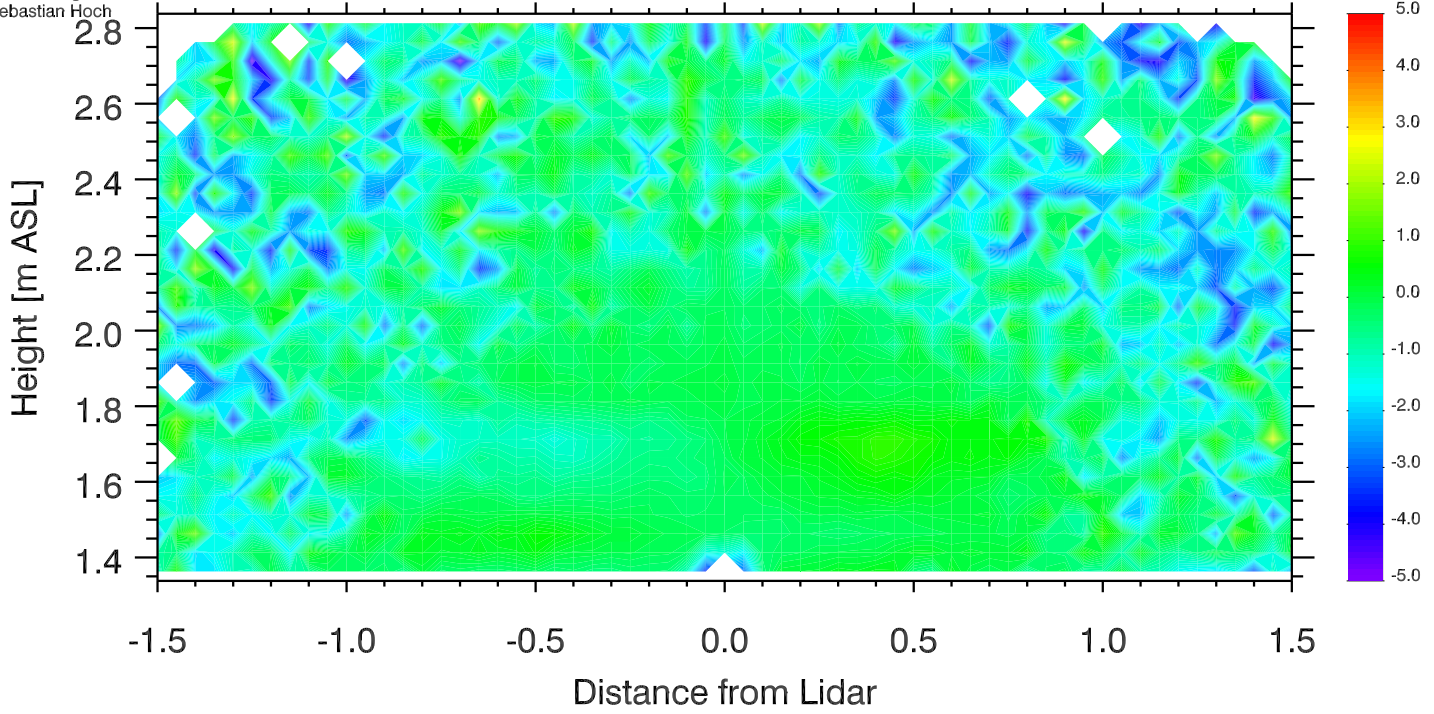
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1608-1613 UTC

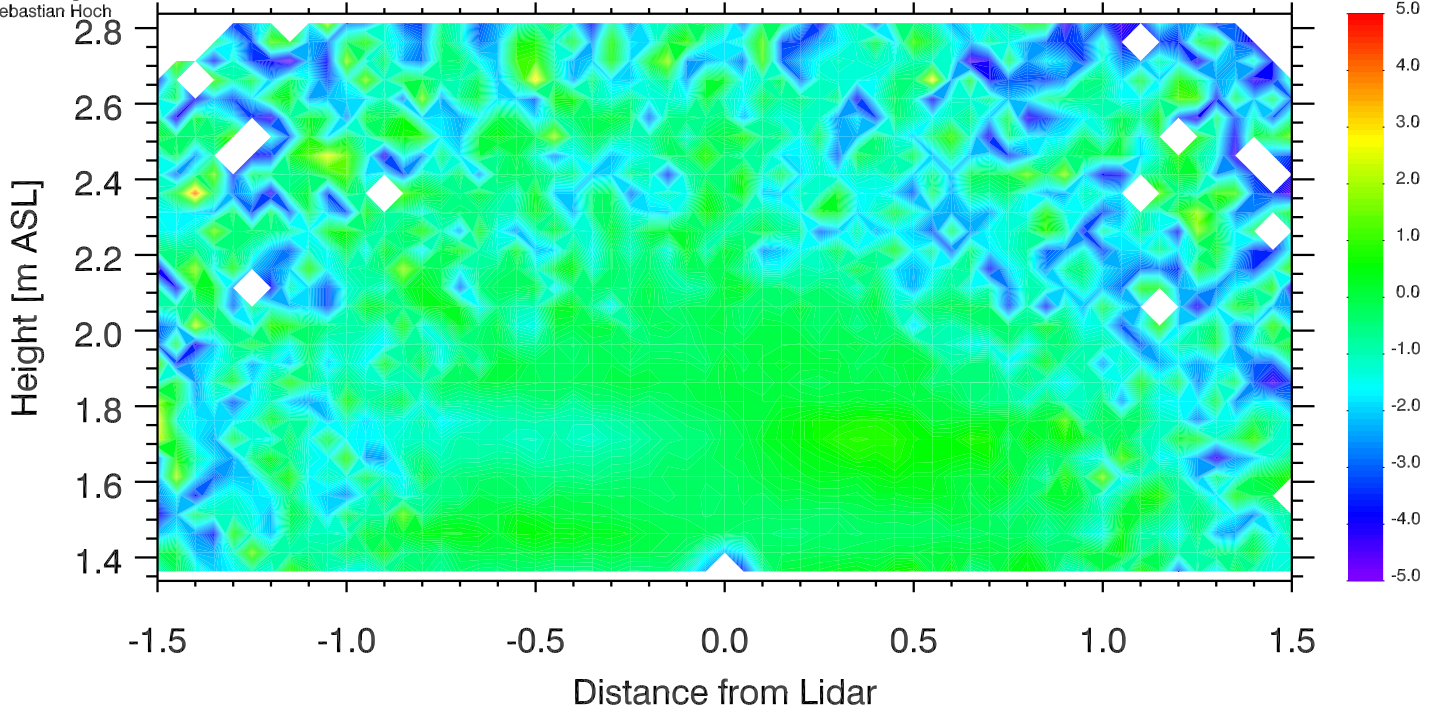
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1613-1618 UTC

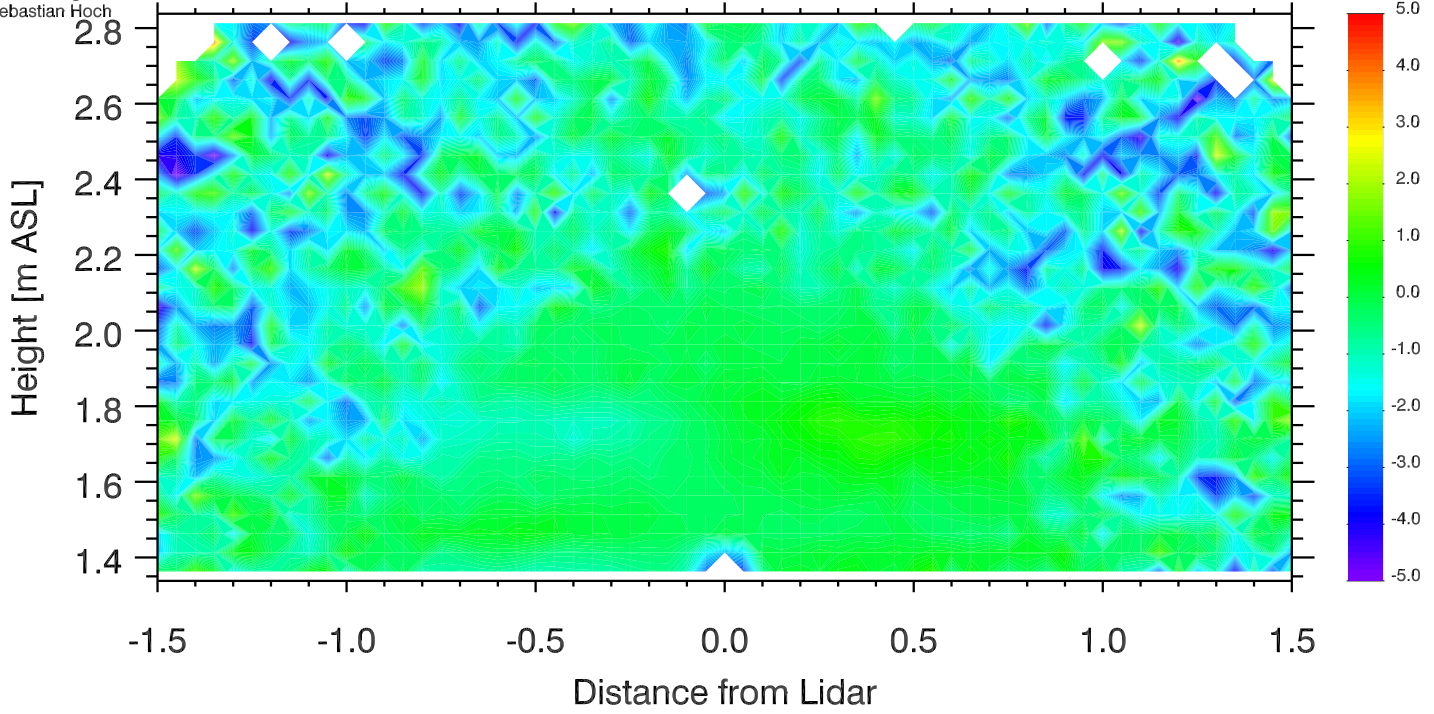
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1618-1623 UTC

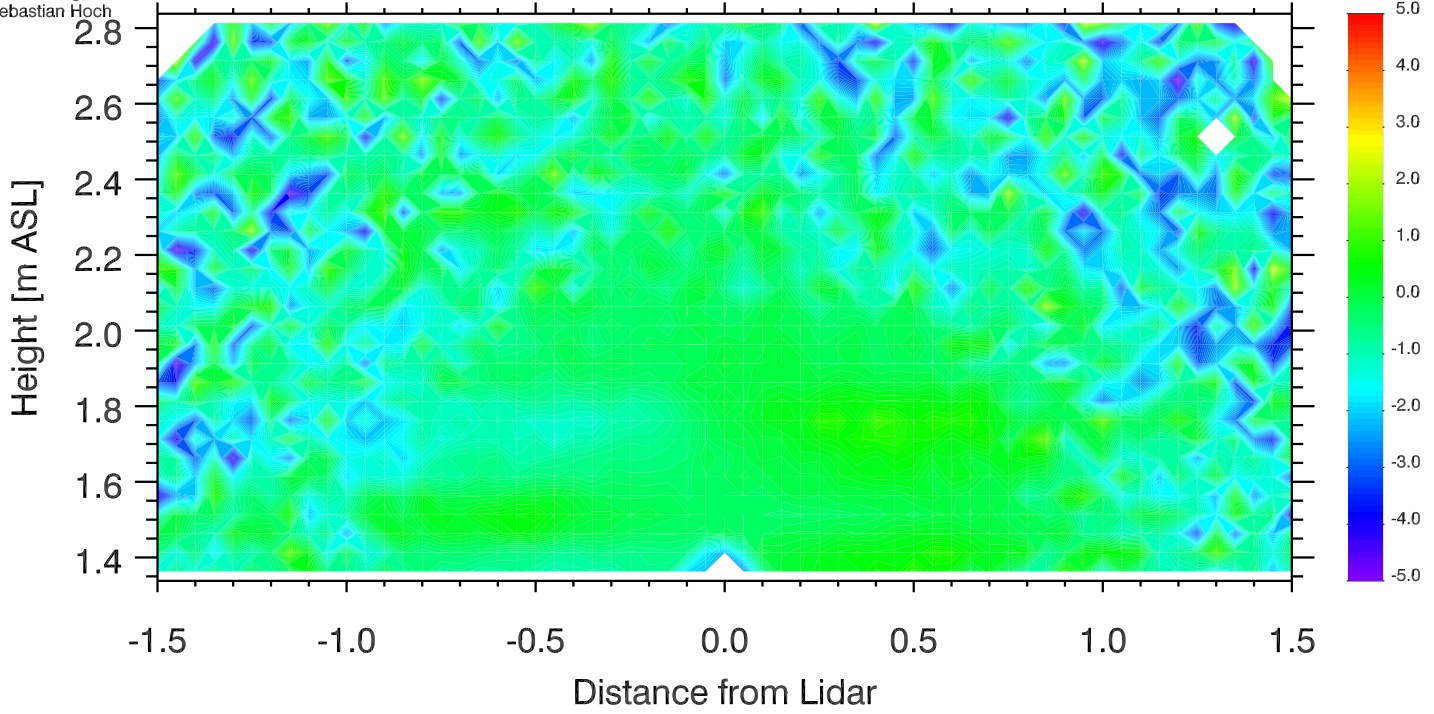
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: 0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1623-1628 UTC

[m s<sup>-1</sup>]

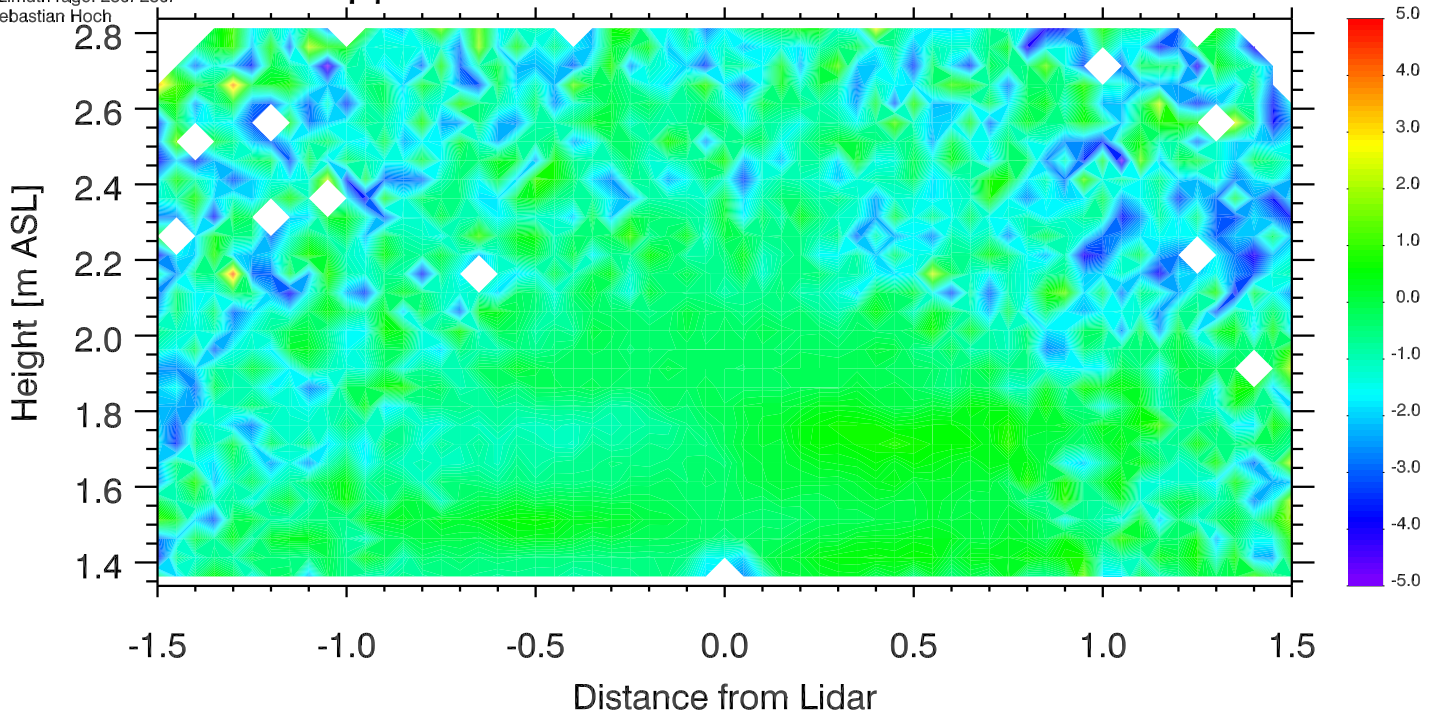




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1628-1633 UTC

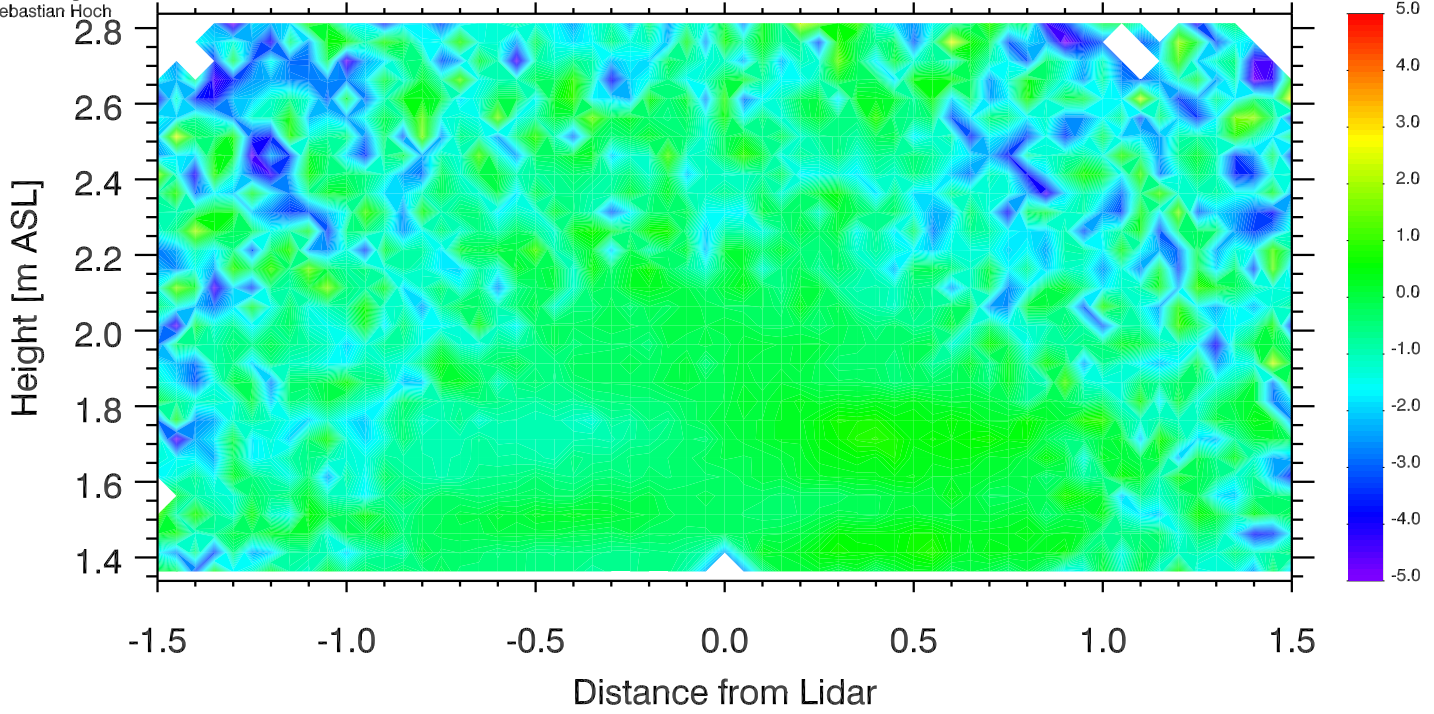
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1633-1638 UTC

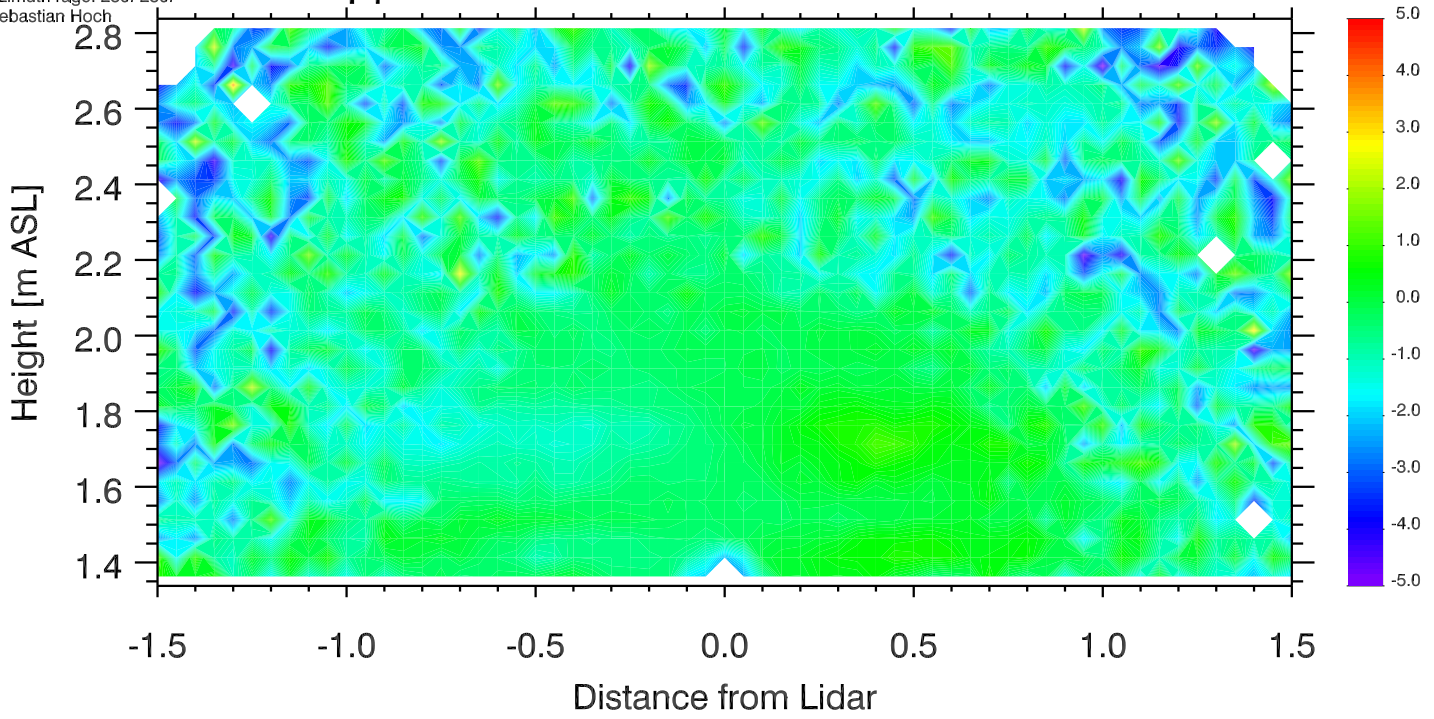
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1638-1643 UTC

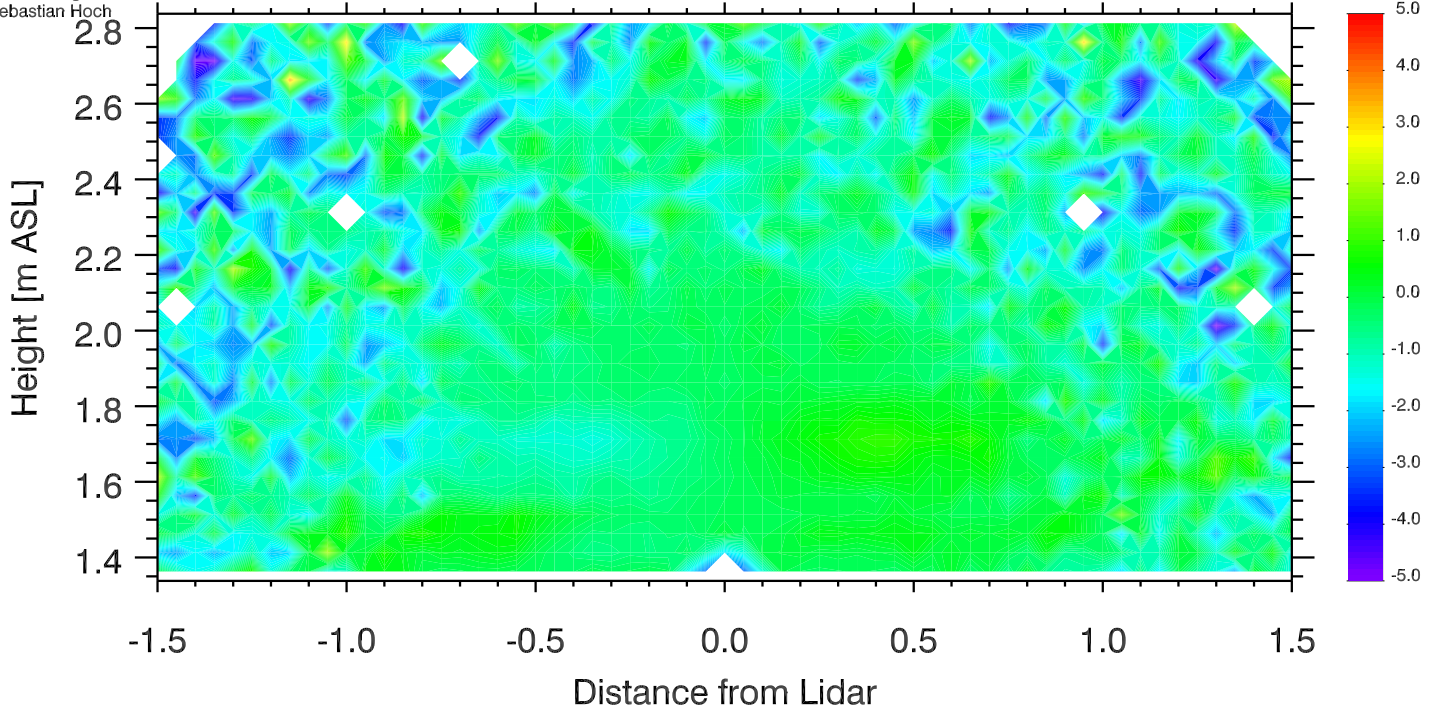
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1643-1648 UTC

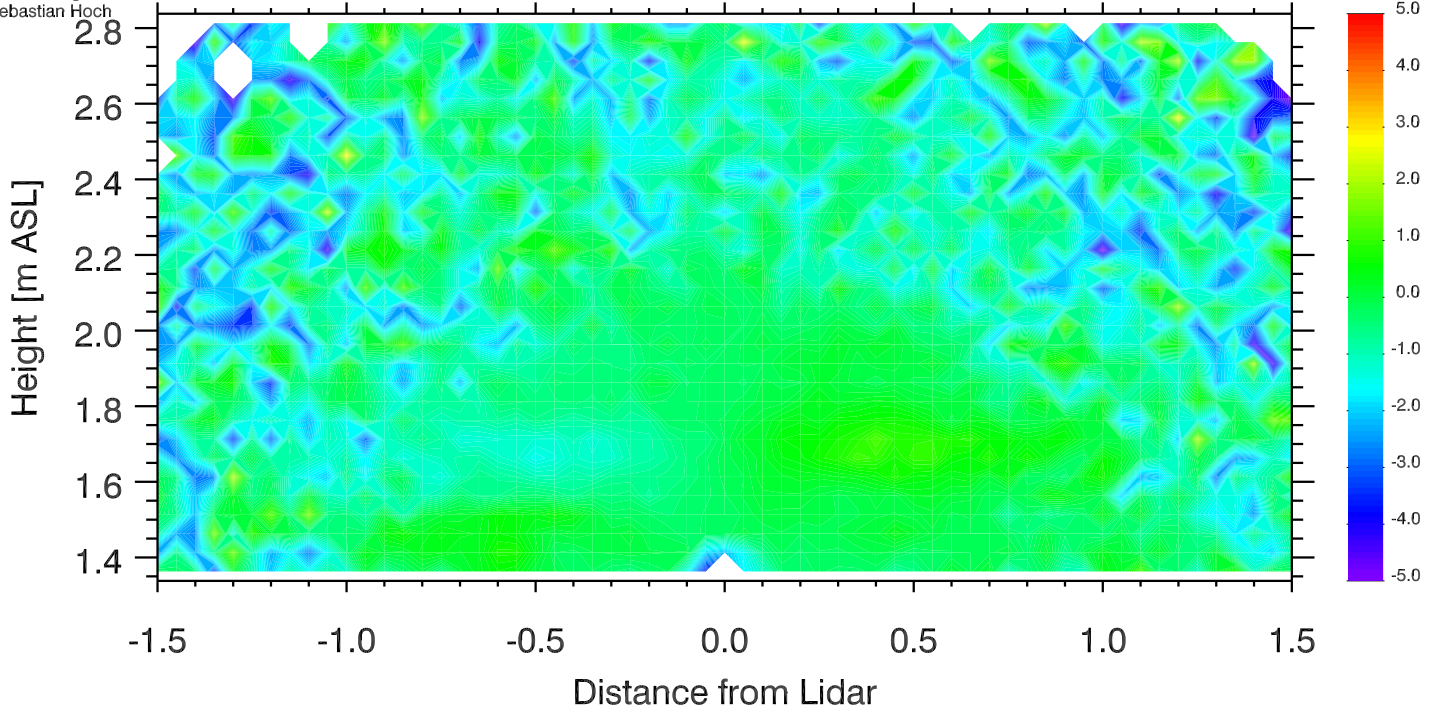
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1648-1653 UTC

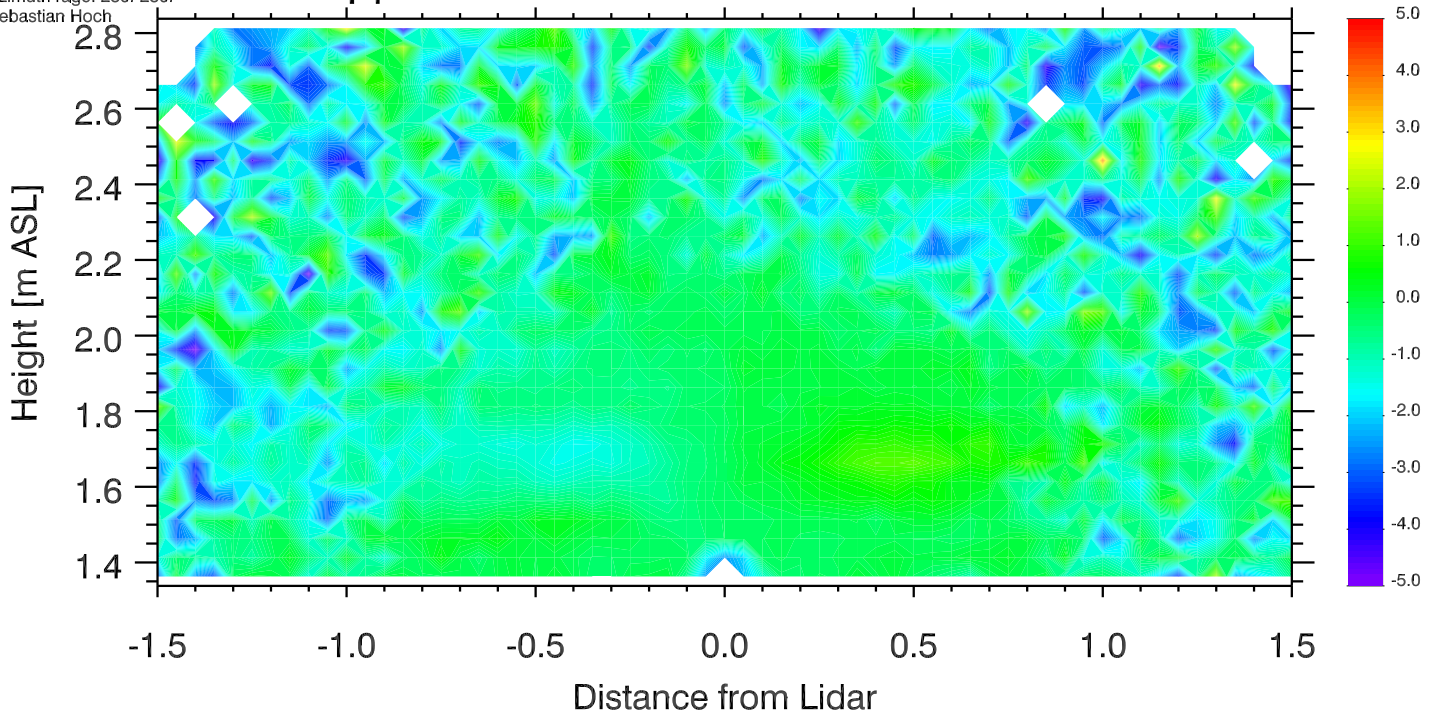
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1653-1658 UTC

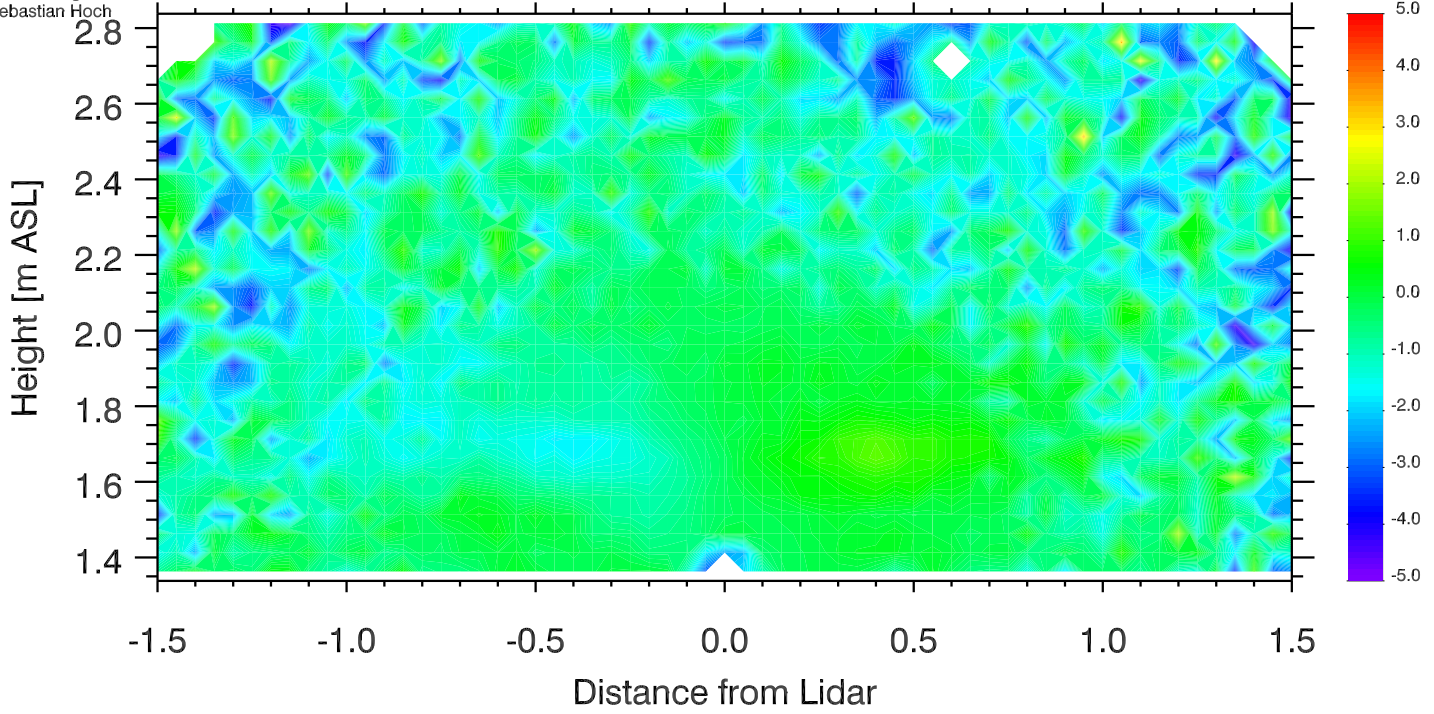
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1658-1703 UTC

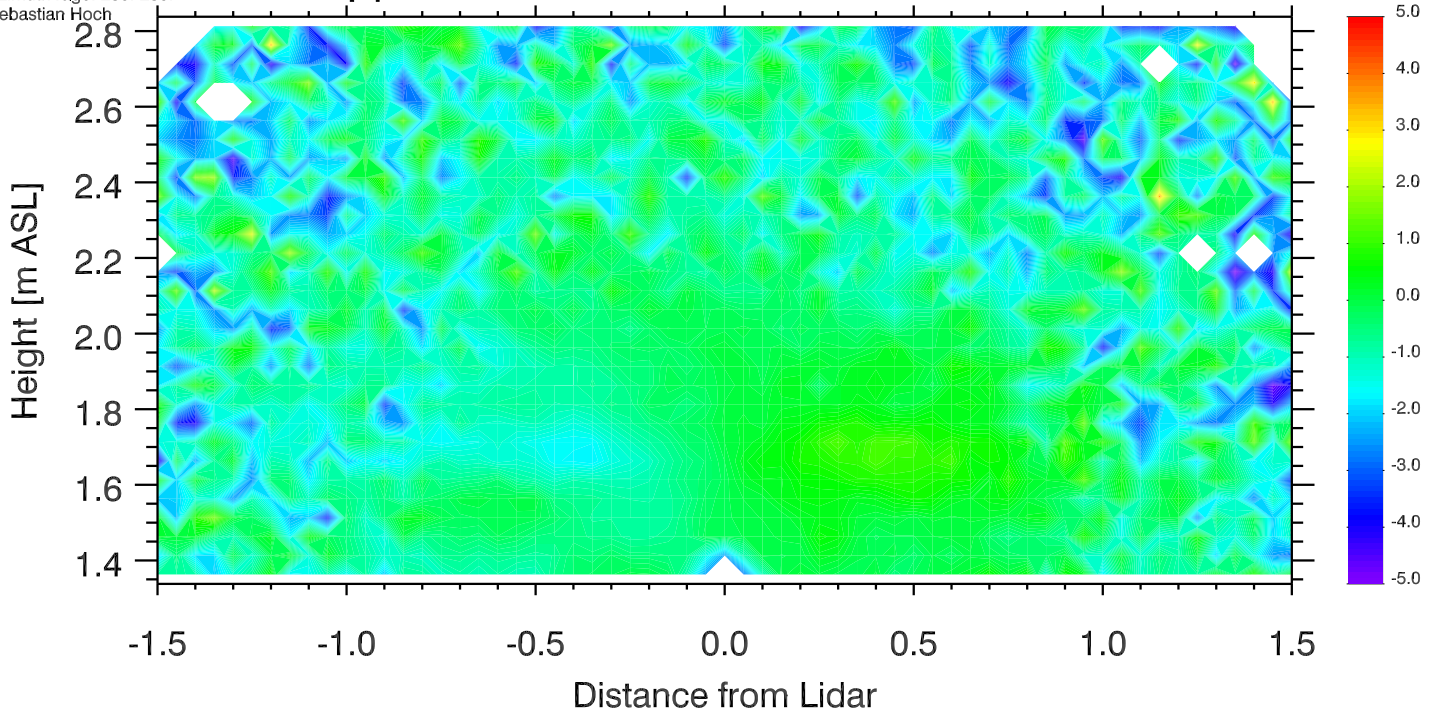
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1703-1708 UTC

[m s<sup>-1</sup>]

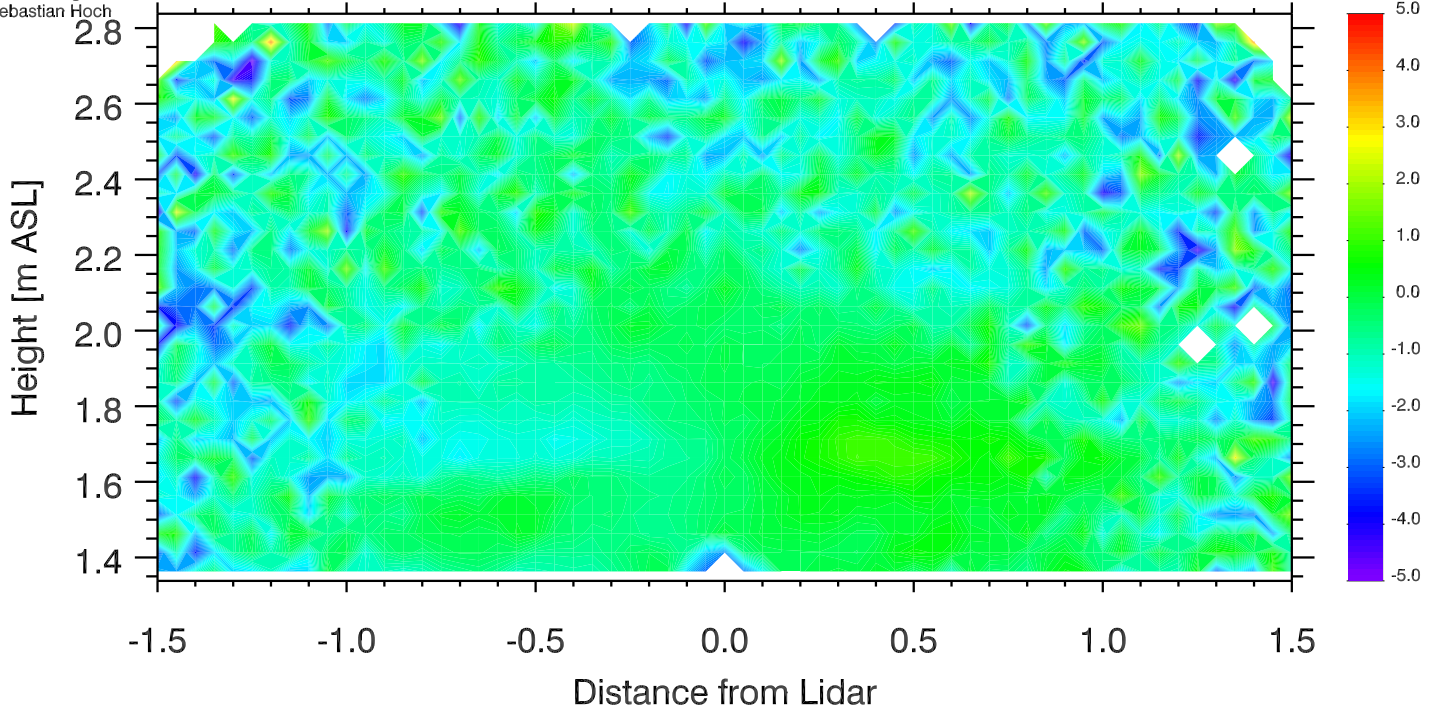




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1708-1713 UTC

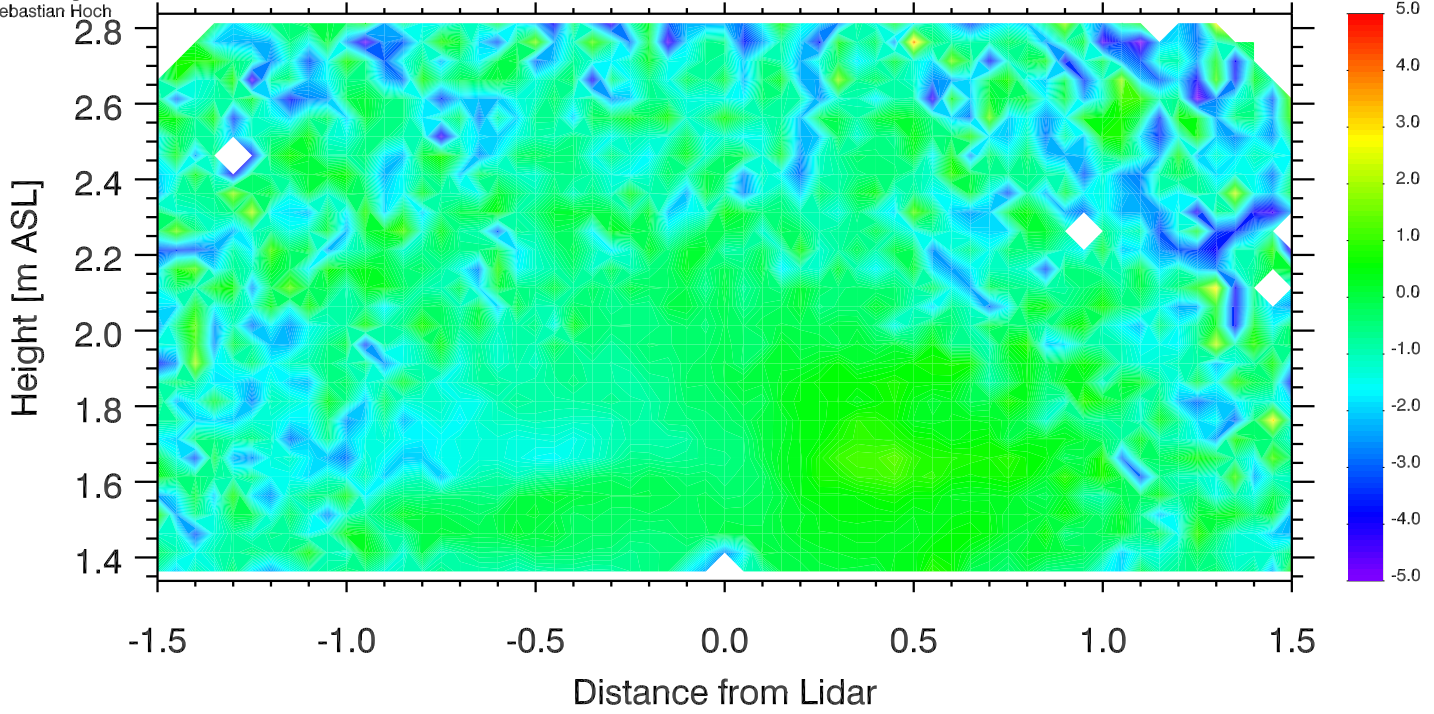
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1713-1718 UTC

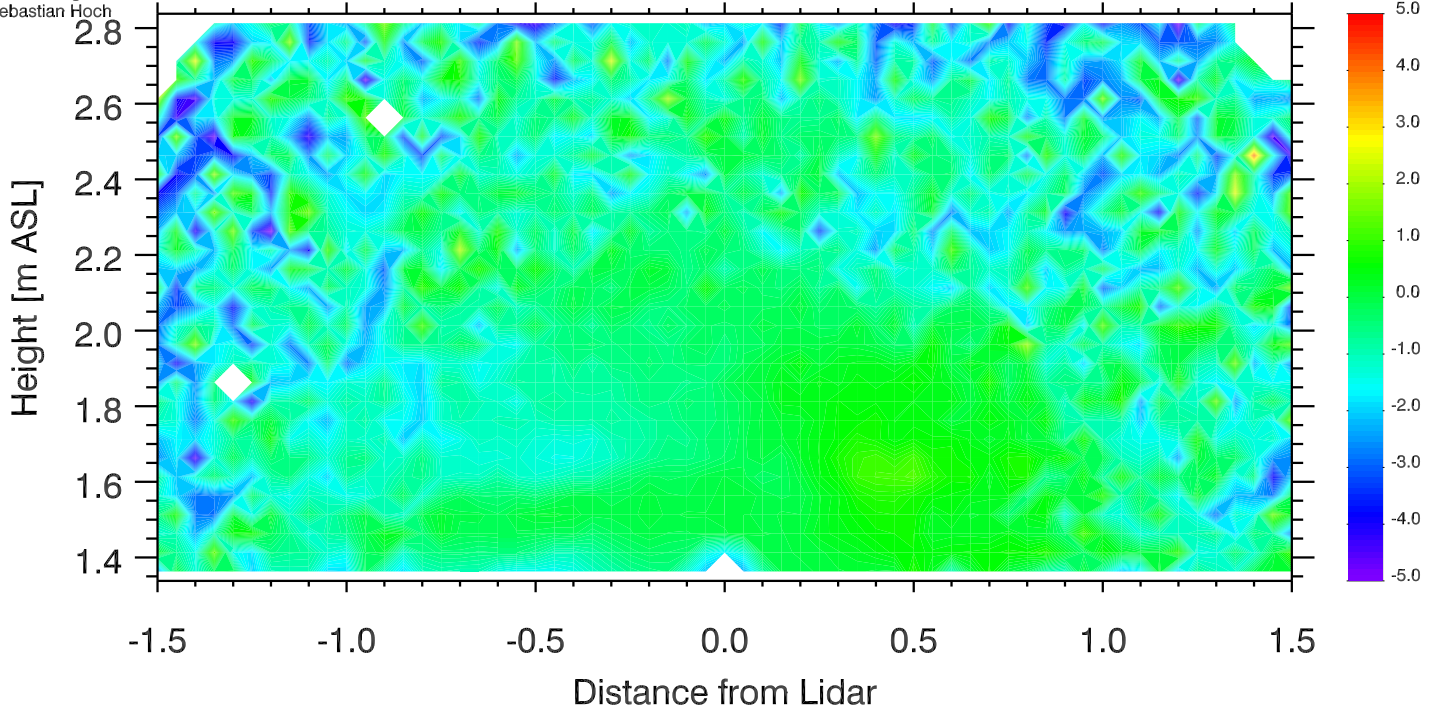
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1718-1723 UTC

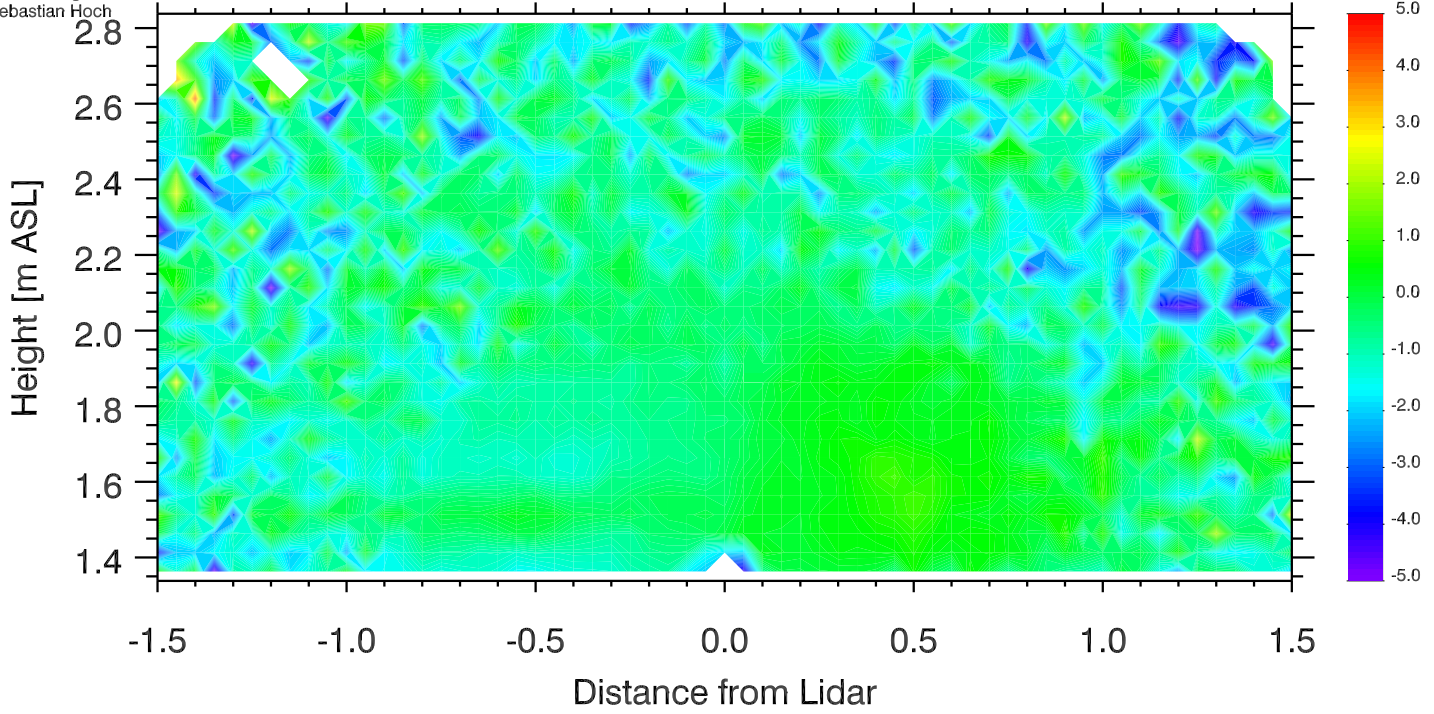
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1723-1728 UTC

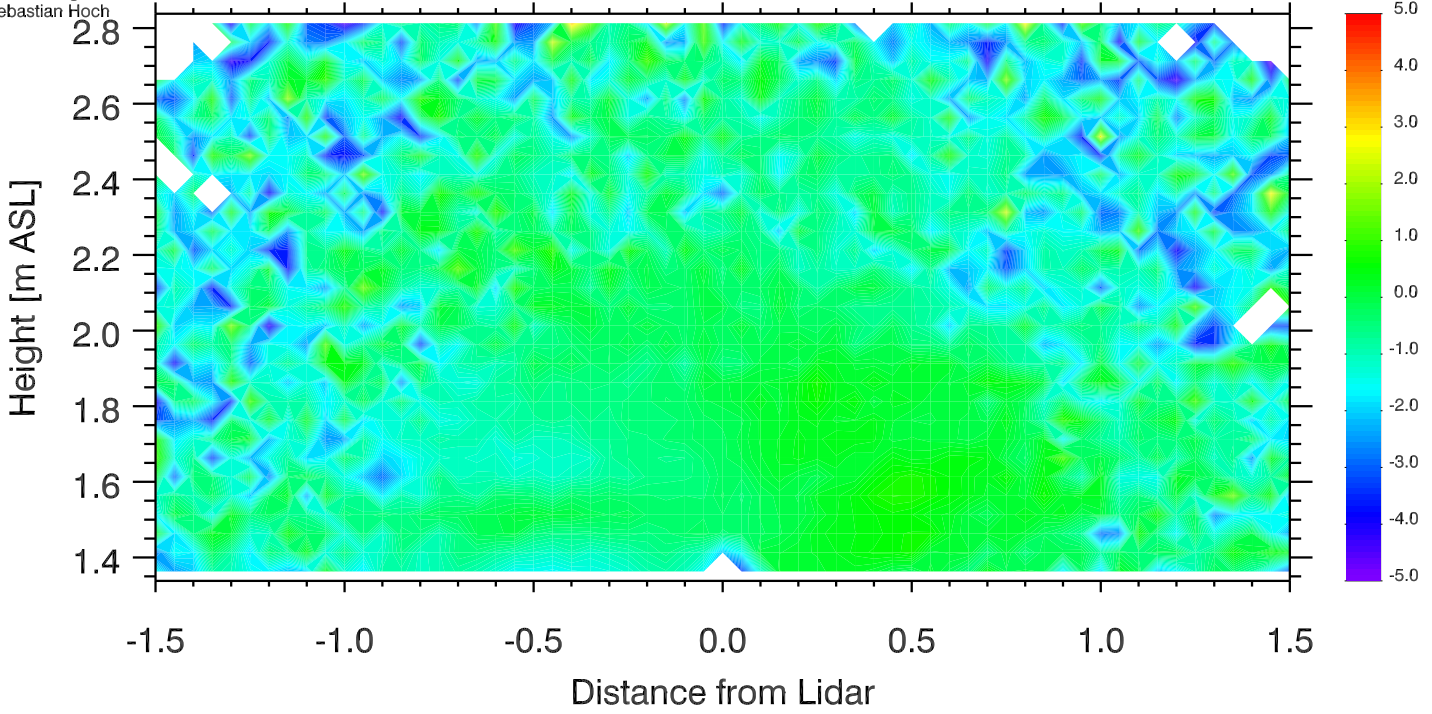
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1728-1733 UTC

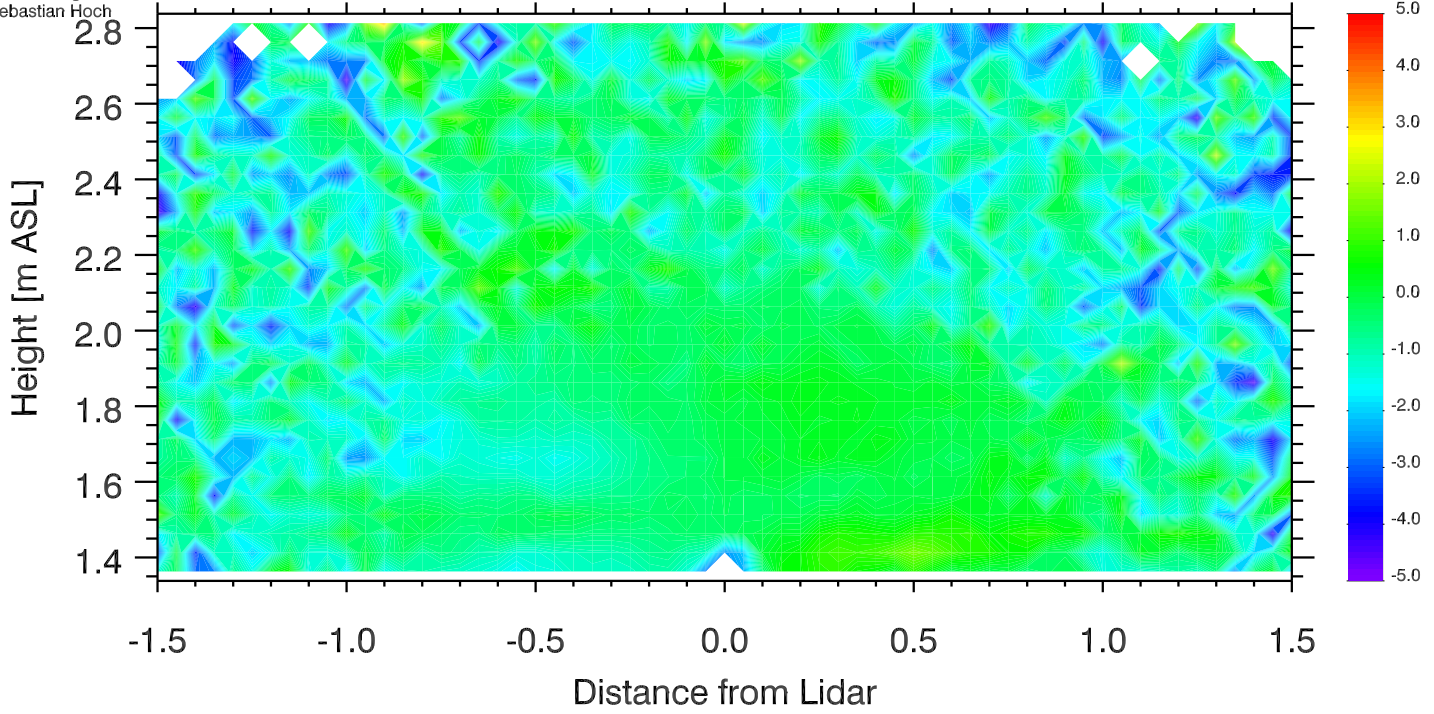
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1733-1738 UTC

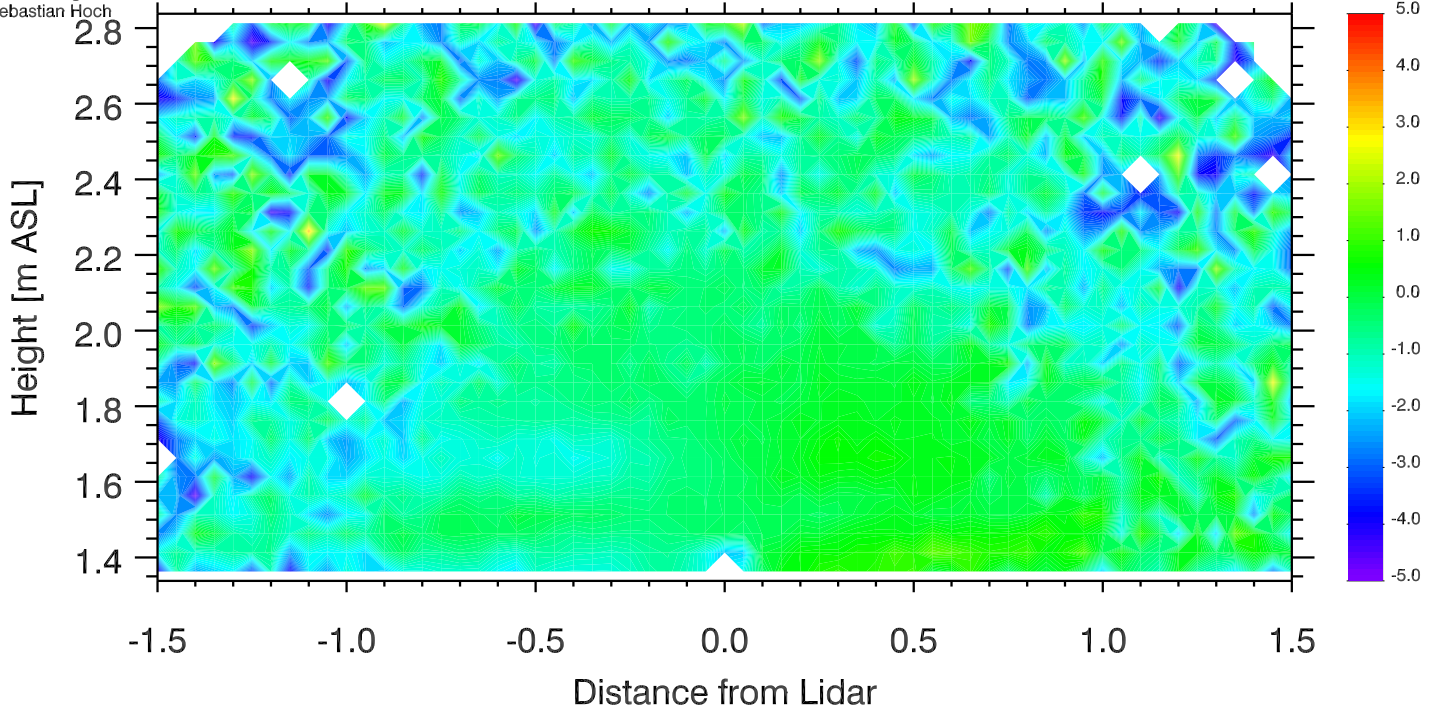
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1738-1743 UTC

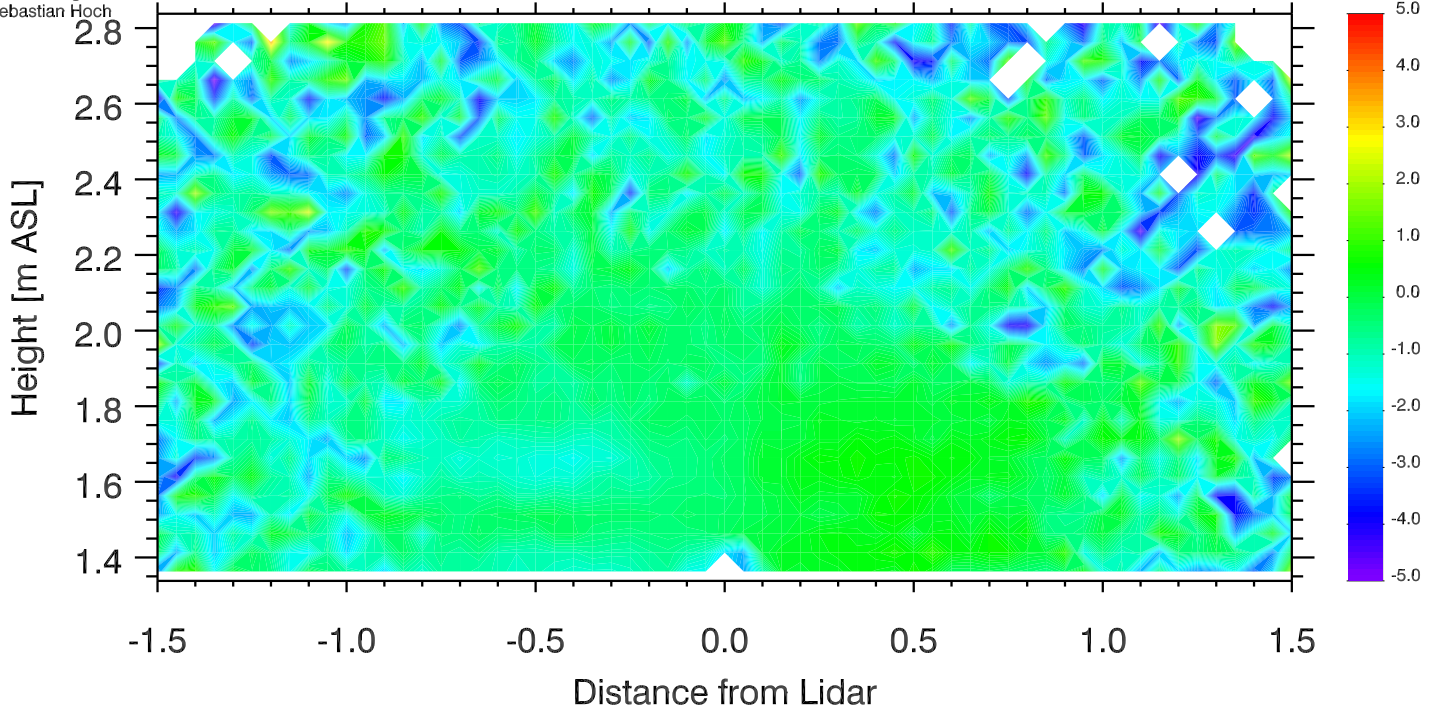
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1743-1748 UTC

[m s<sup>-1</sup>]

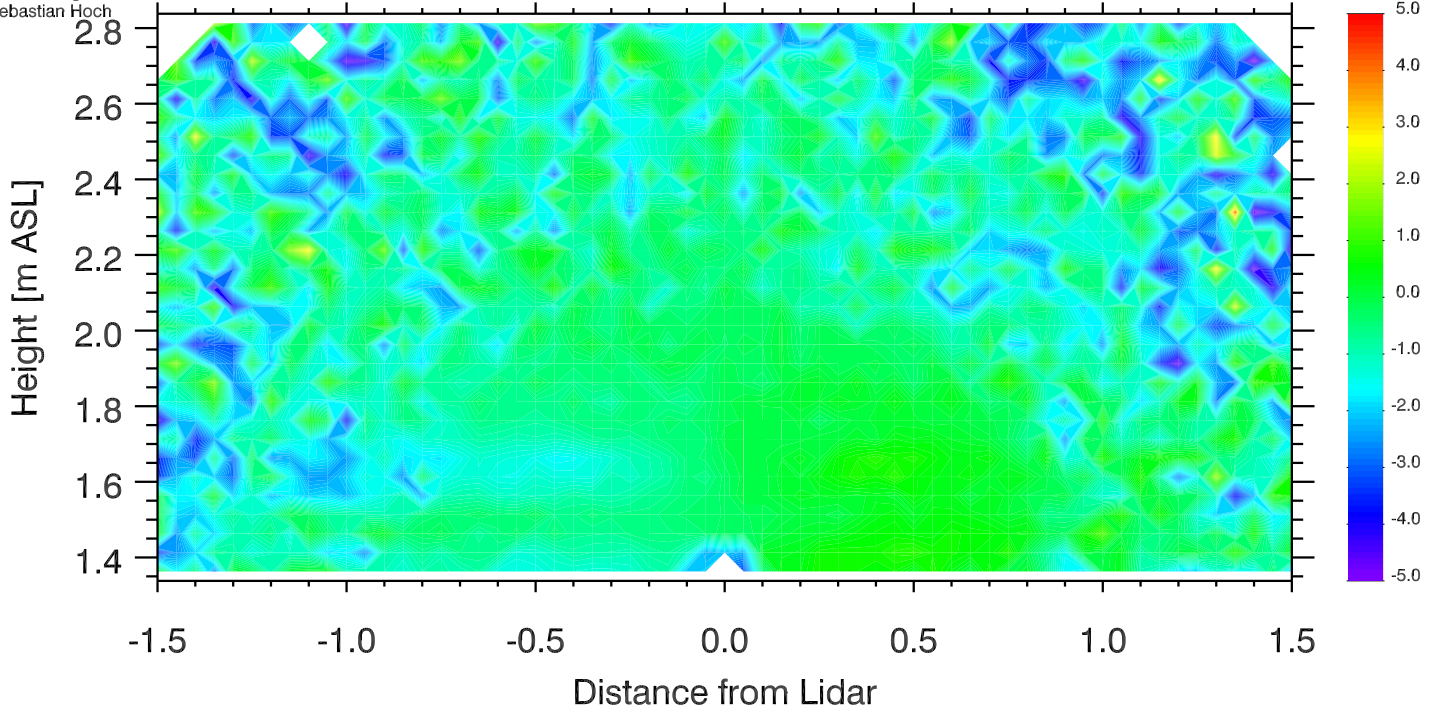




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1748-1753 UTC

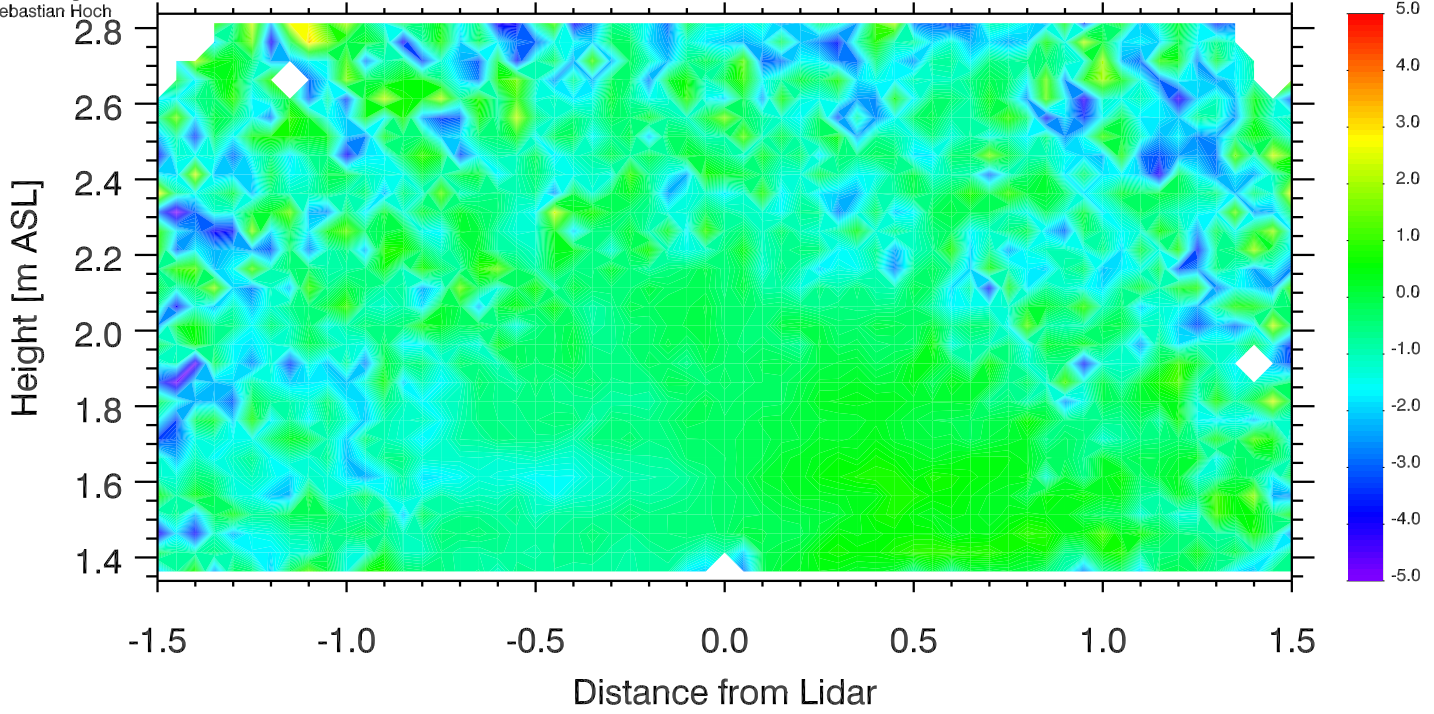
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1753-1758 UTC

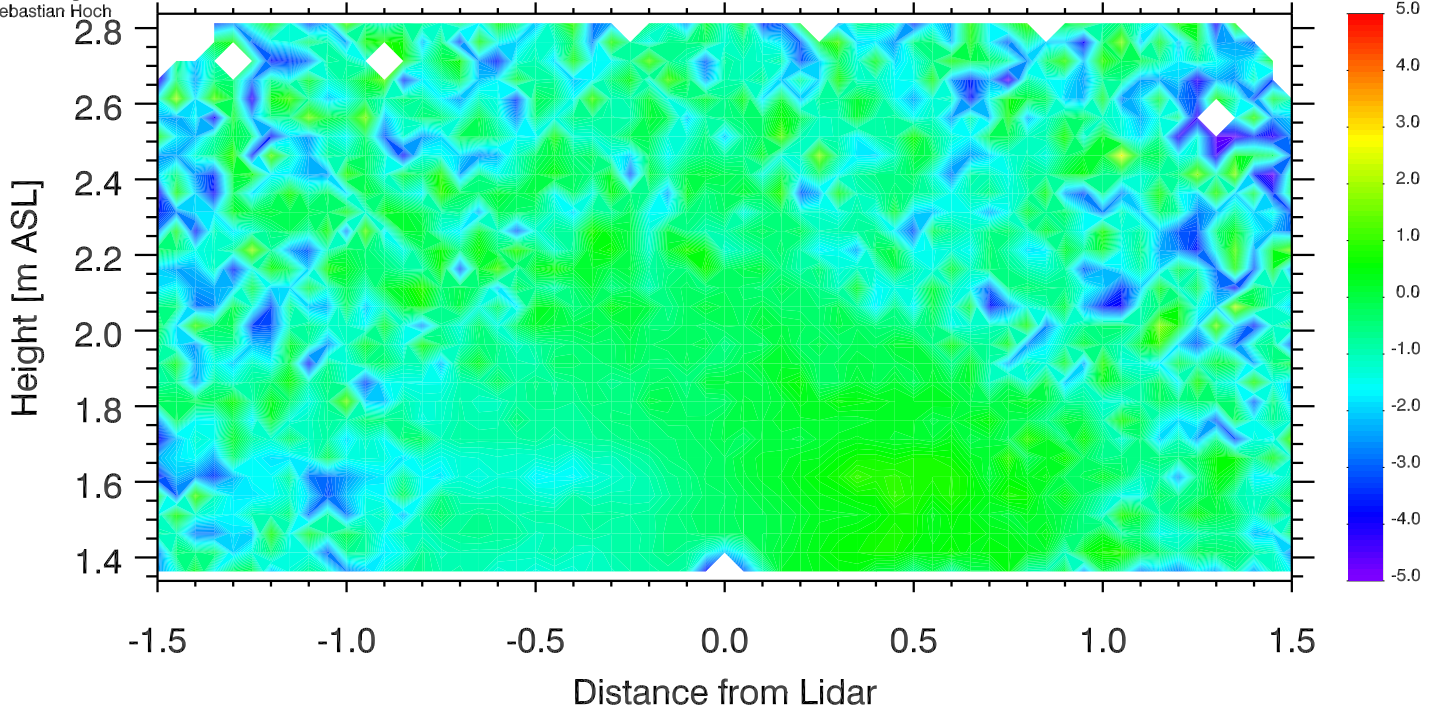
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1758-1803 UTC

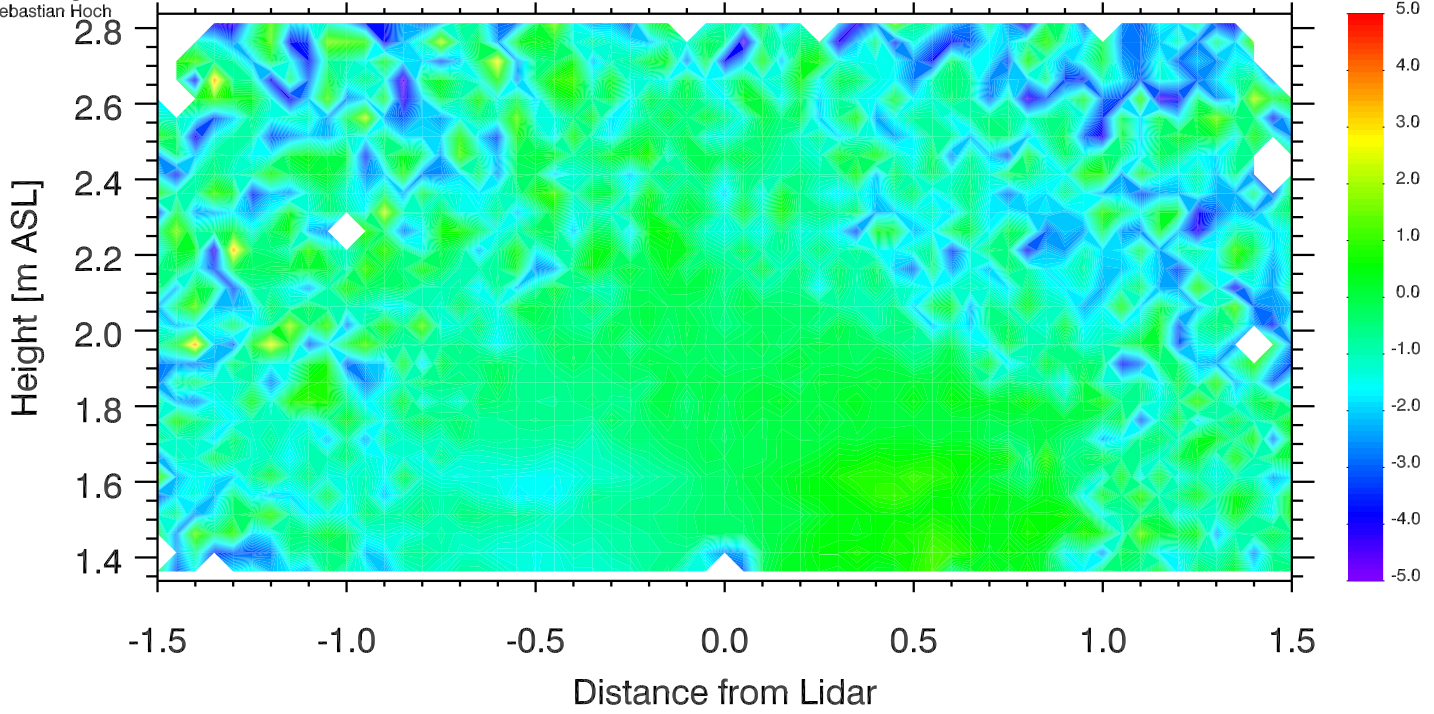
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1803-1808 UTC

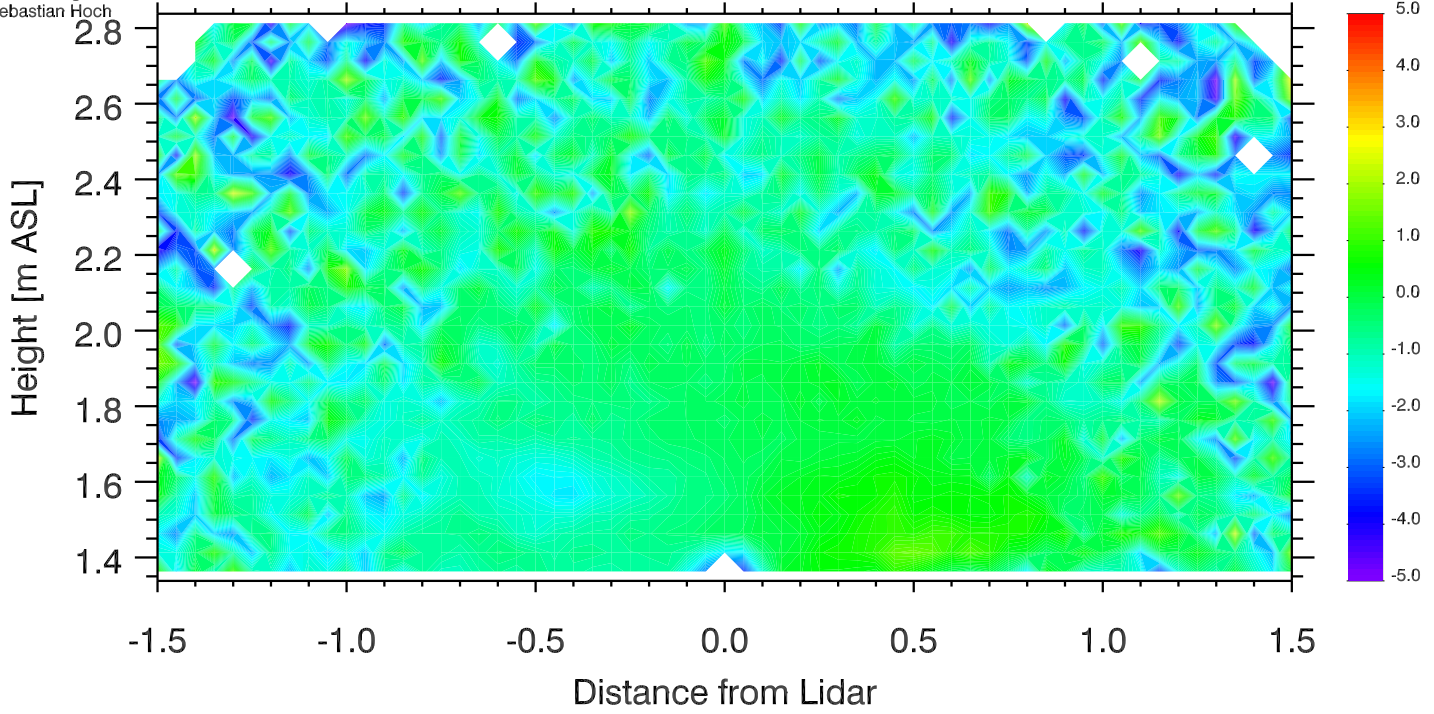
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1808-1813 UTC

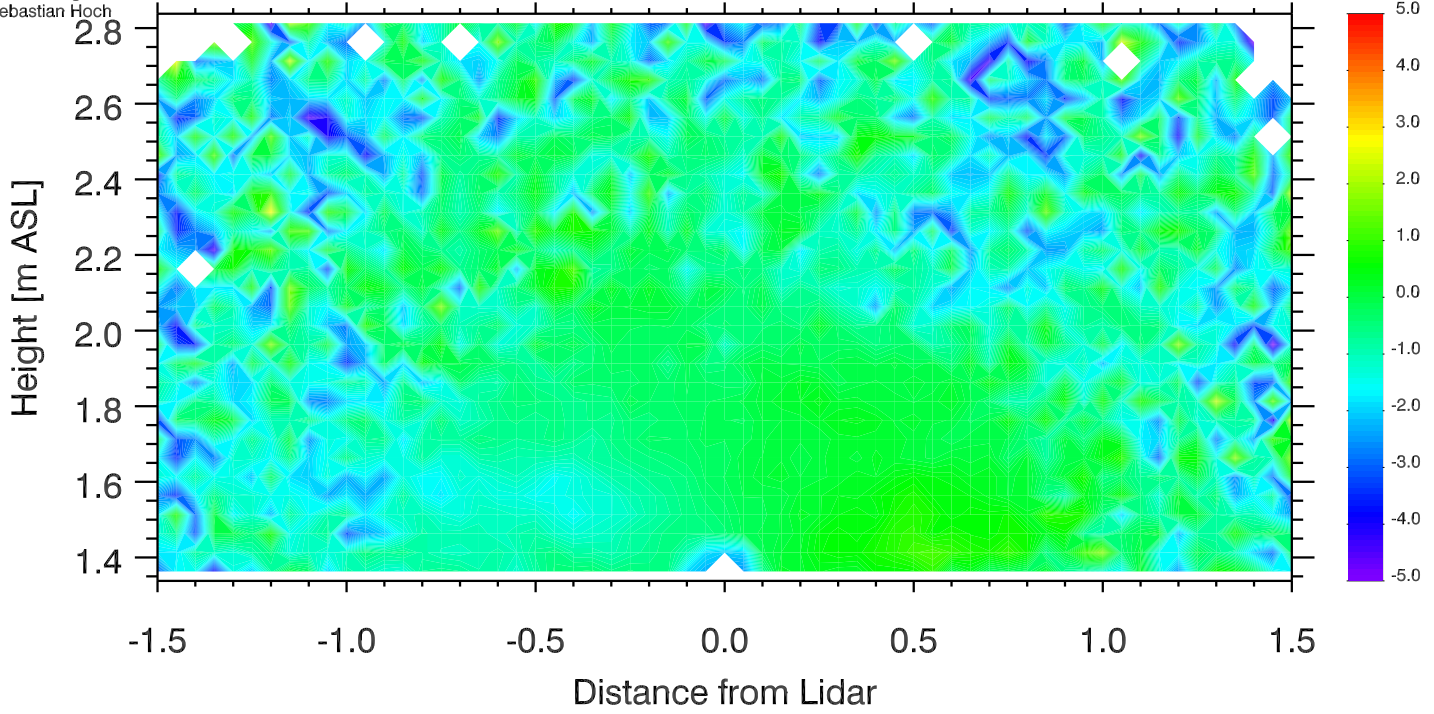
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1813-1818 UTC

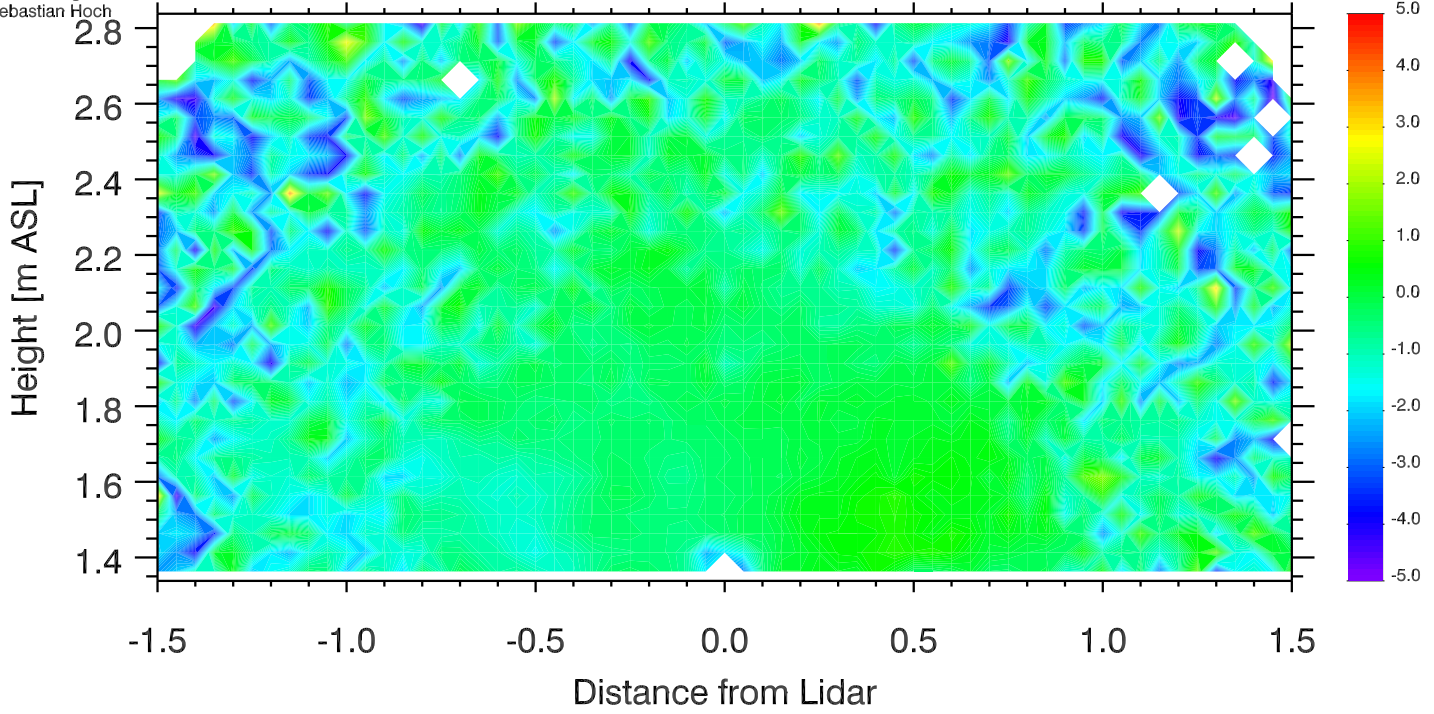
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1818-1823 UTC

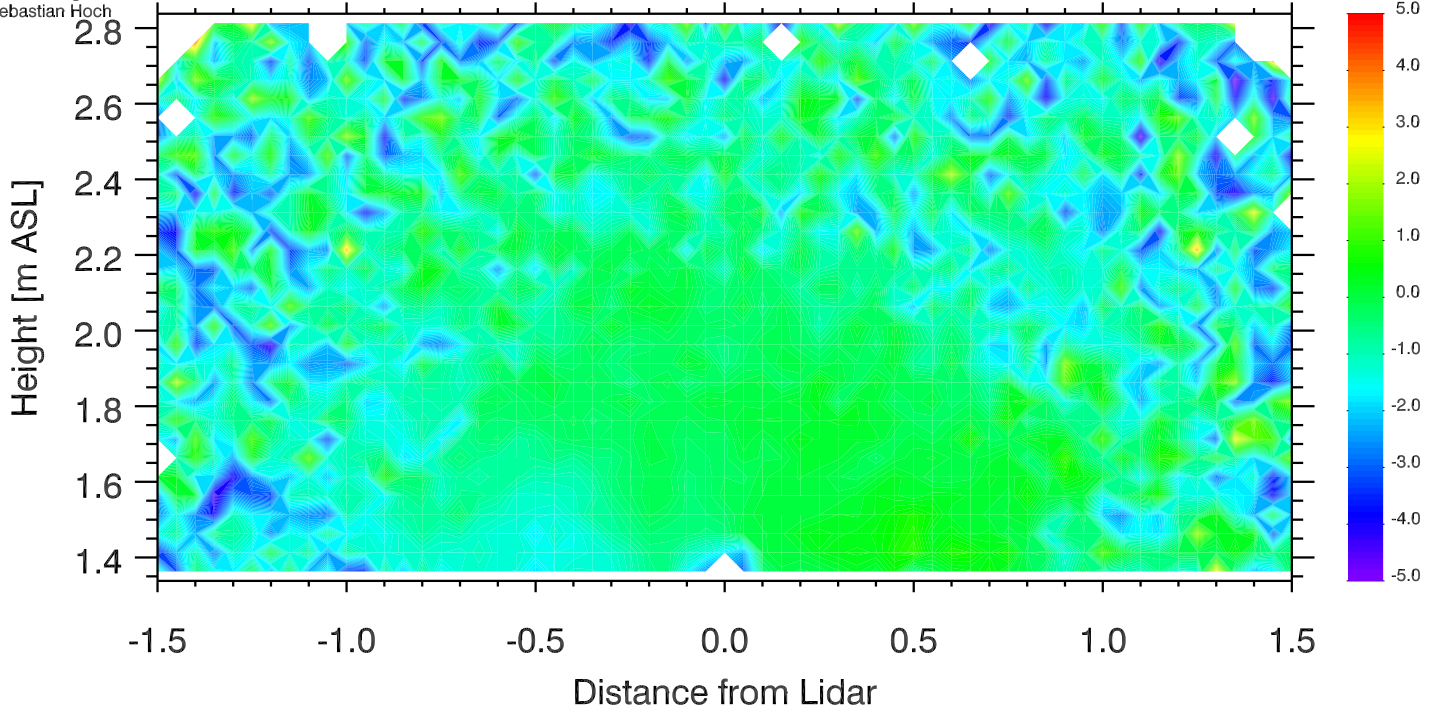
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1823-1828 UTC

[m s<sup>-1</sup>]

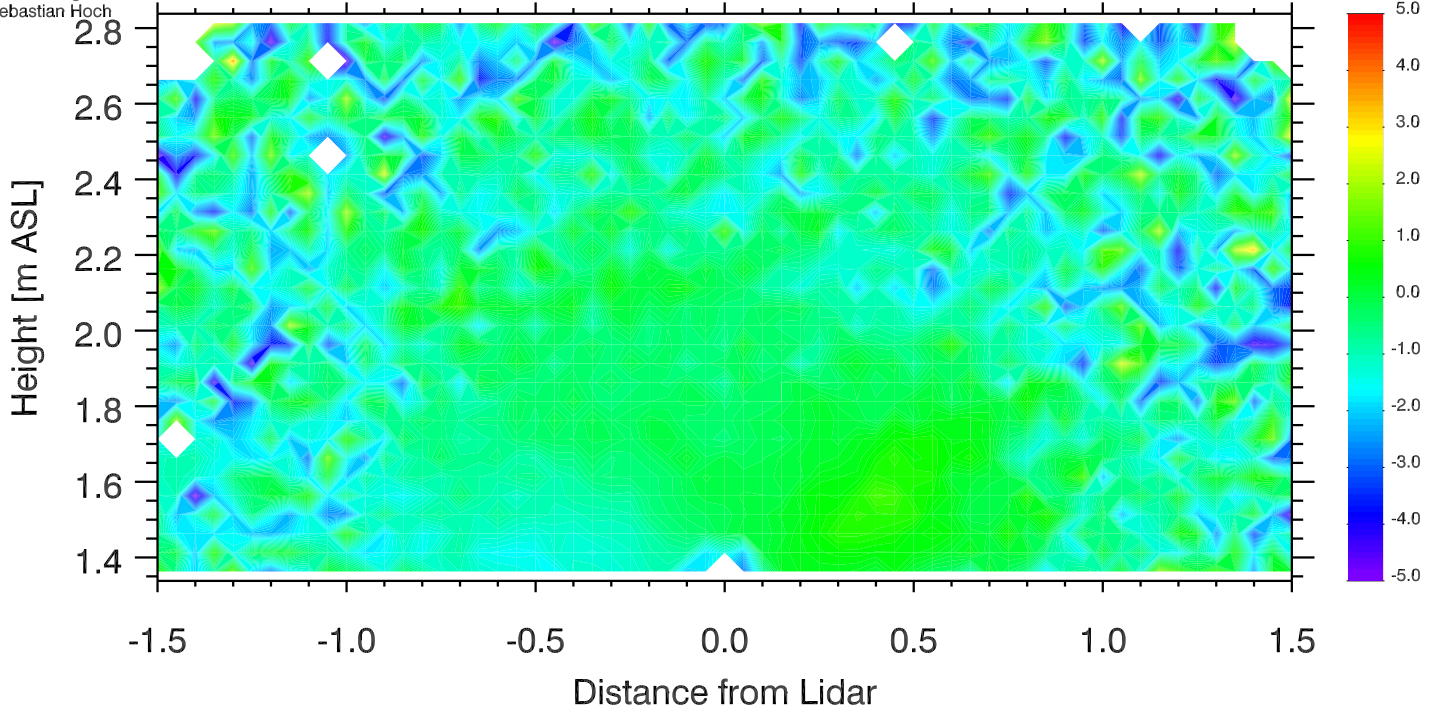




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1828-1833 UTC

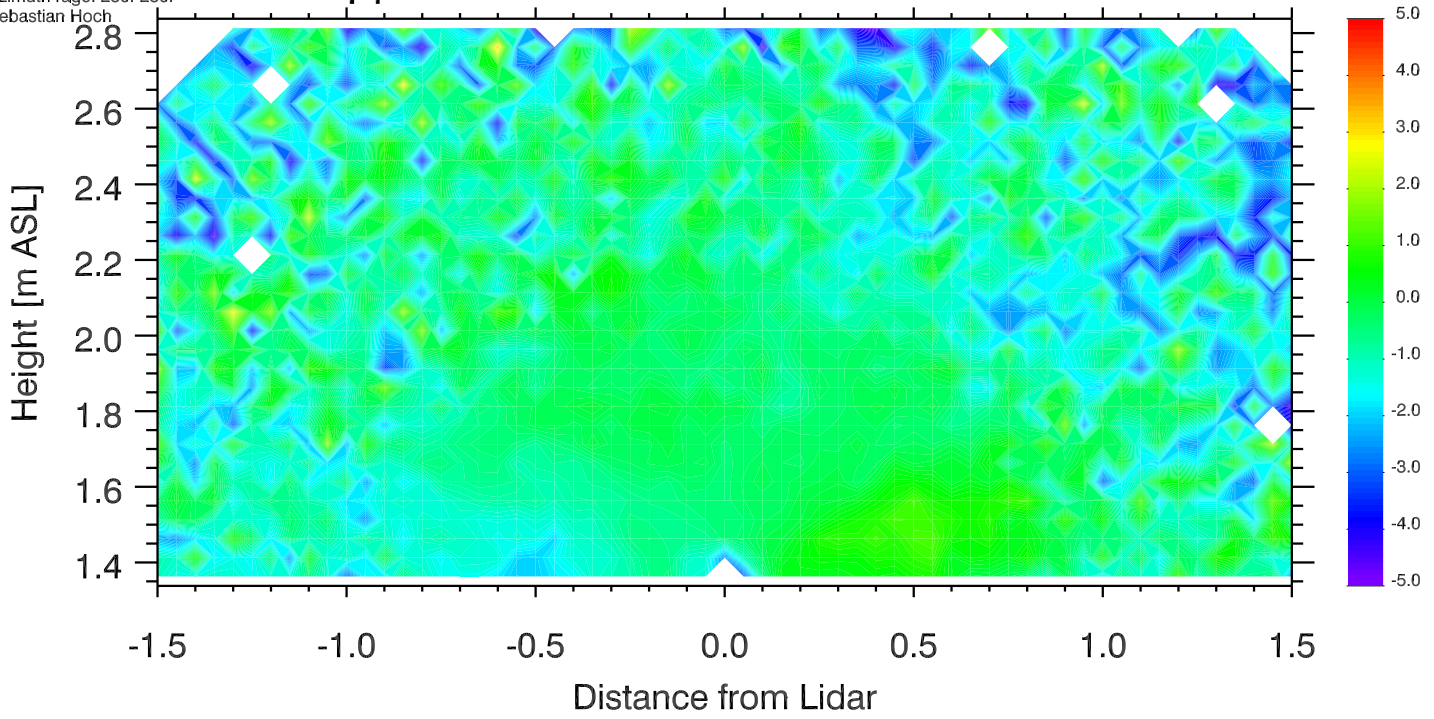
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1833-1838 UTC

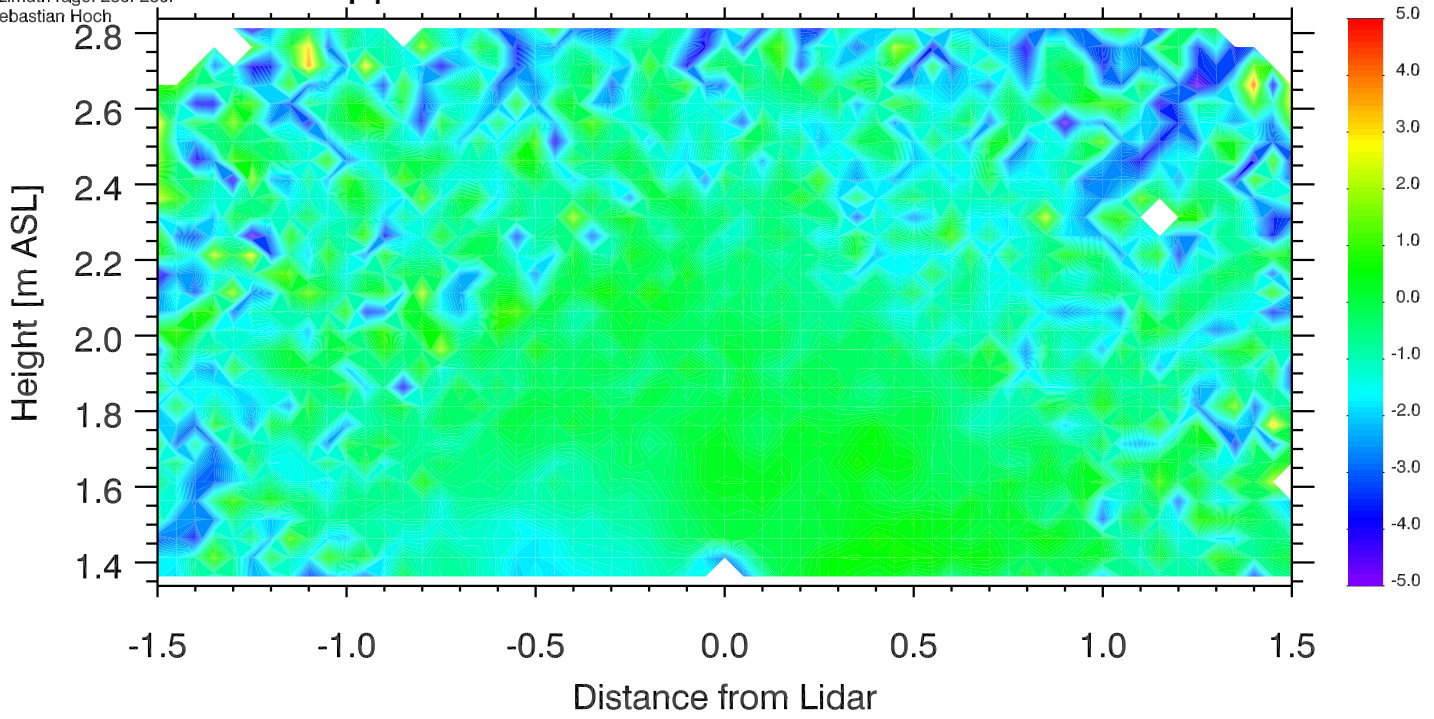
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1838-1843 UTC

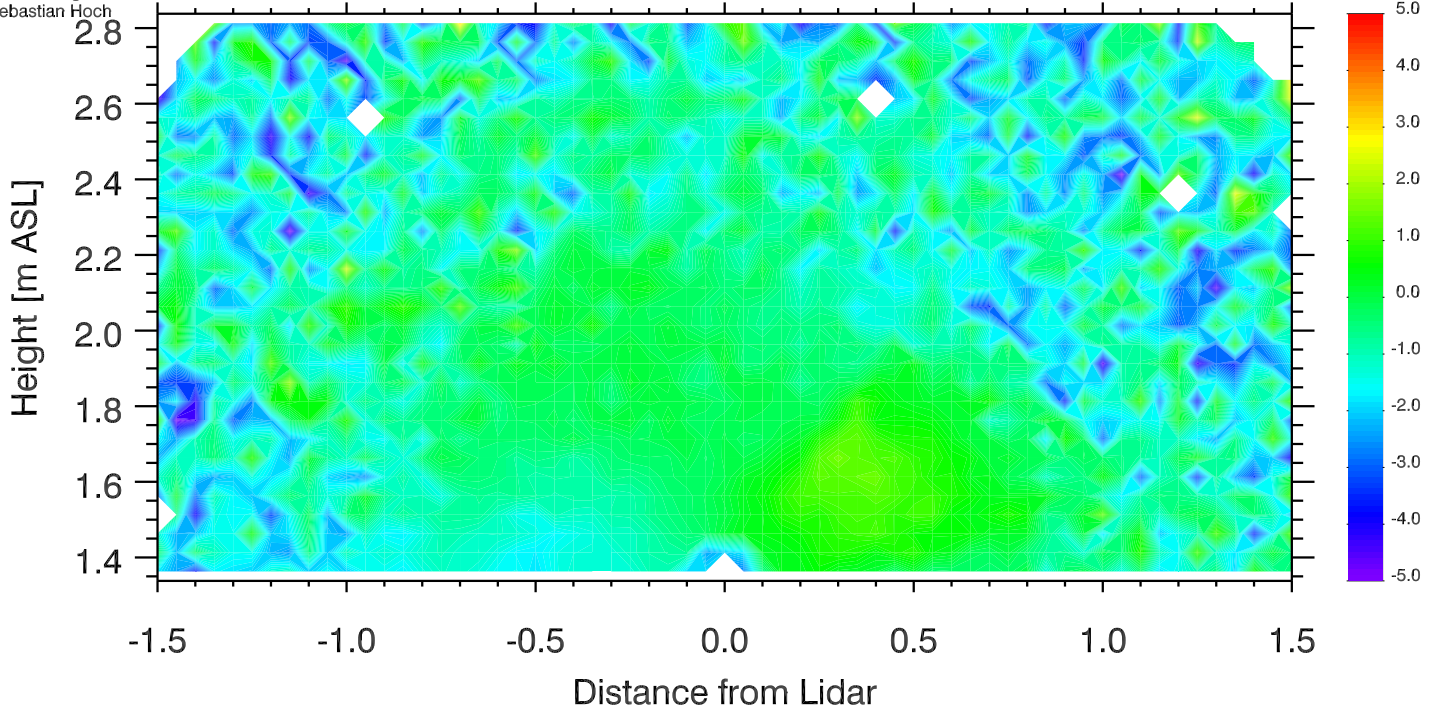
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1843-1848 UTC

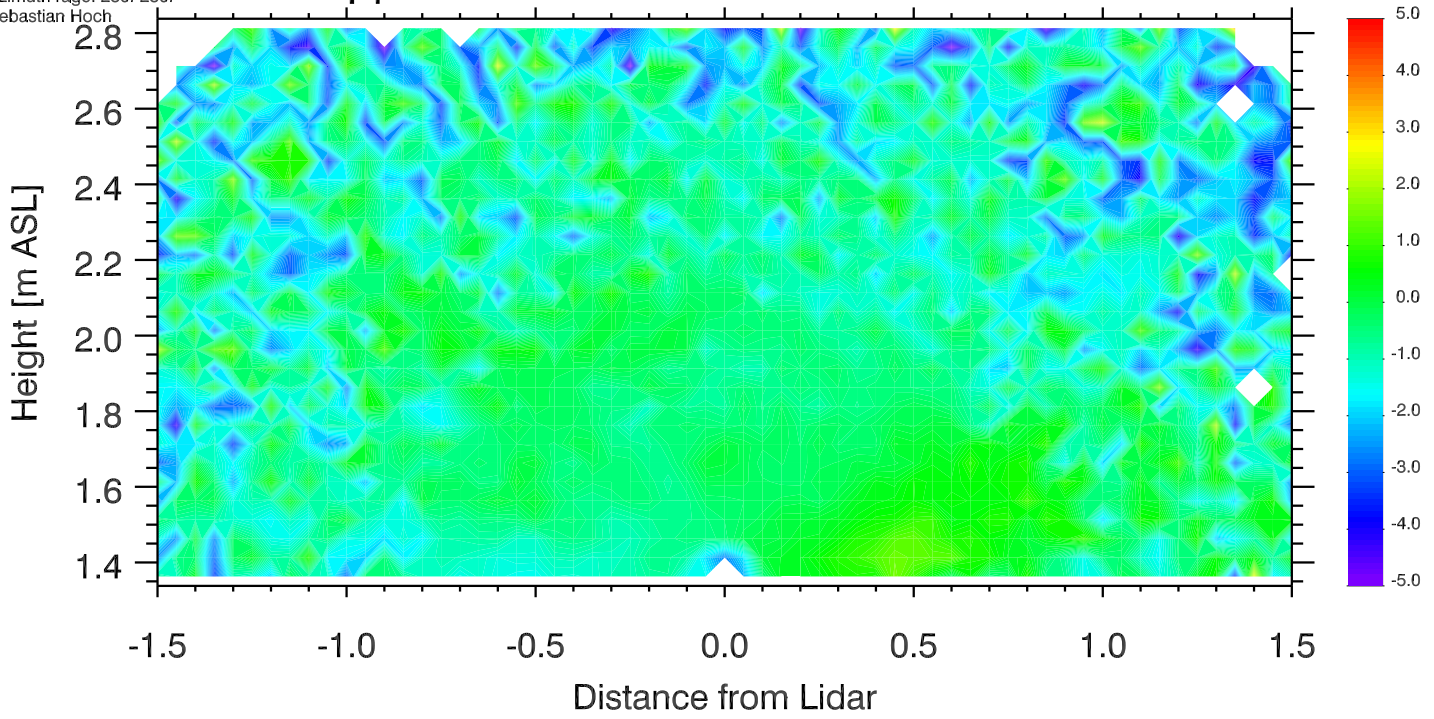
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1848-1853 UTC

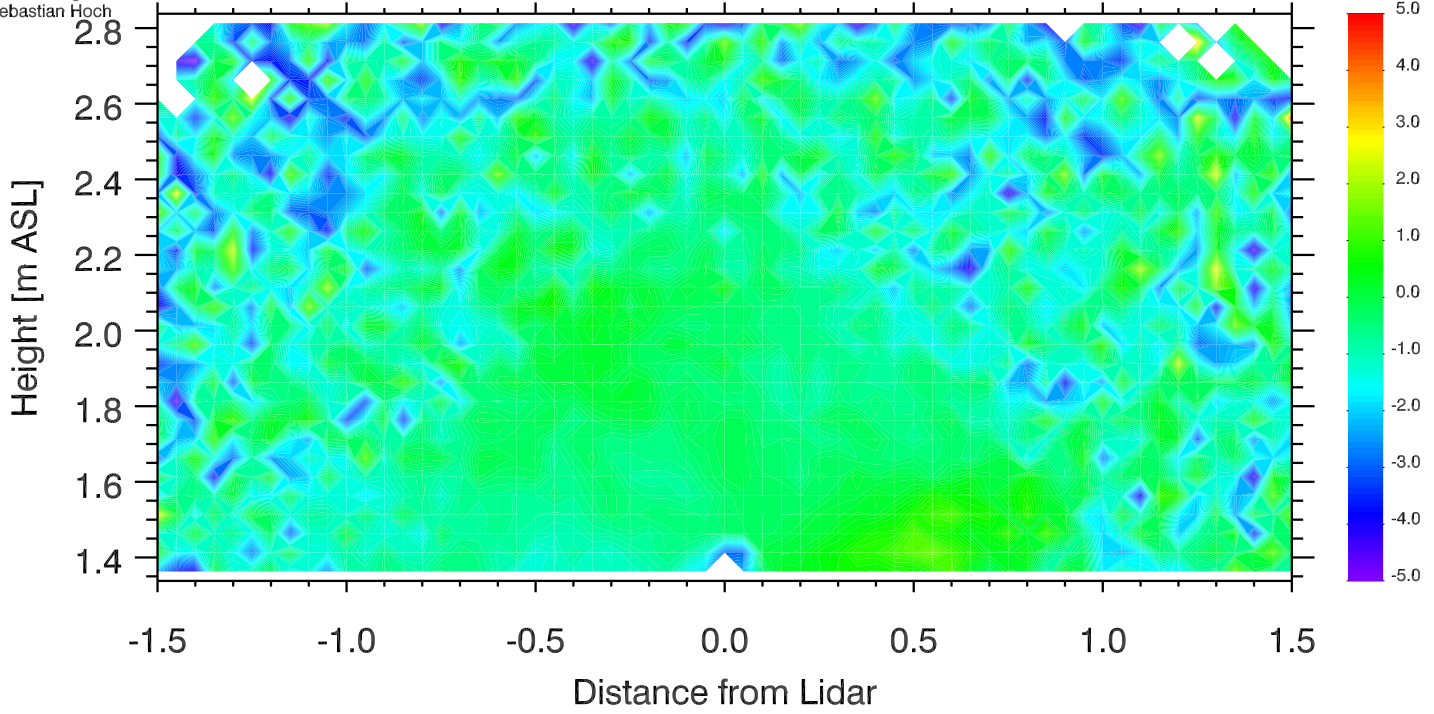
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1853-1858 UTC

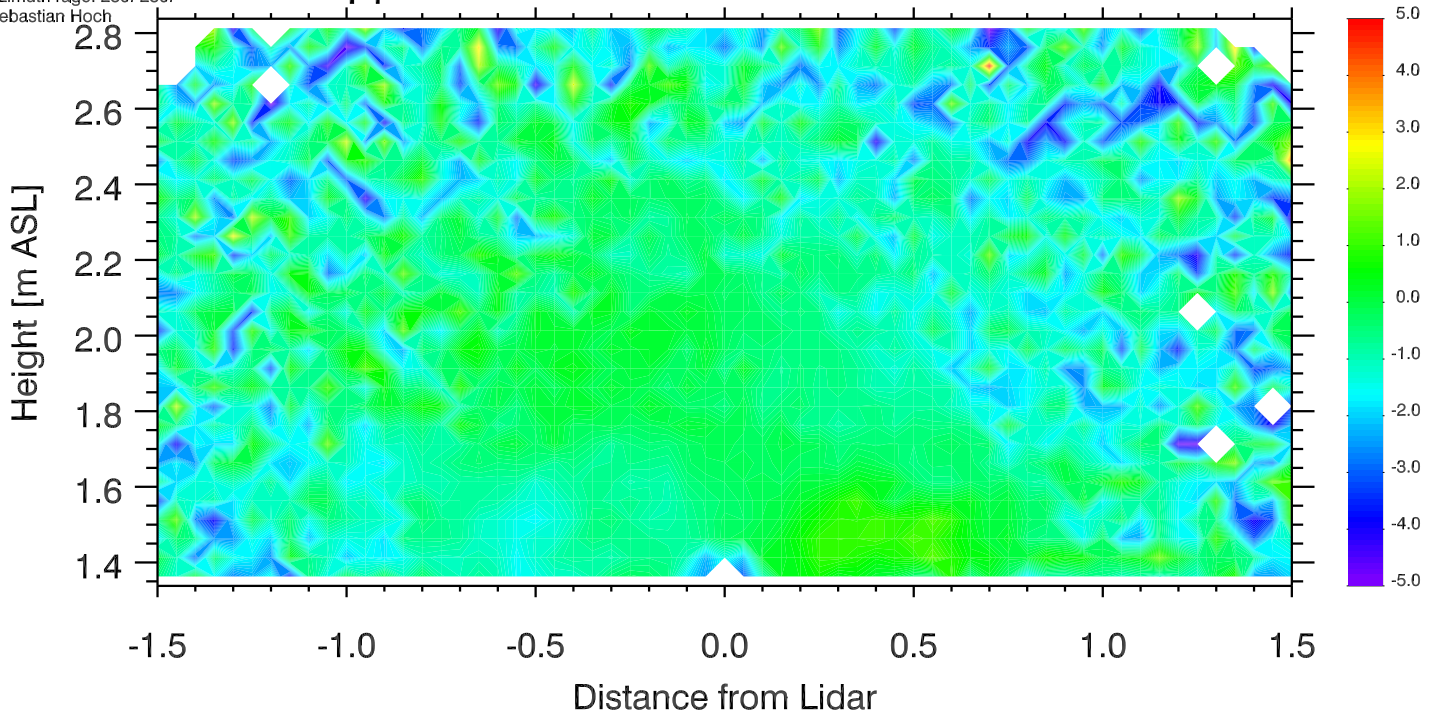
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1858-1903 UTC

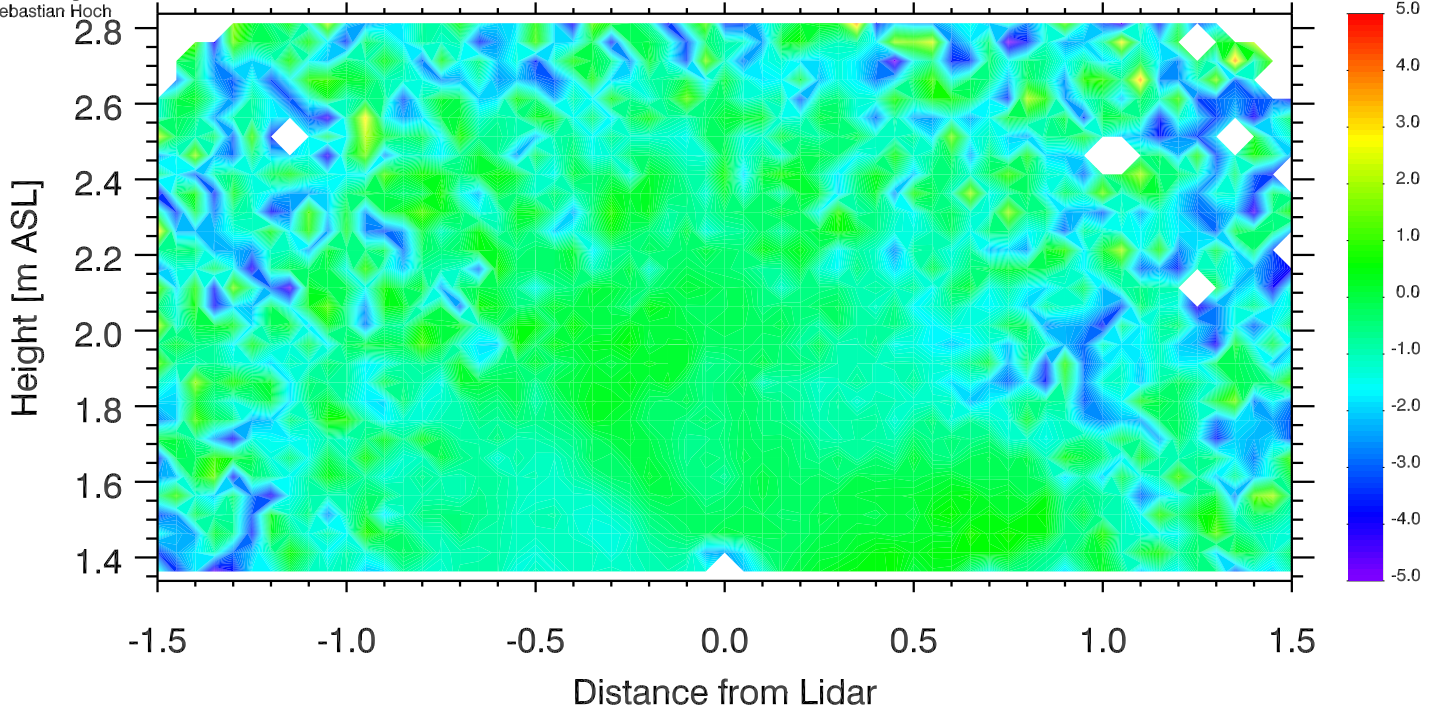
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1903-1908 UTC

[m s<sup>-1</sup>]

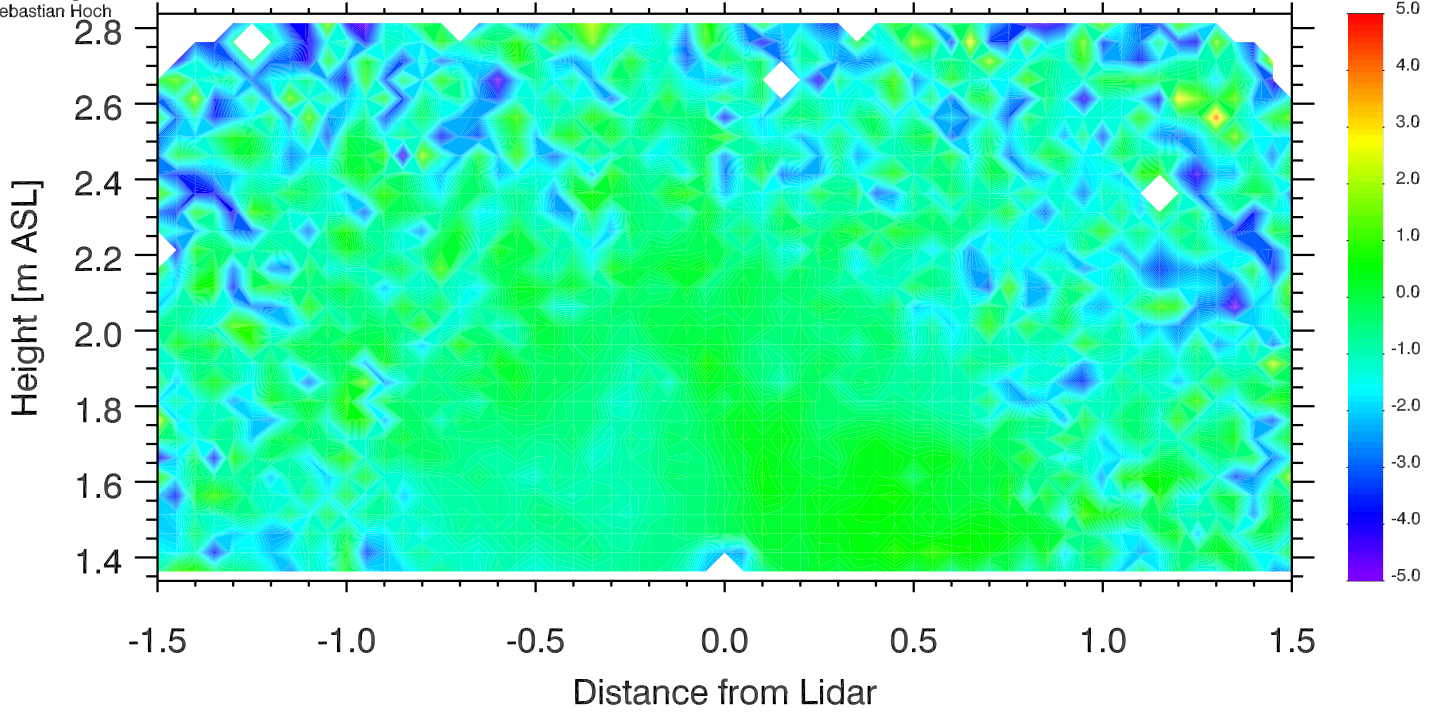




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1908-1913 UTC

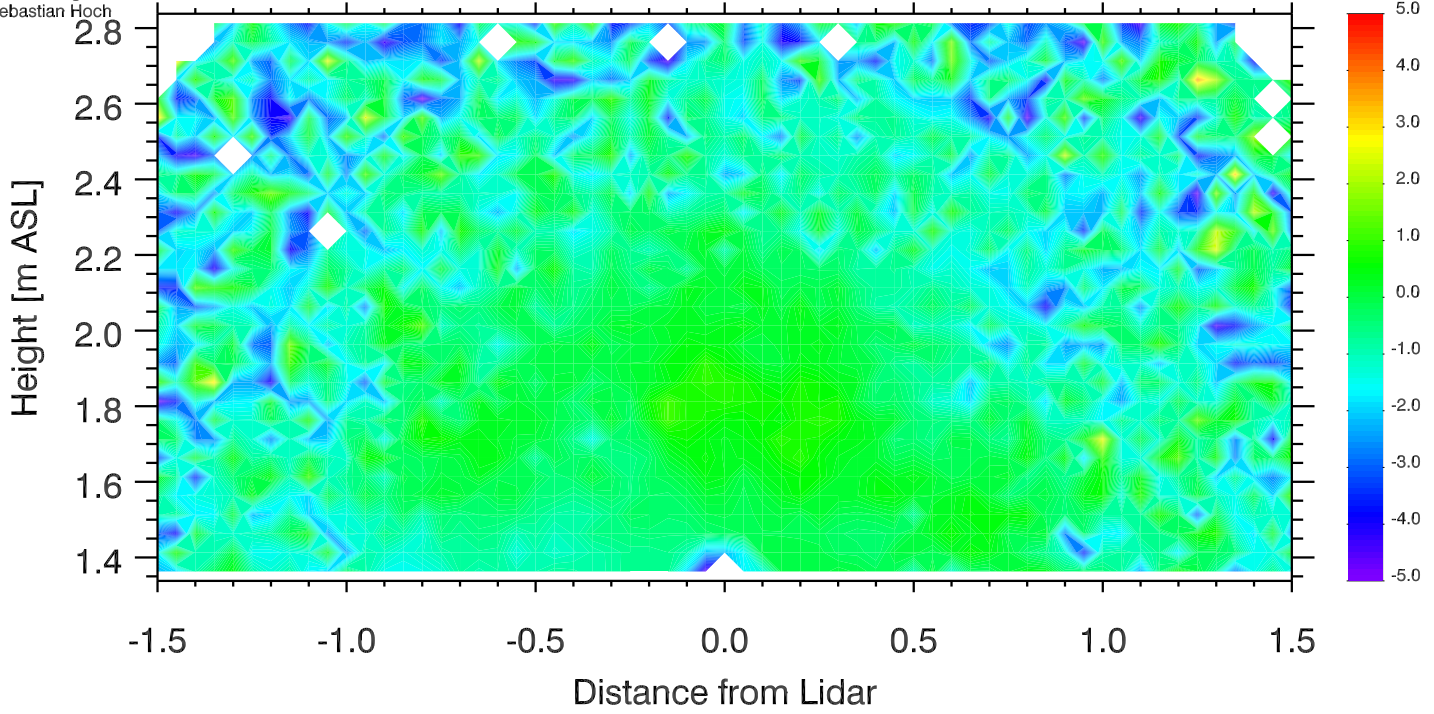
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1913-1918 UTC

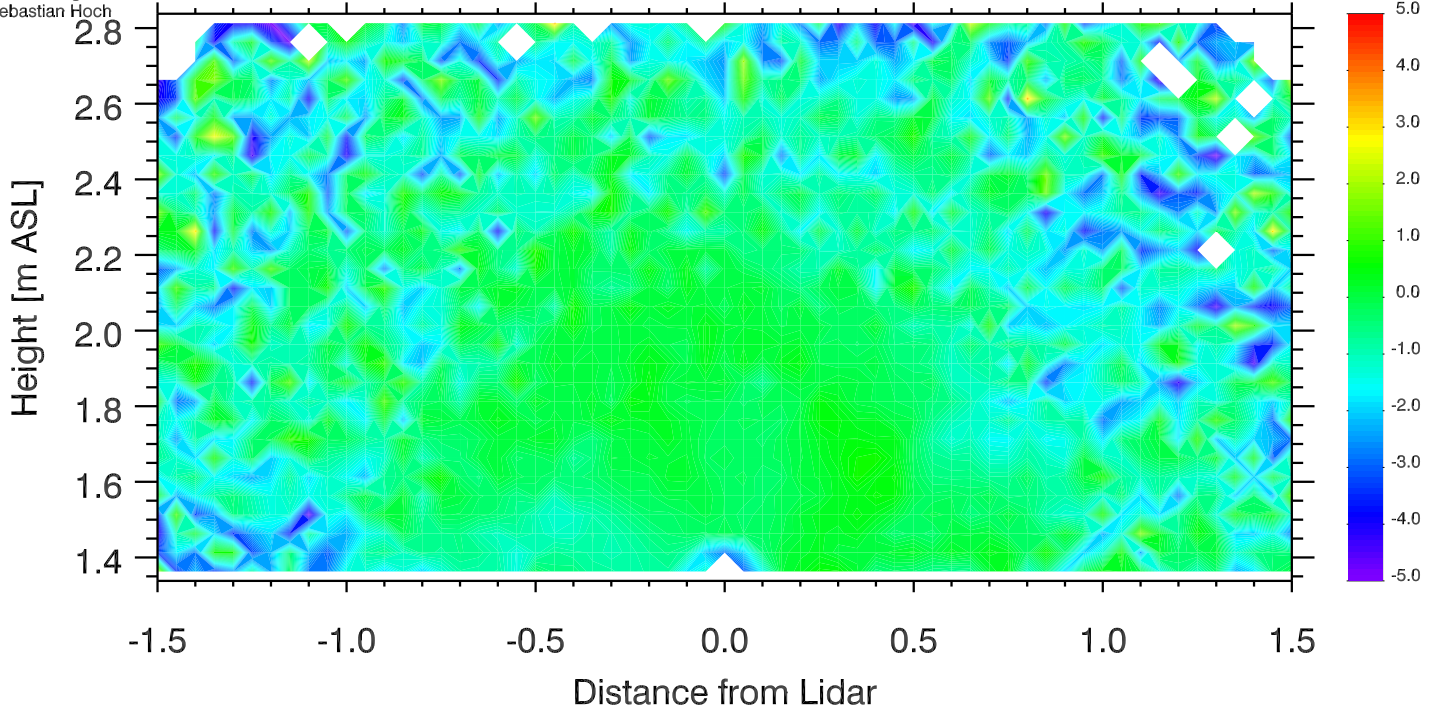
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1918-1923 UTC

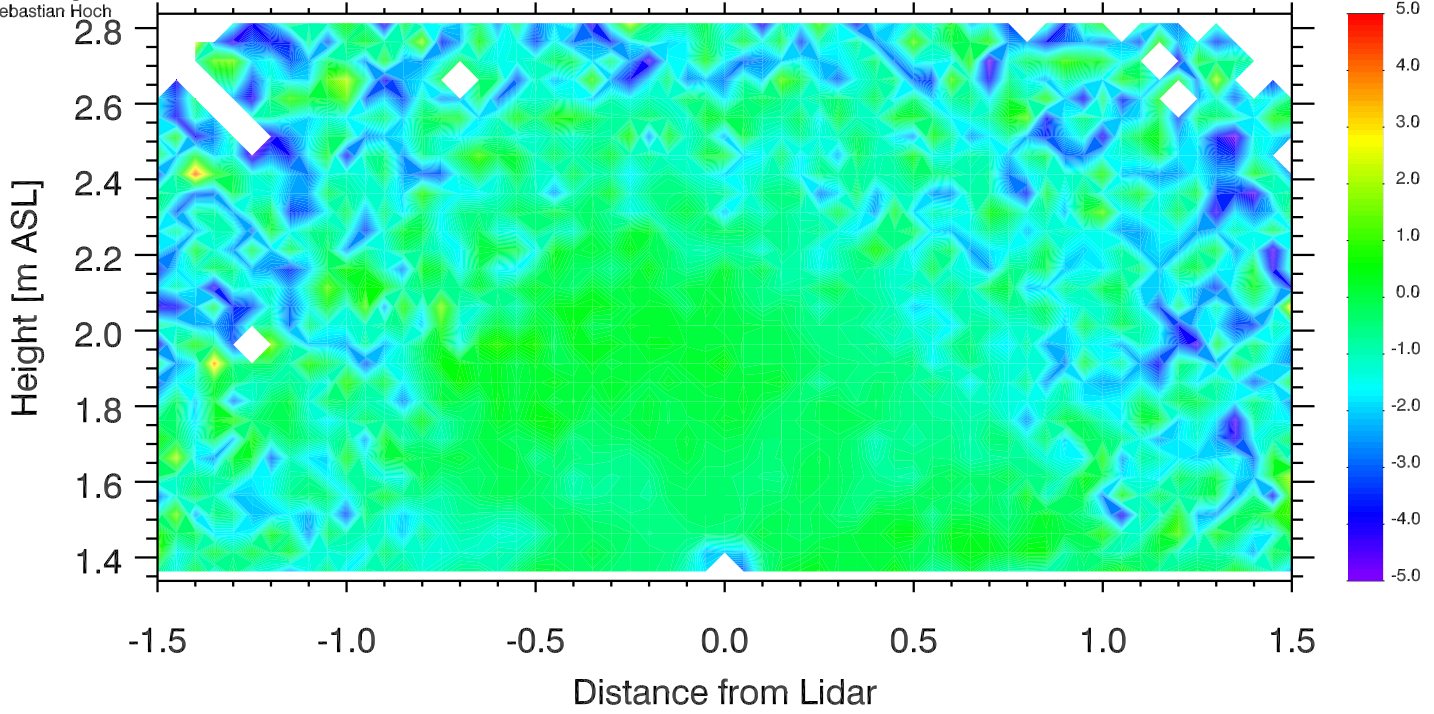
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1923-1928 UTC

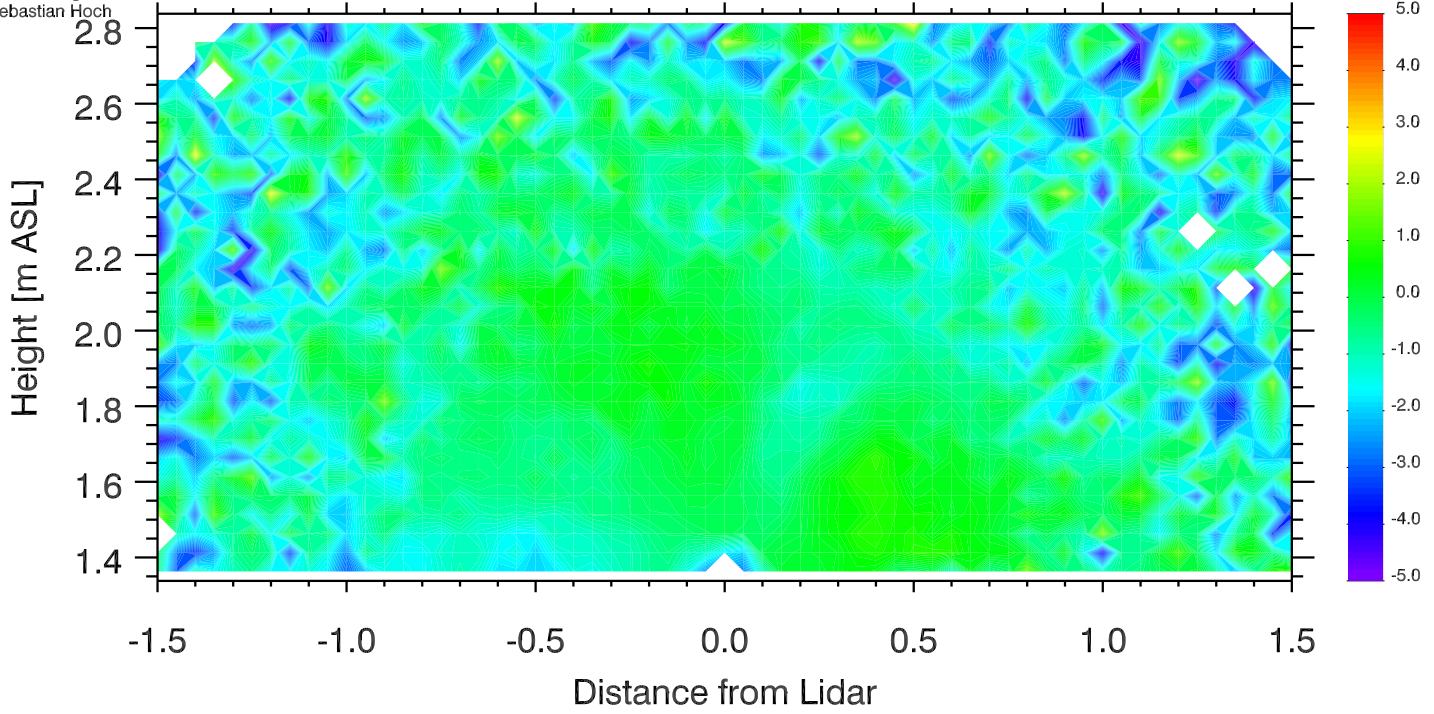
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: 0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1928-1933 UTC

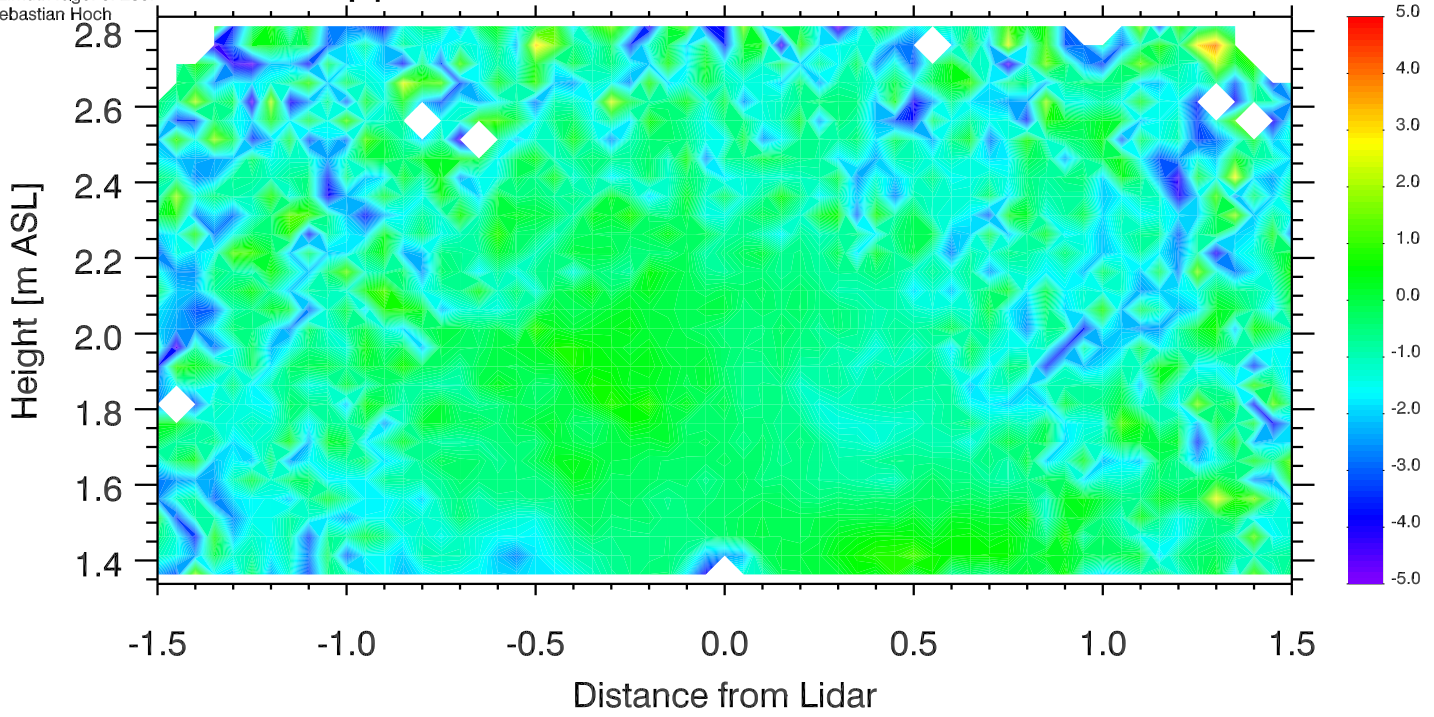
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1933-1938 UTC

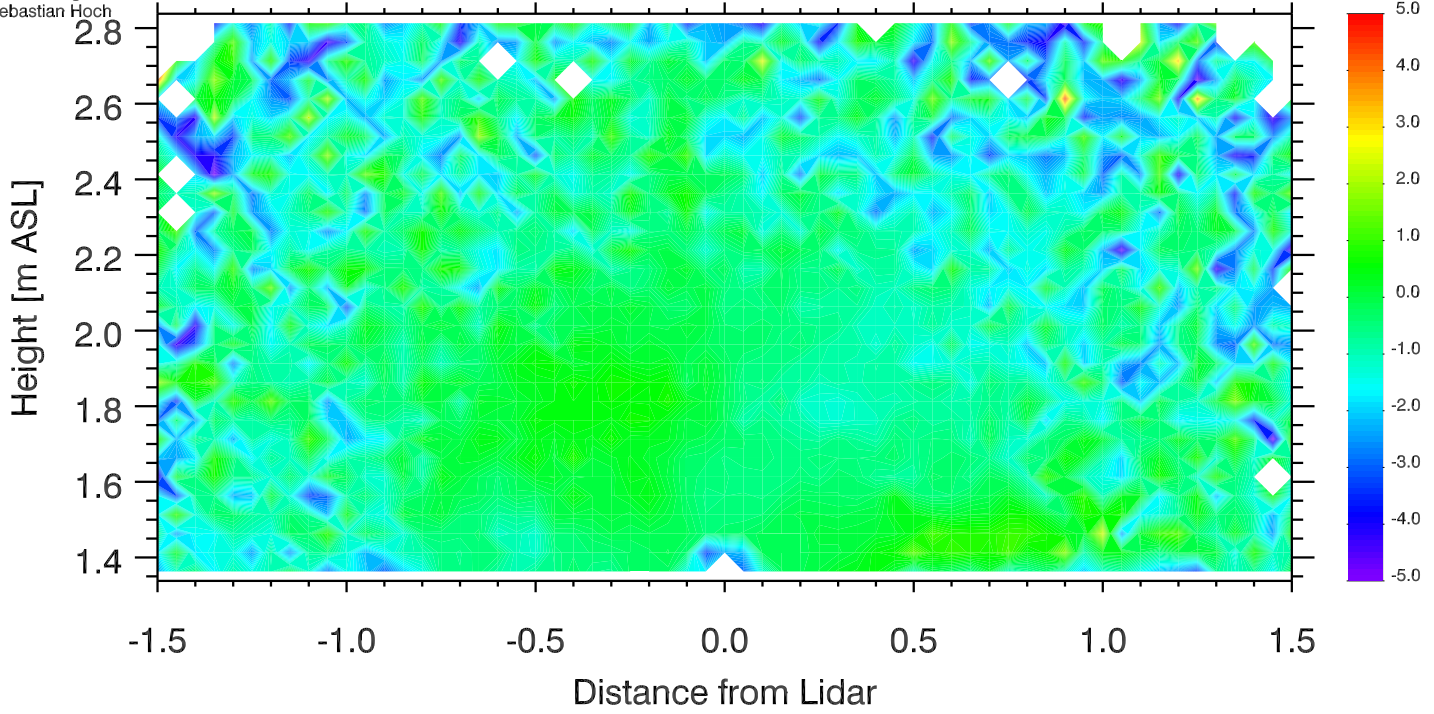
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1938-1943 UTC

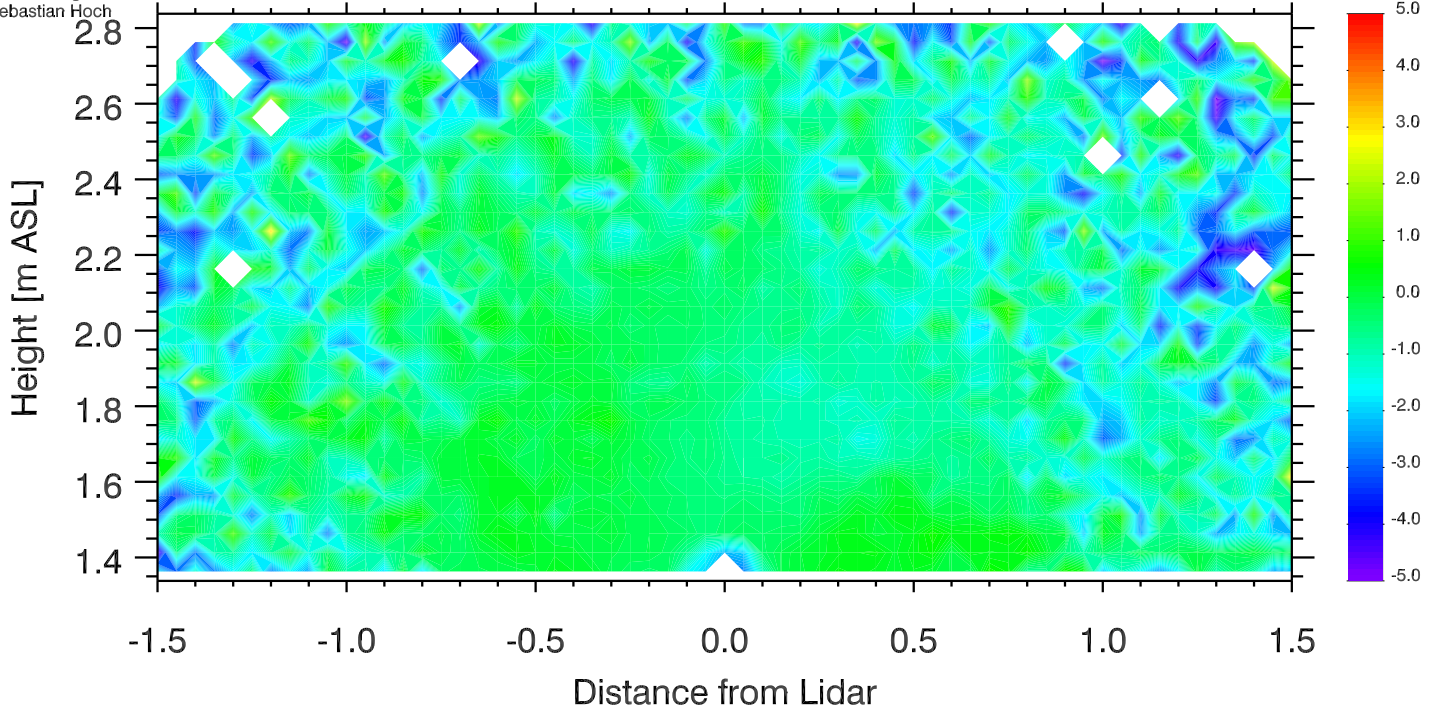
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1943-1948 UTC

[m s<sup>-1</sup>]

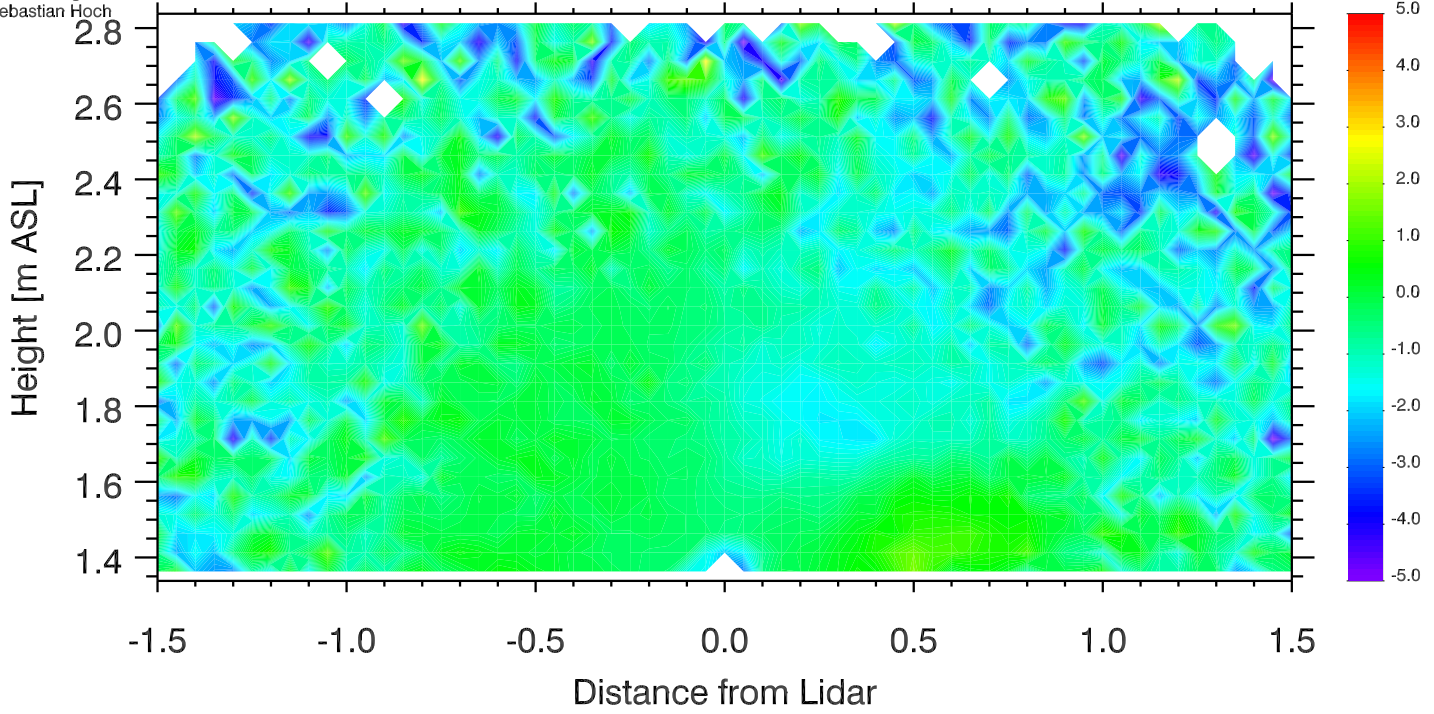




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1948-1953 UTC

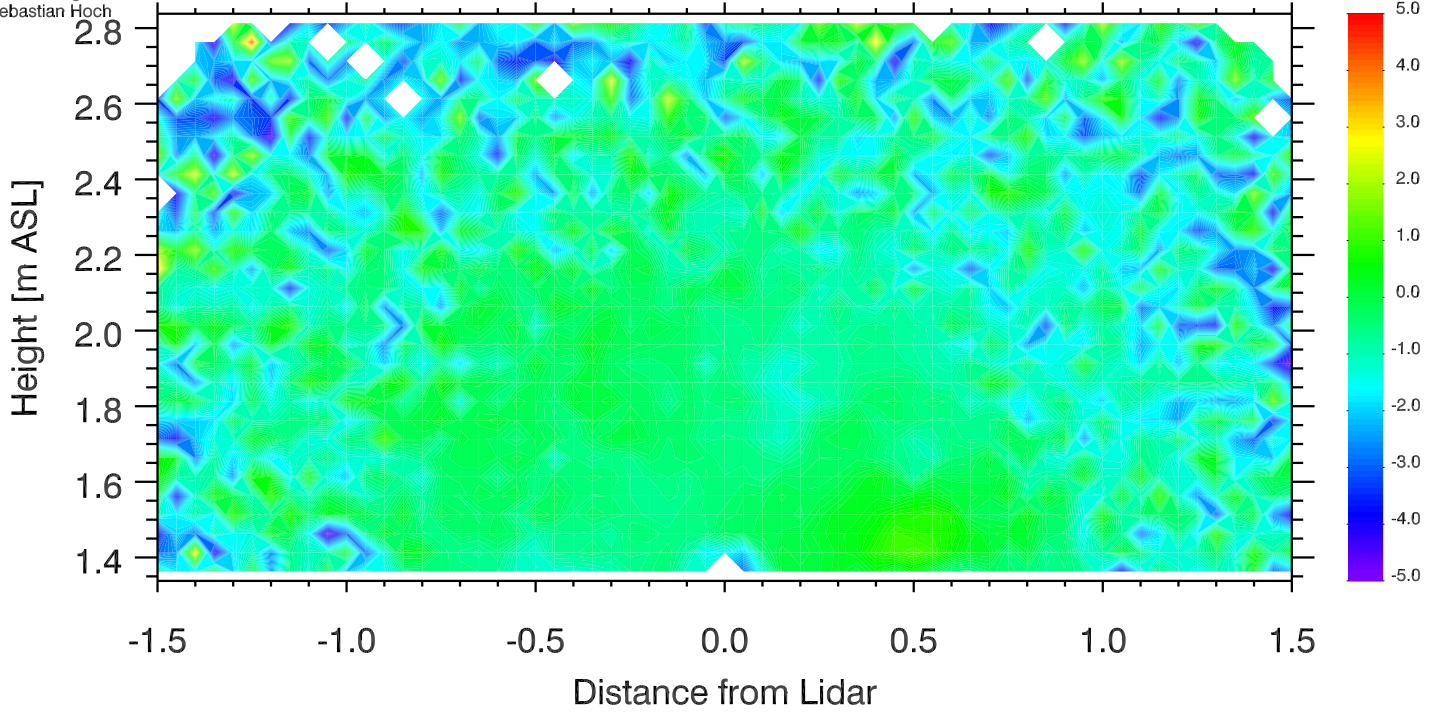
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1953-1958 UTC

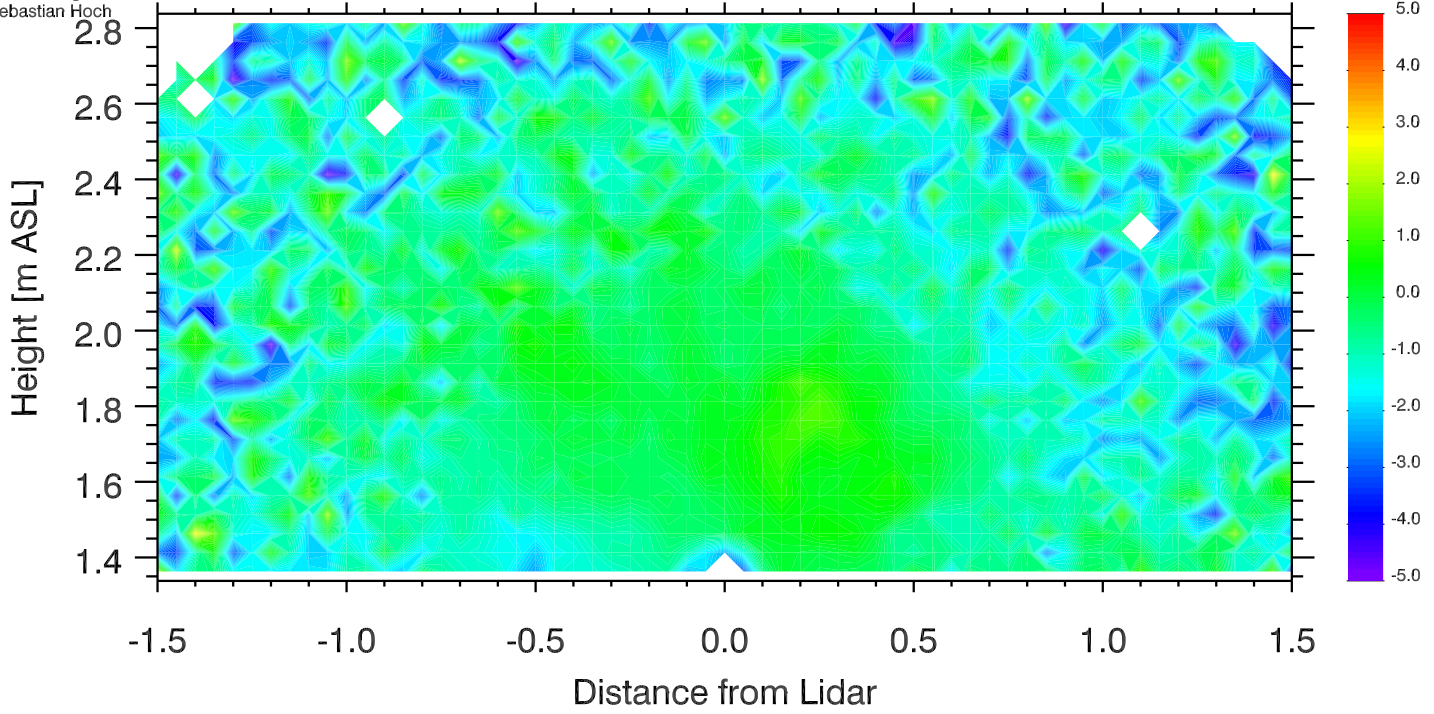
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 1958-2003 UTC

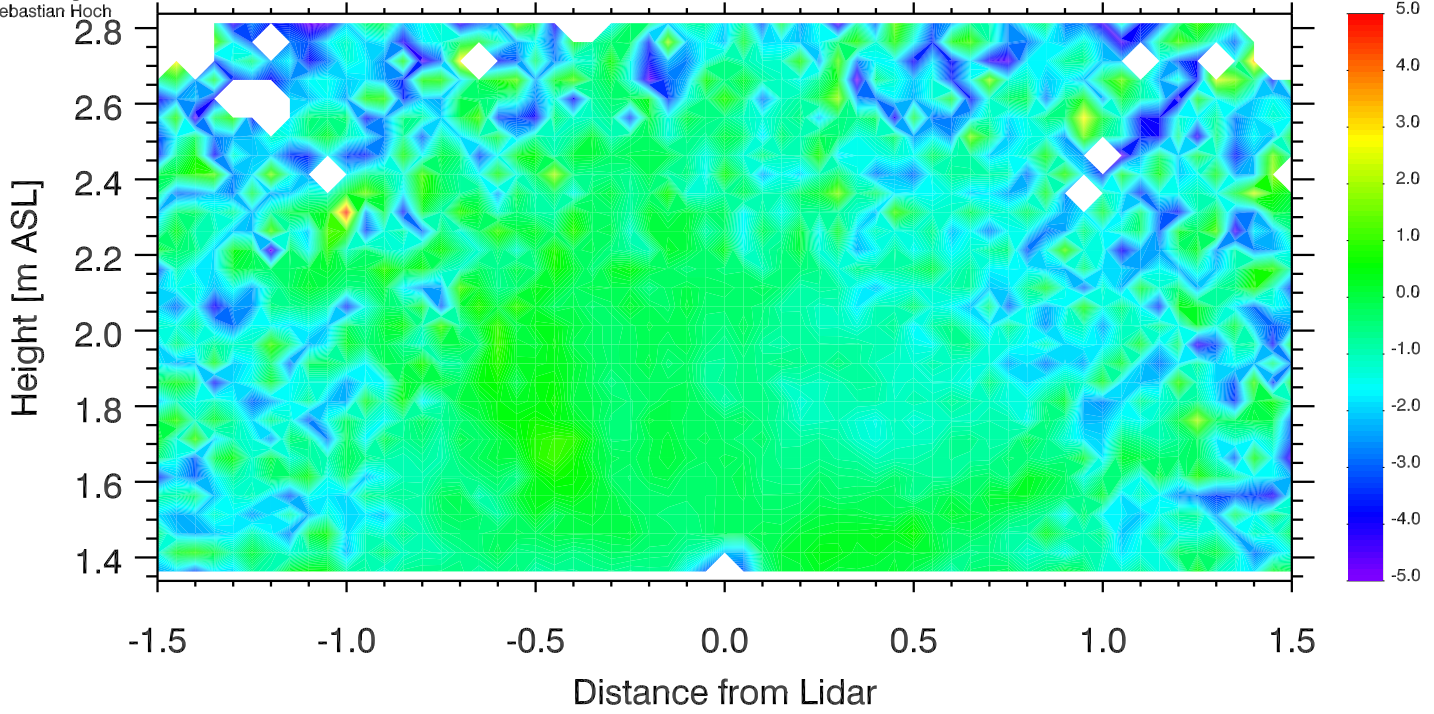
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2003-2008 UTC

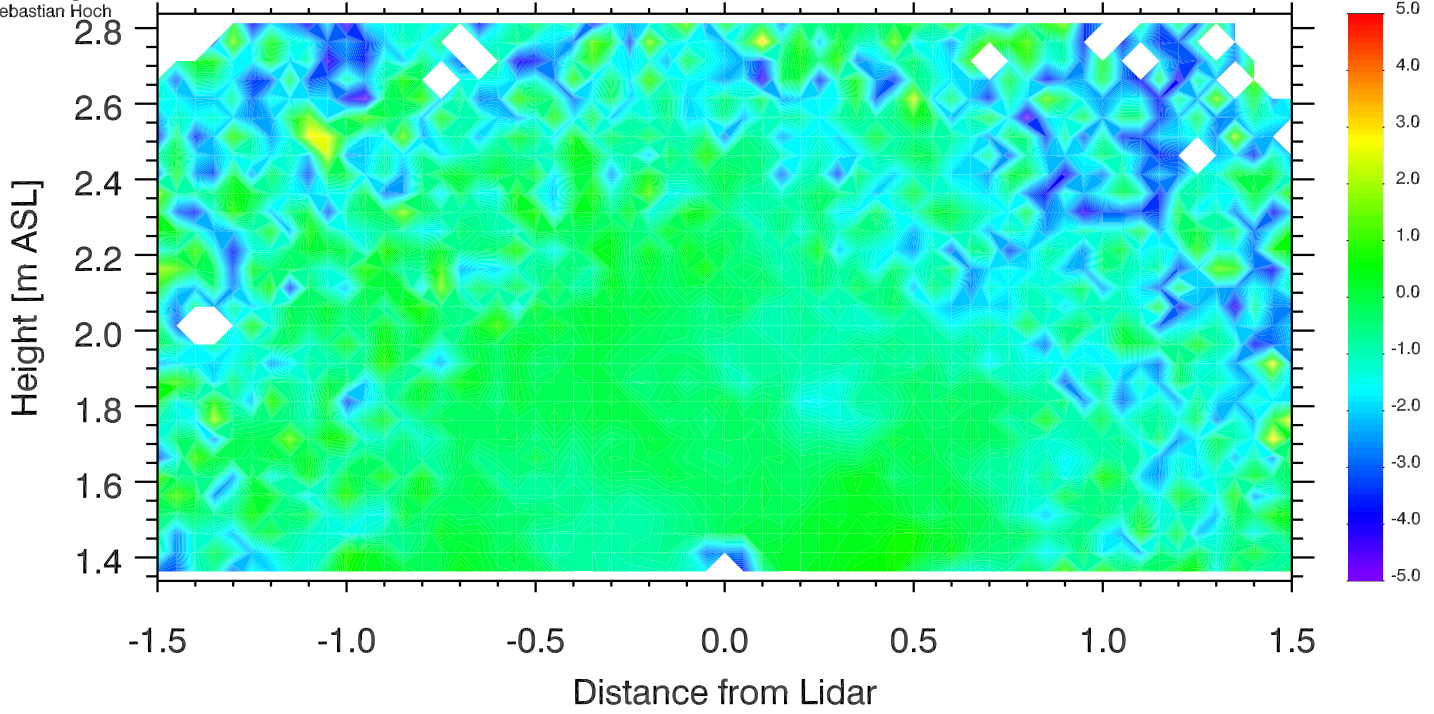
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2008-2013 UTC

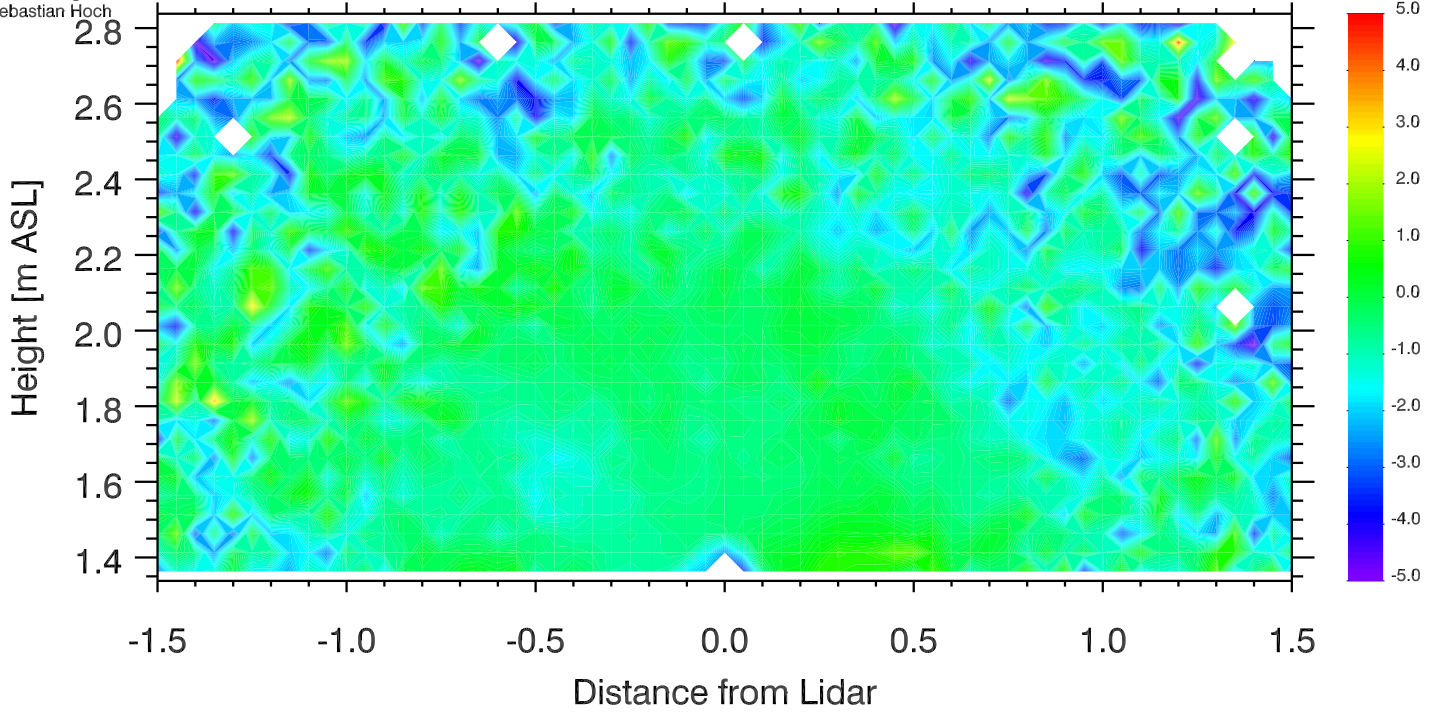
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2013-2018 UTC

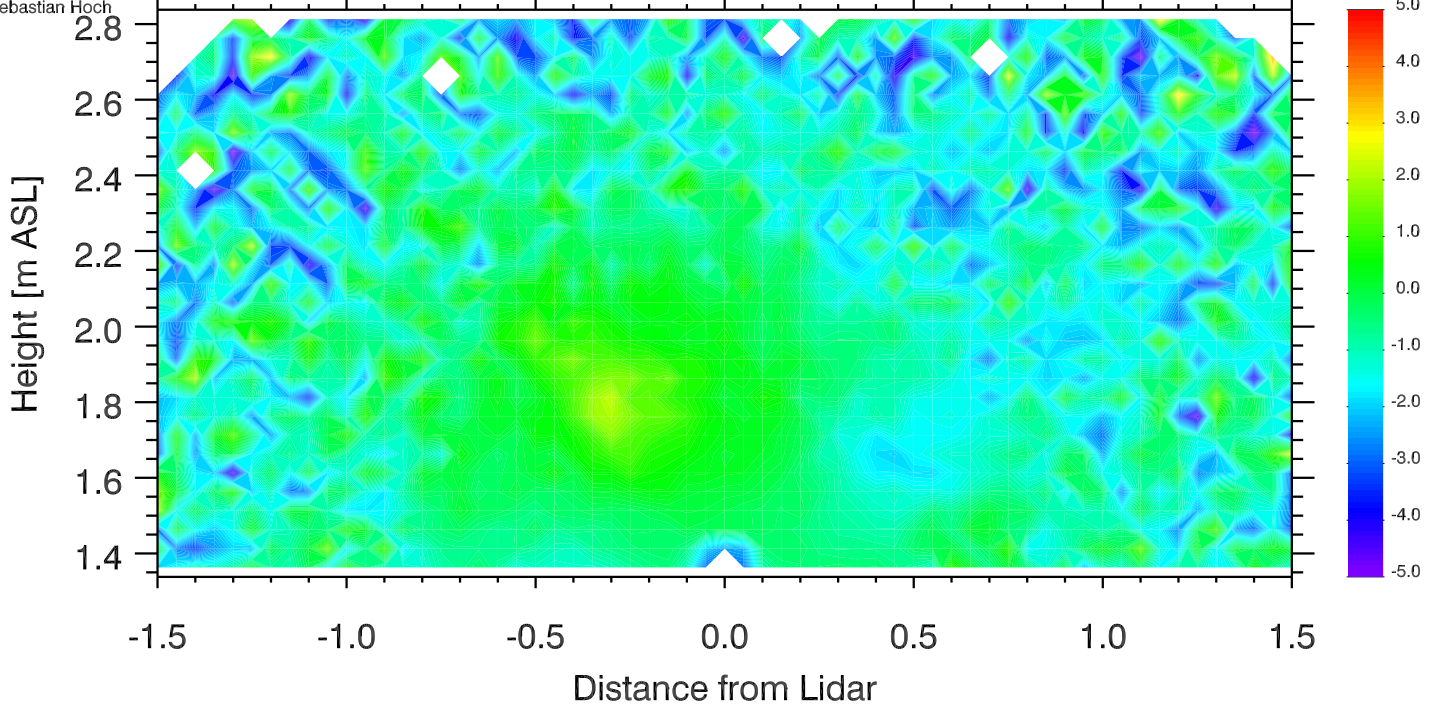
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2018-2023 UTC

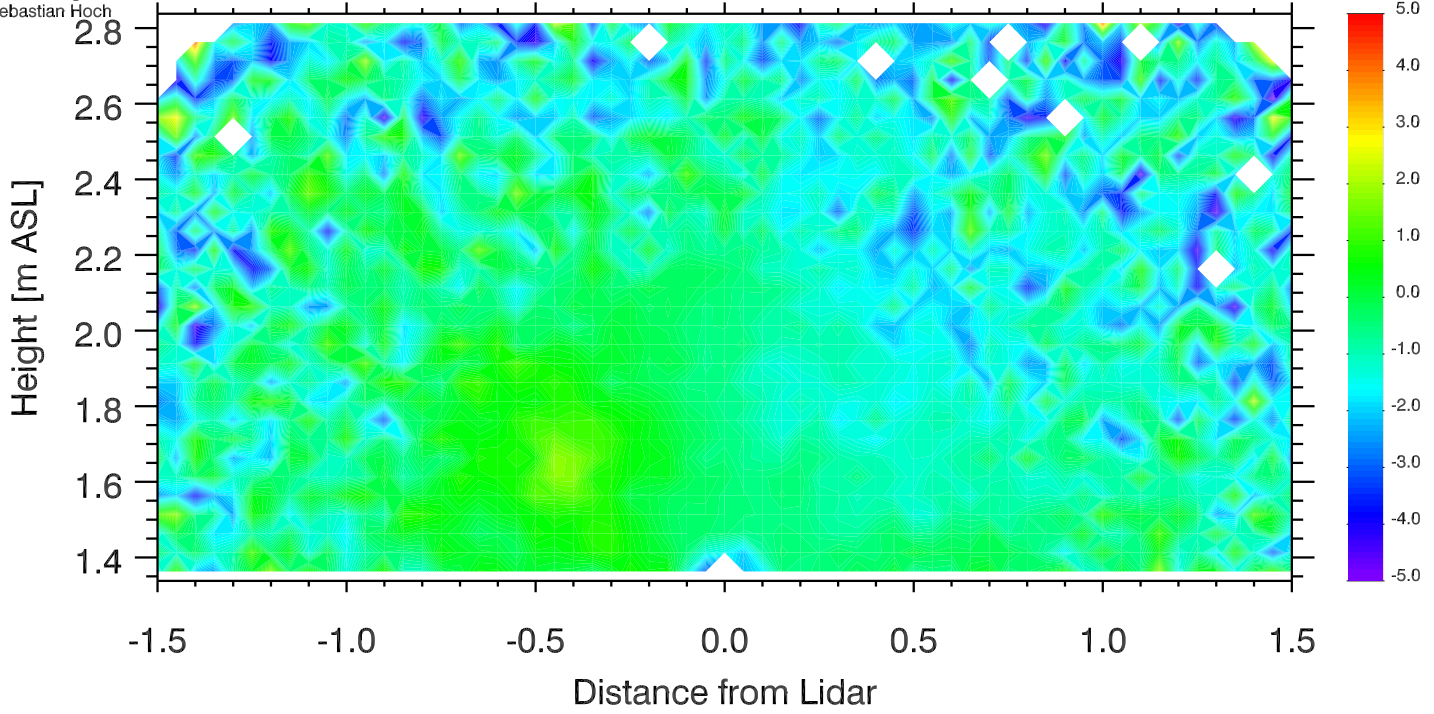
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: 0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2023-2028 UTC

[m s<sup>-1</sup>]

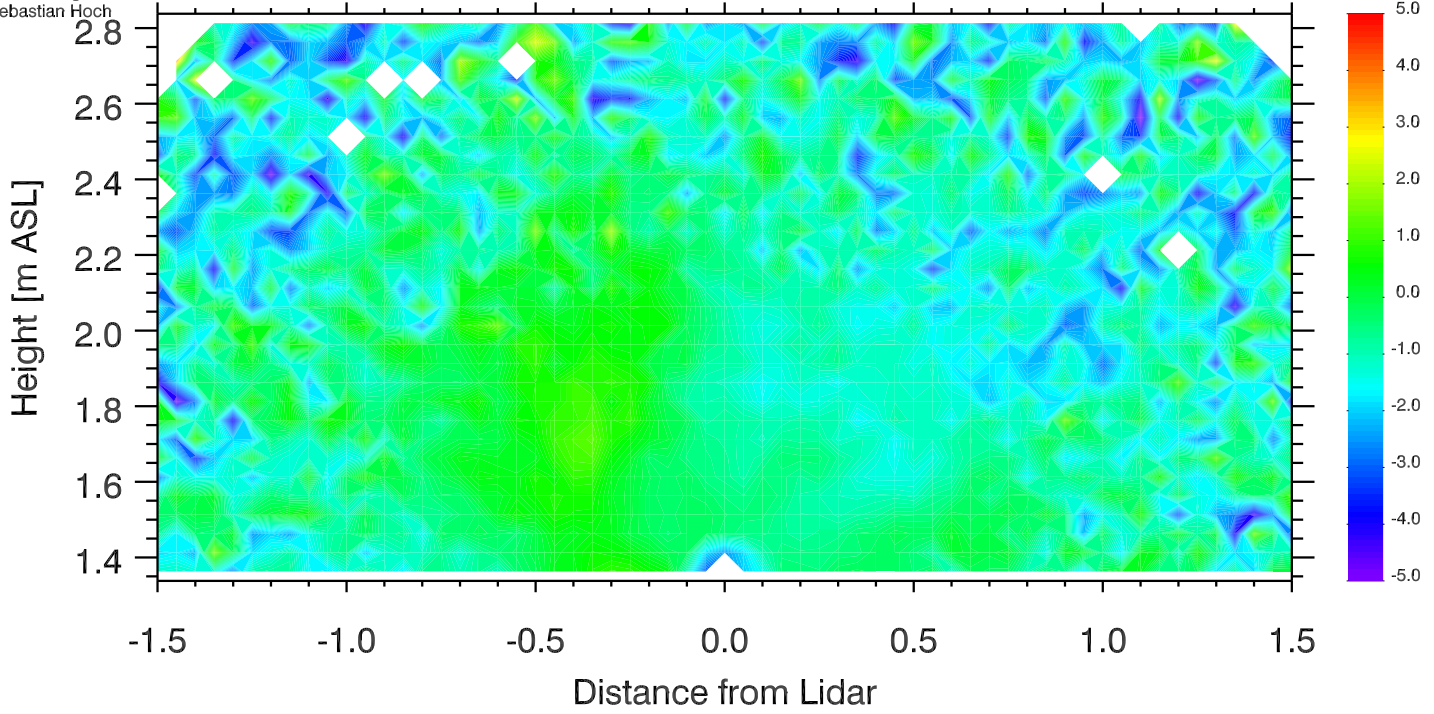




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2028-2033 UTC

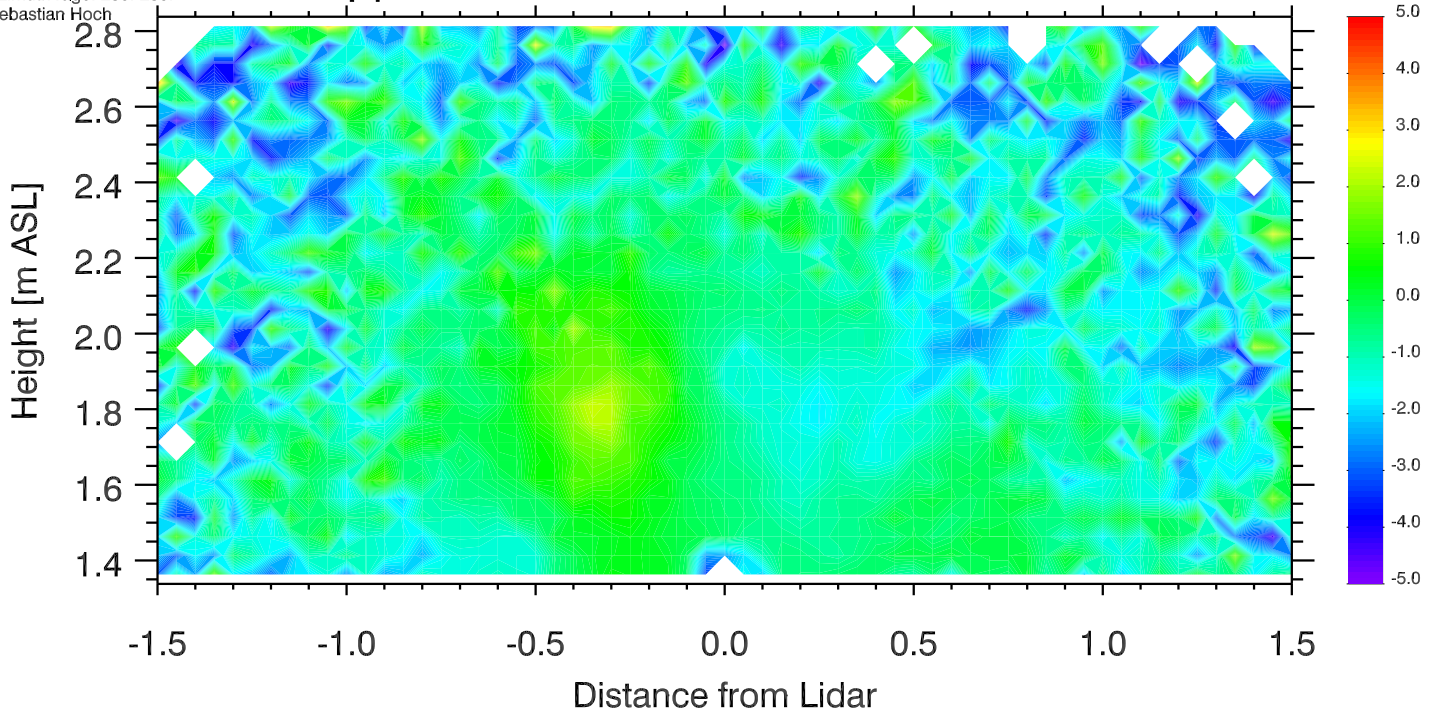
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2033-2038 UTC

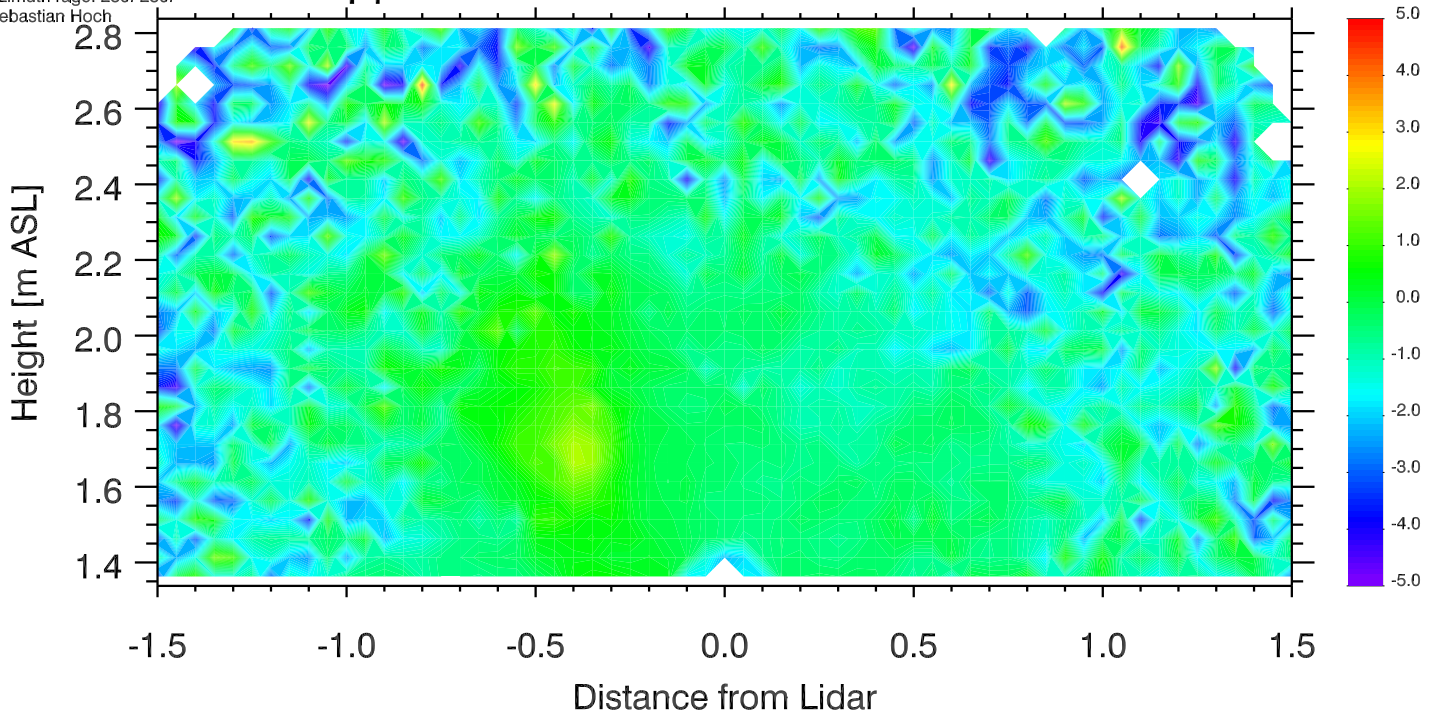
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2038-2043 UTC

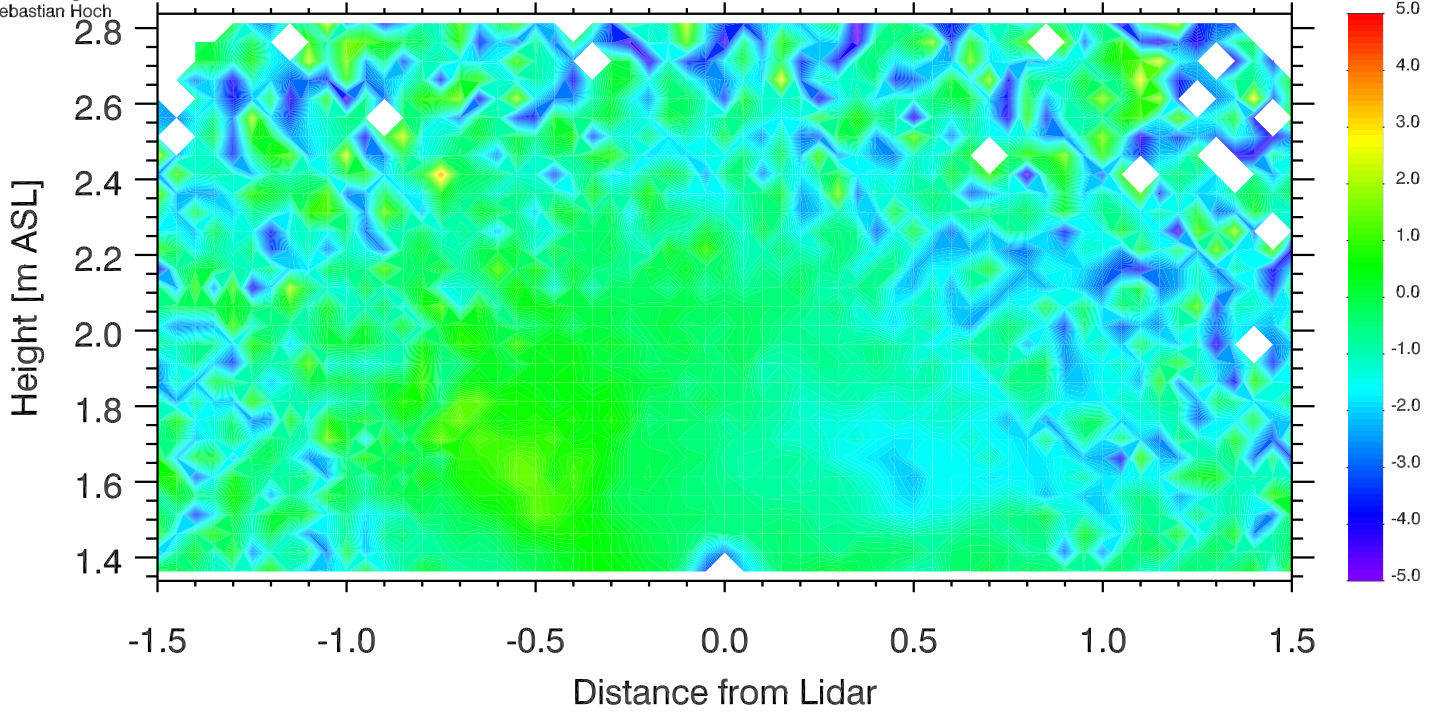
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2043-2048 UTC

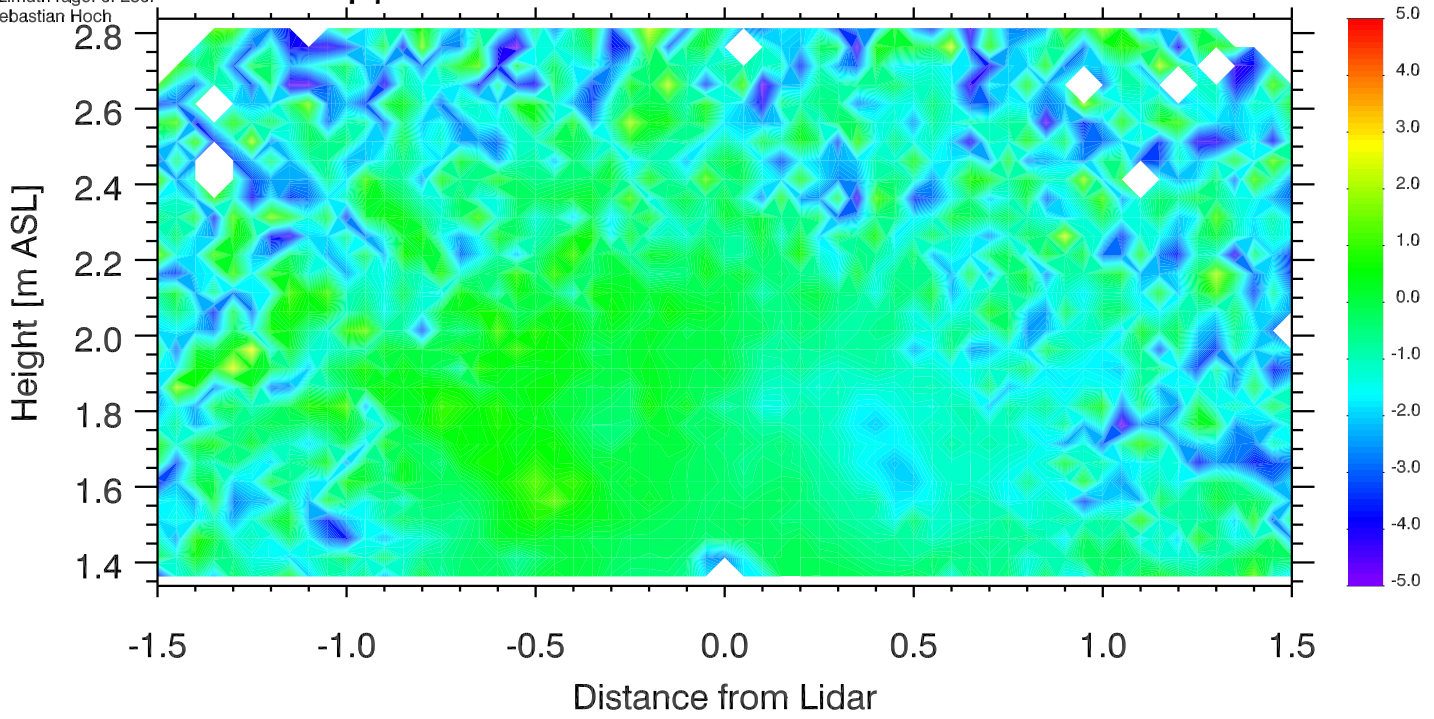
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2048-2053 UTC

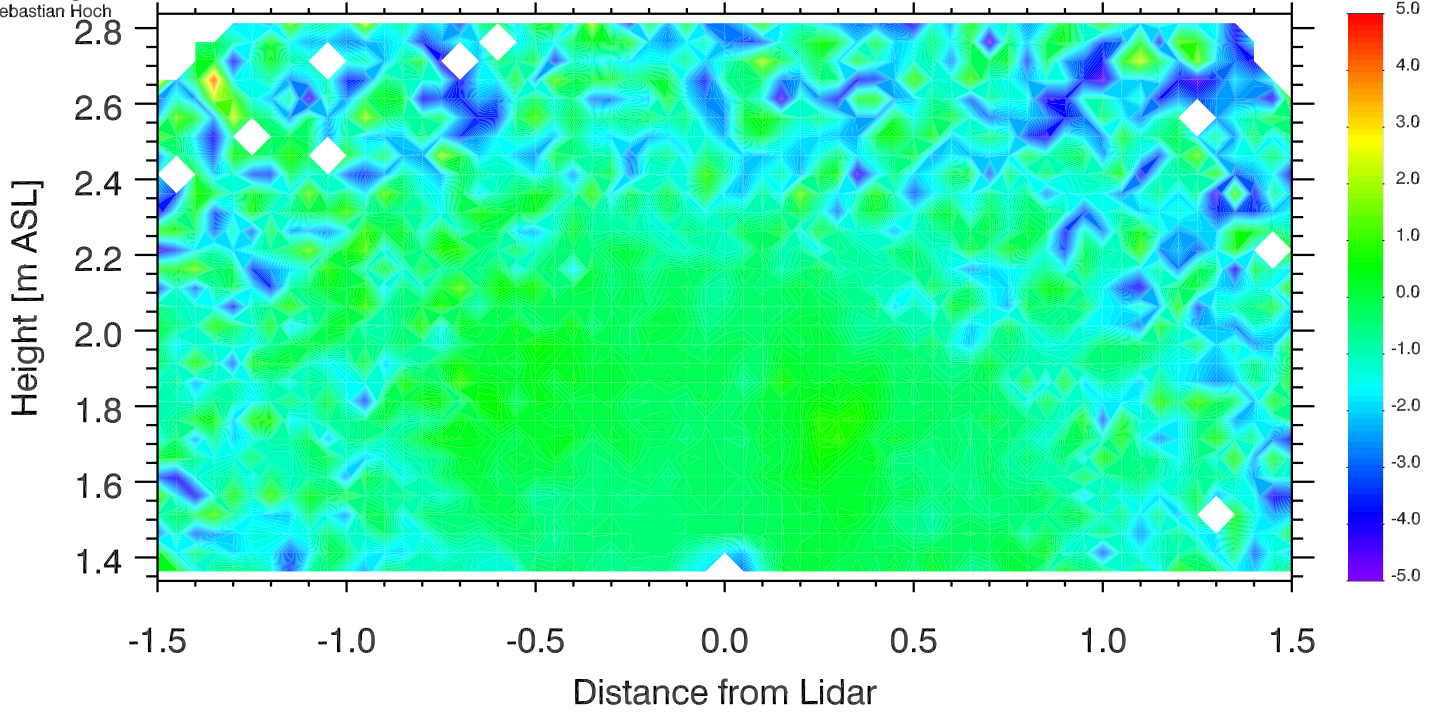
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2053-2058 UTC

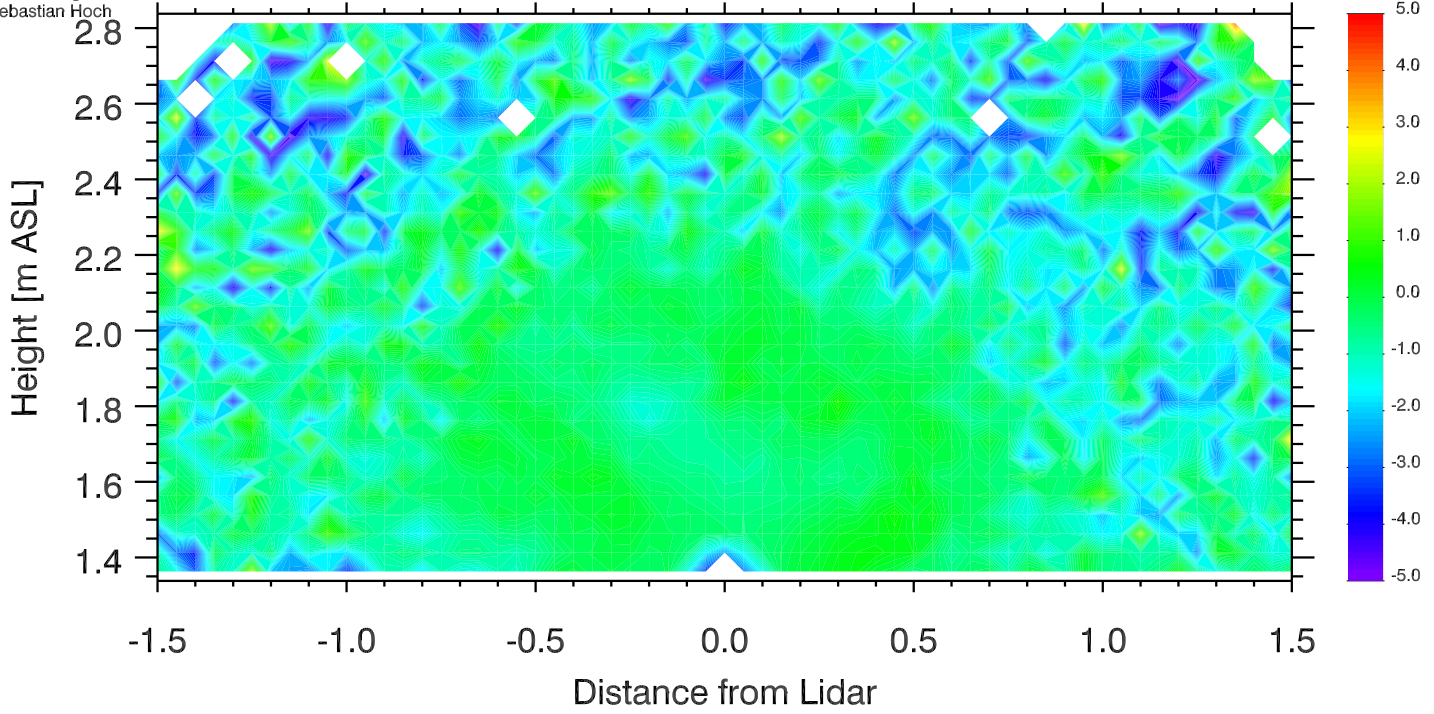
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2058-2103 UTC

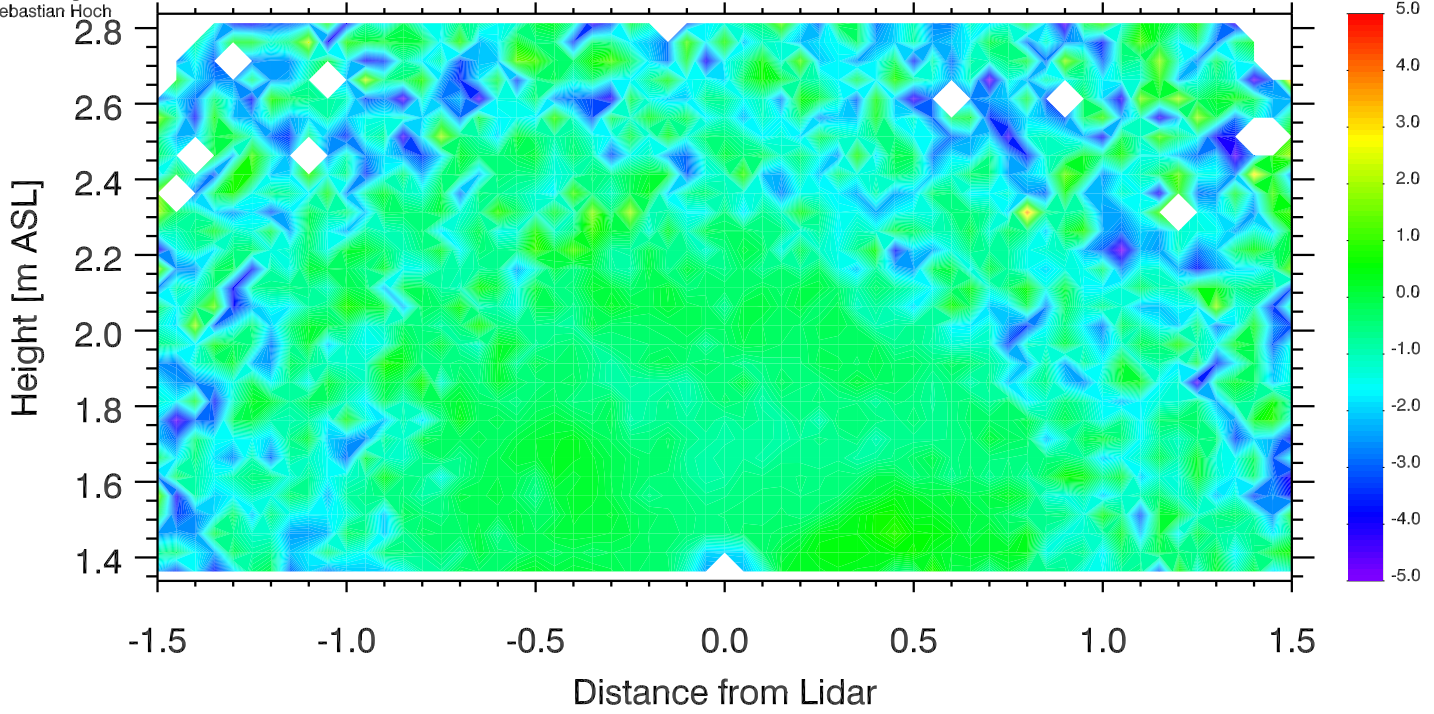
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2103-2108 UTC

[m s<sup>-1</sup>]

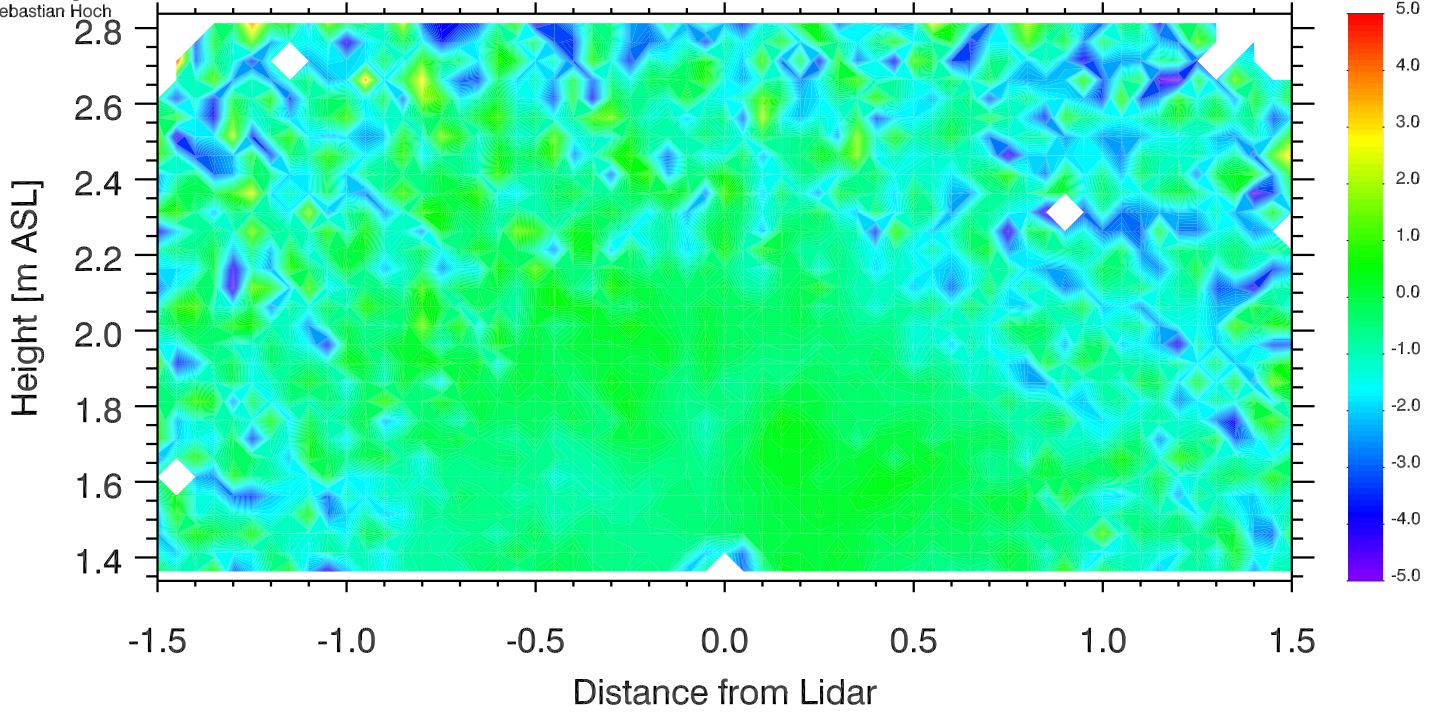




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2108-2113 UTC

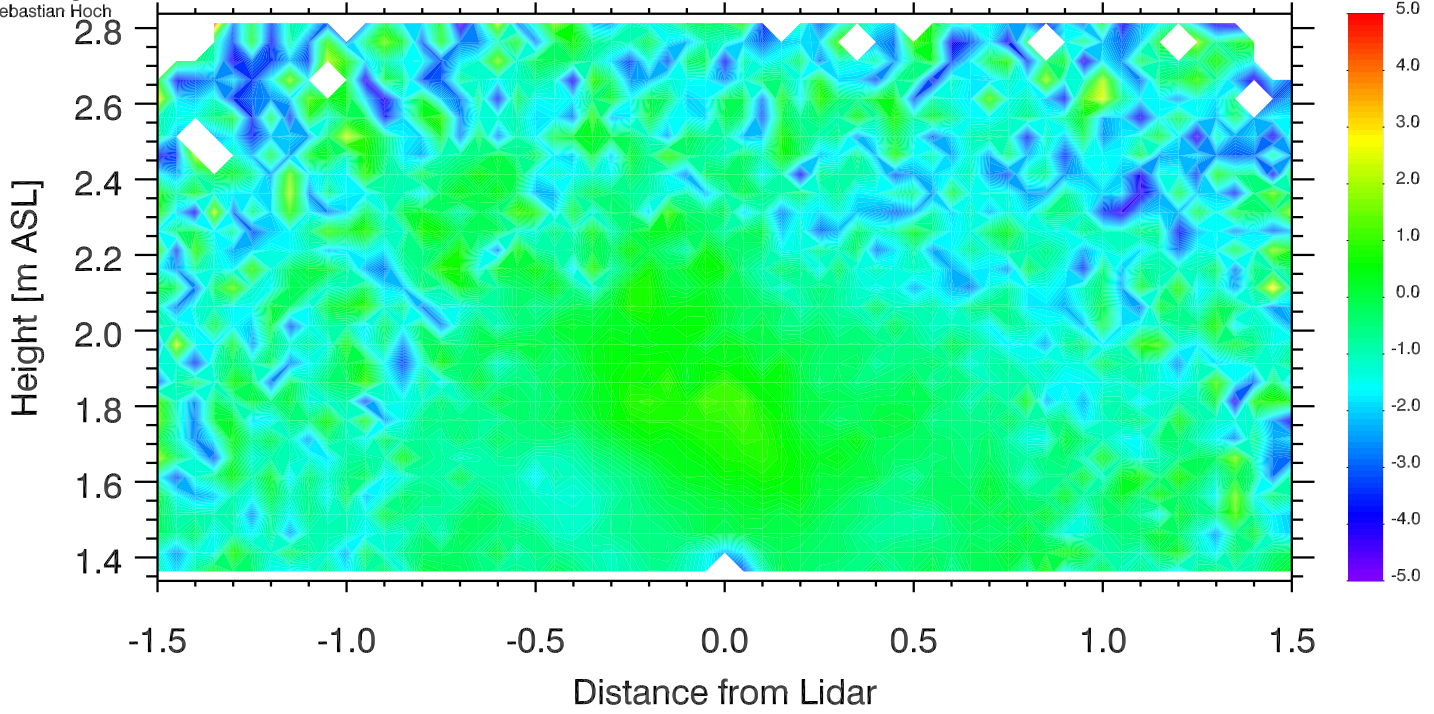
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2113-2118 UTC

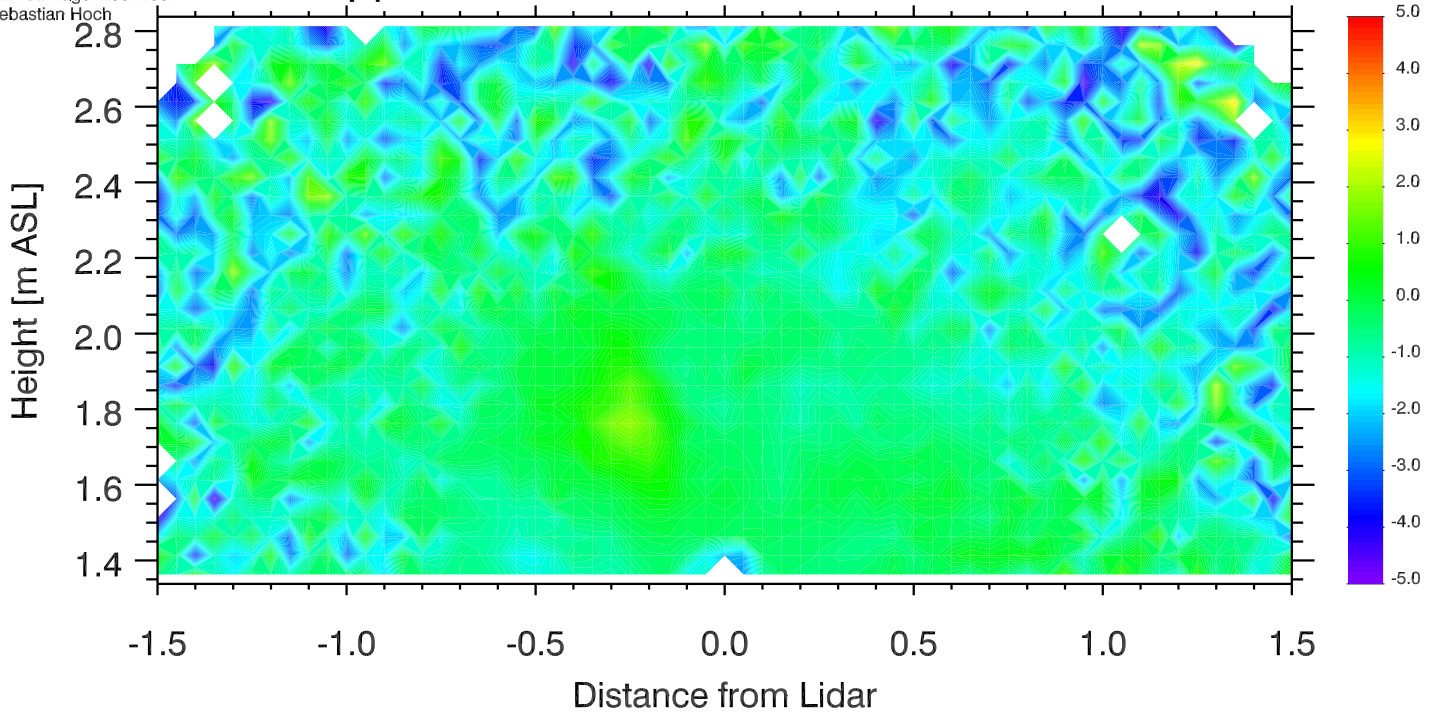
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2118-2123 UTC

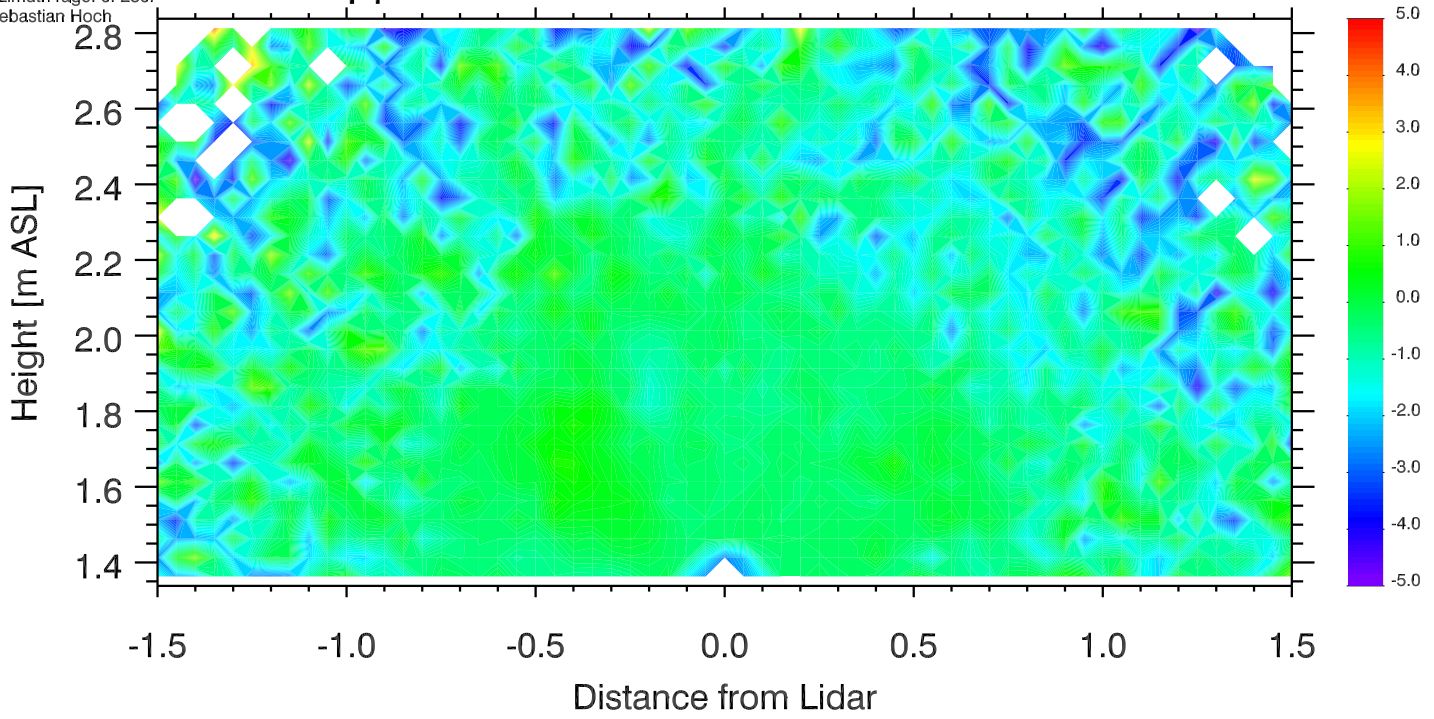
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2123-2128 UTC

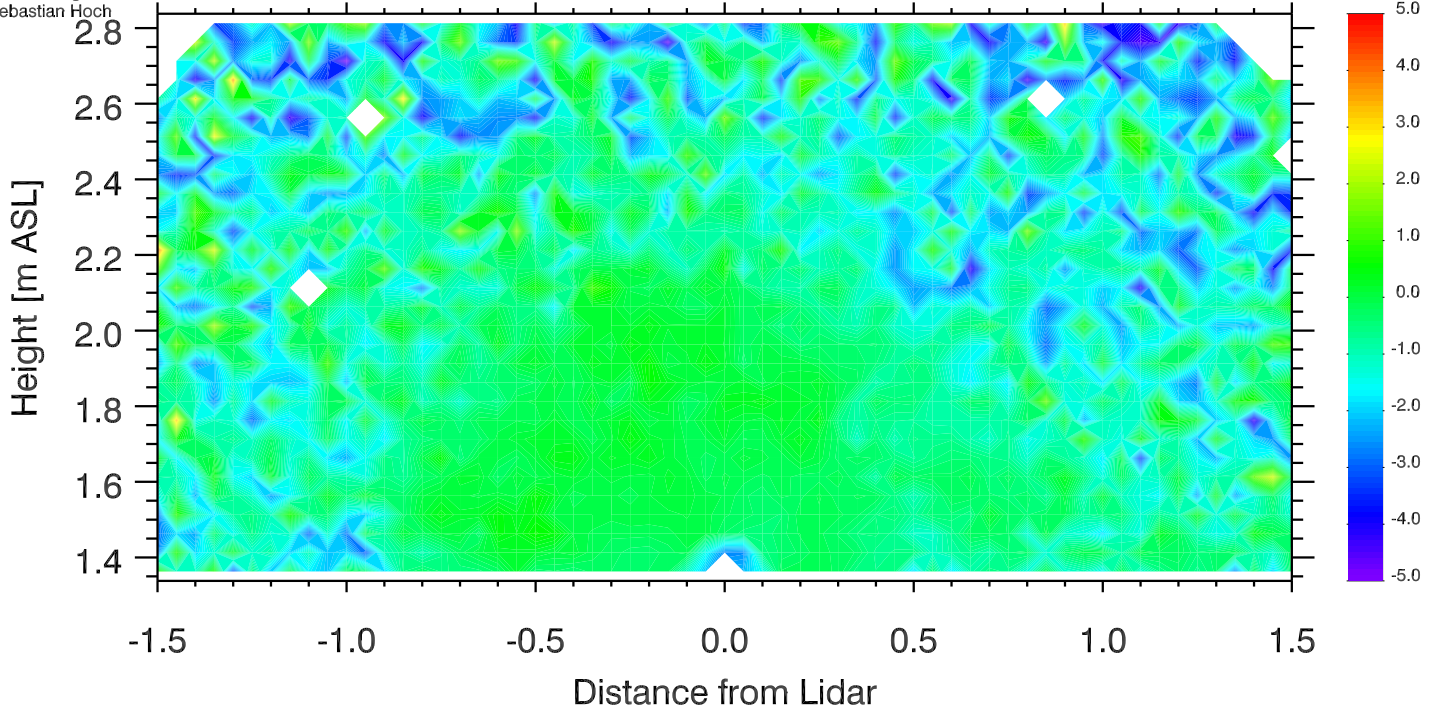
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2128-2133 UTC

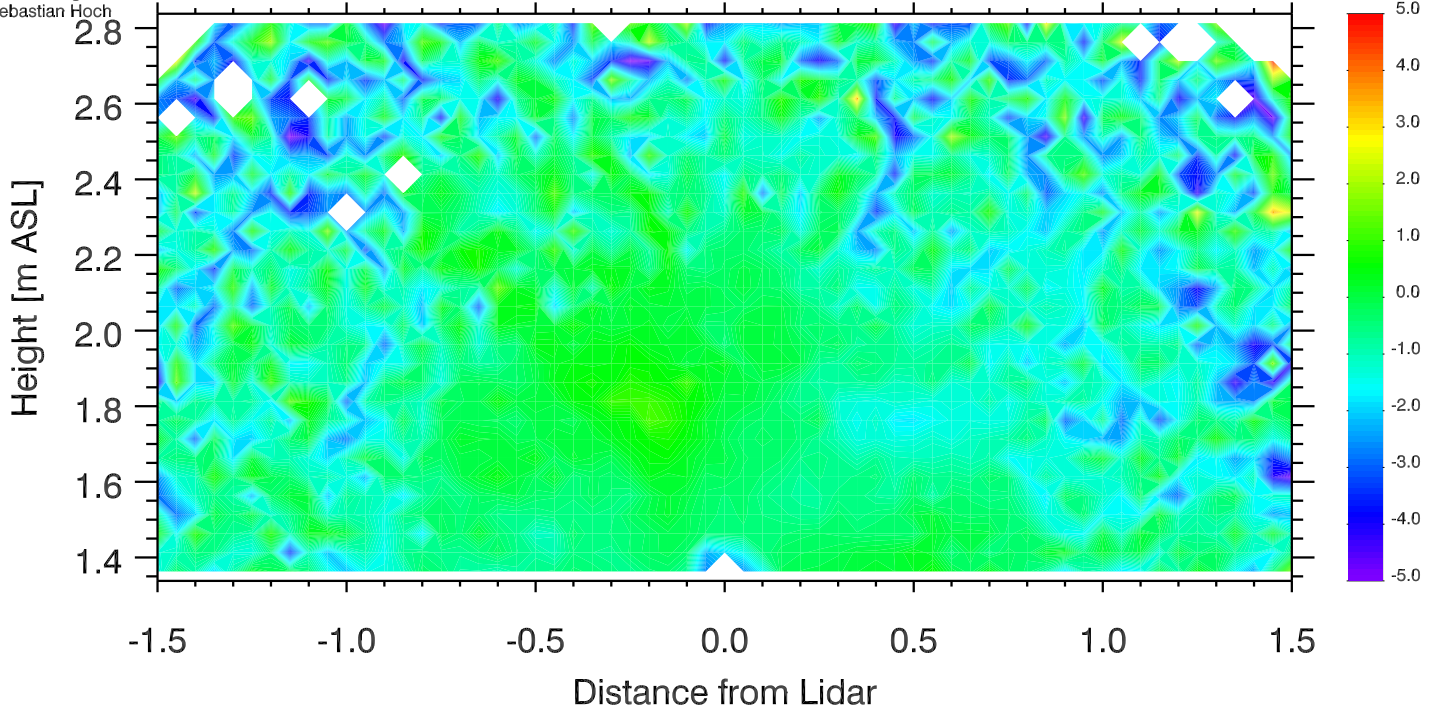
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2133-2138 UTC

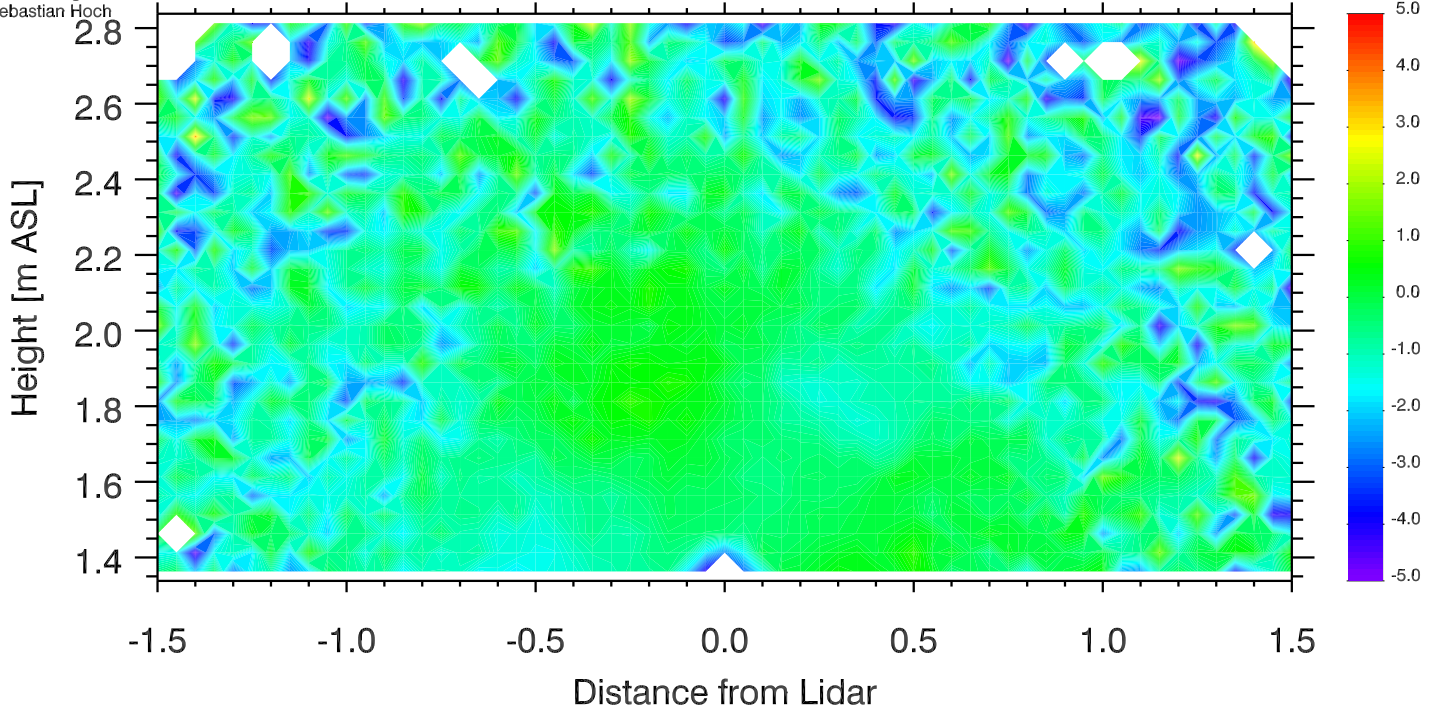
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2138-2143 UTC

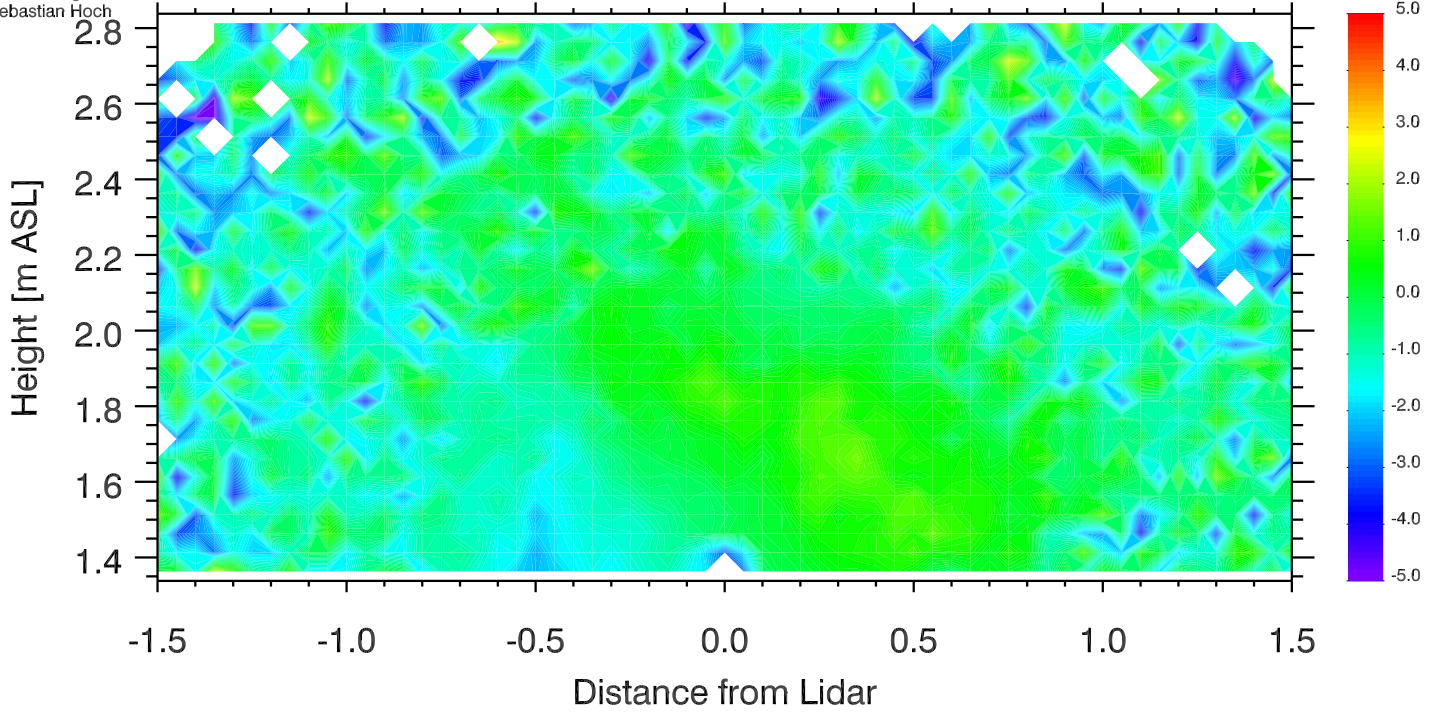
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2143-2148 UTC

[m s<sup>-1</sup>]

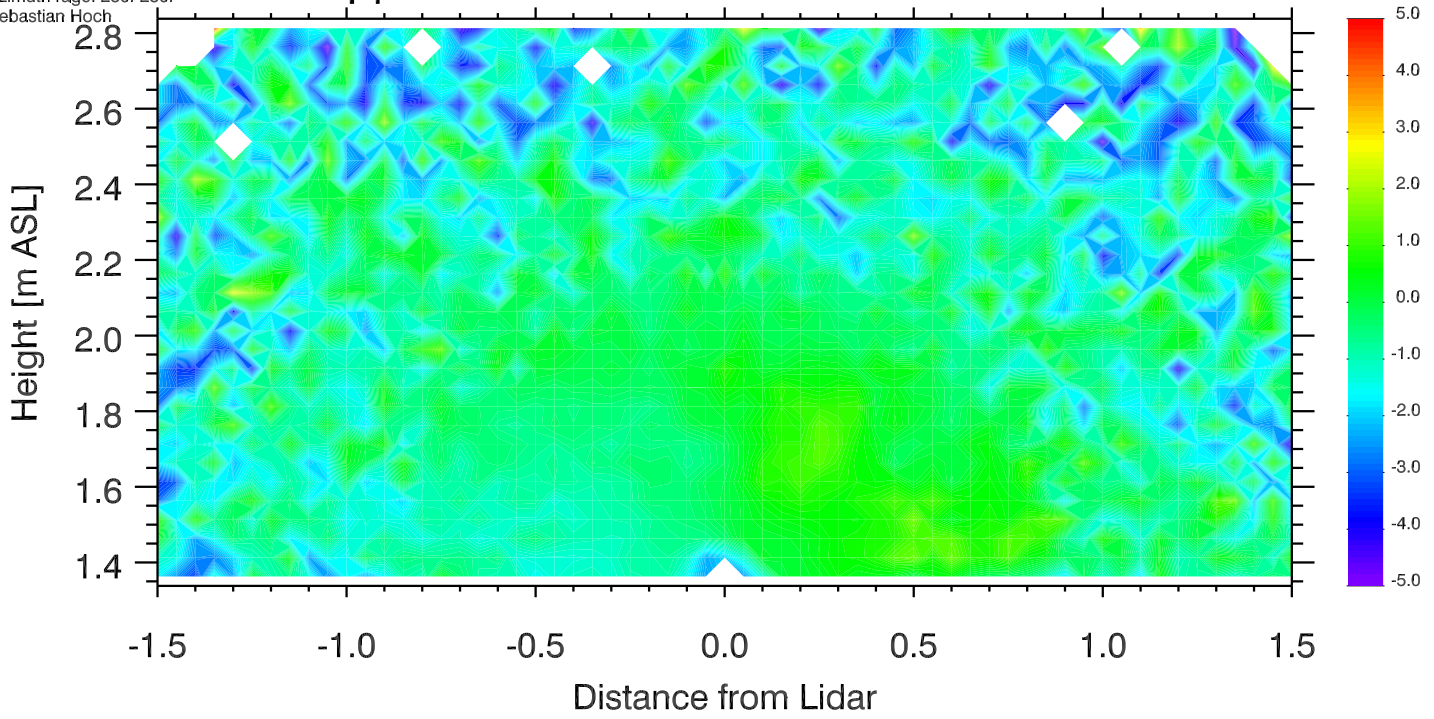




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2148-2153 UTC

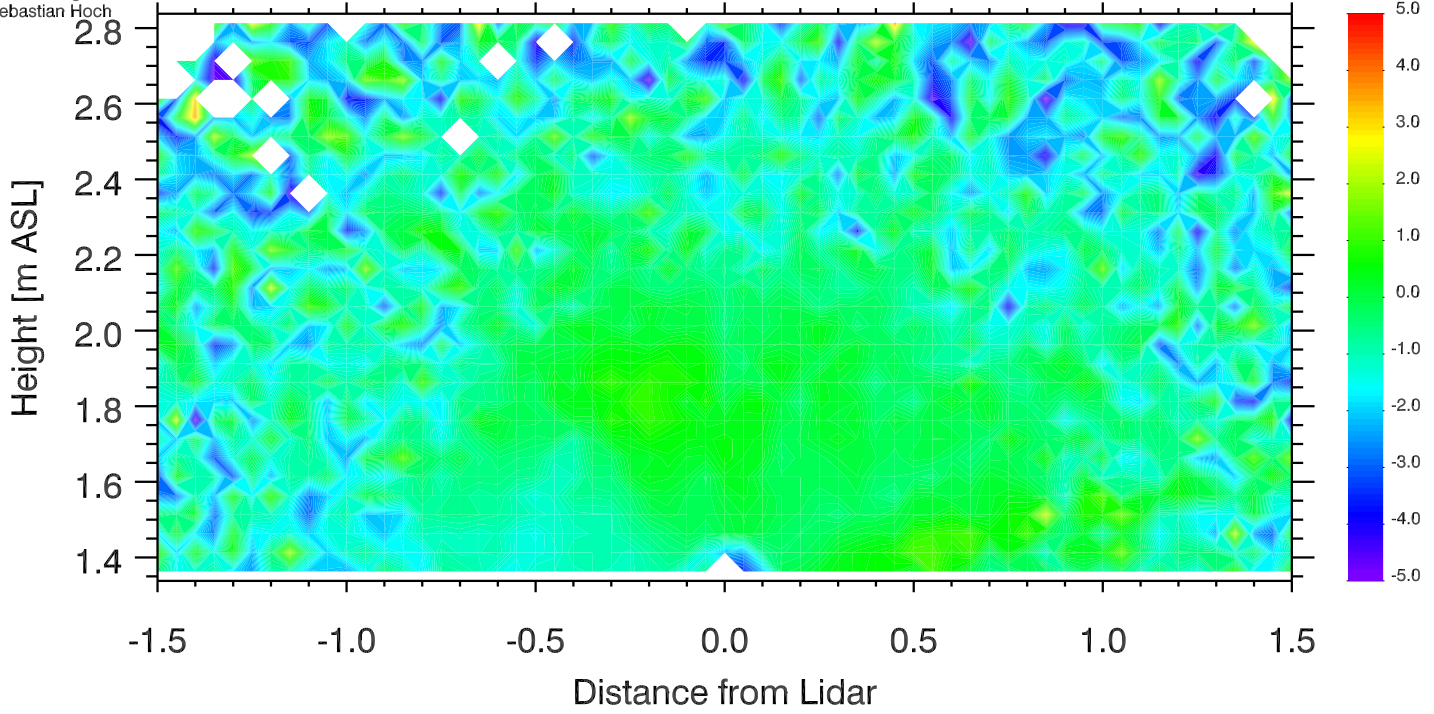
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2153-2158 UTC

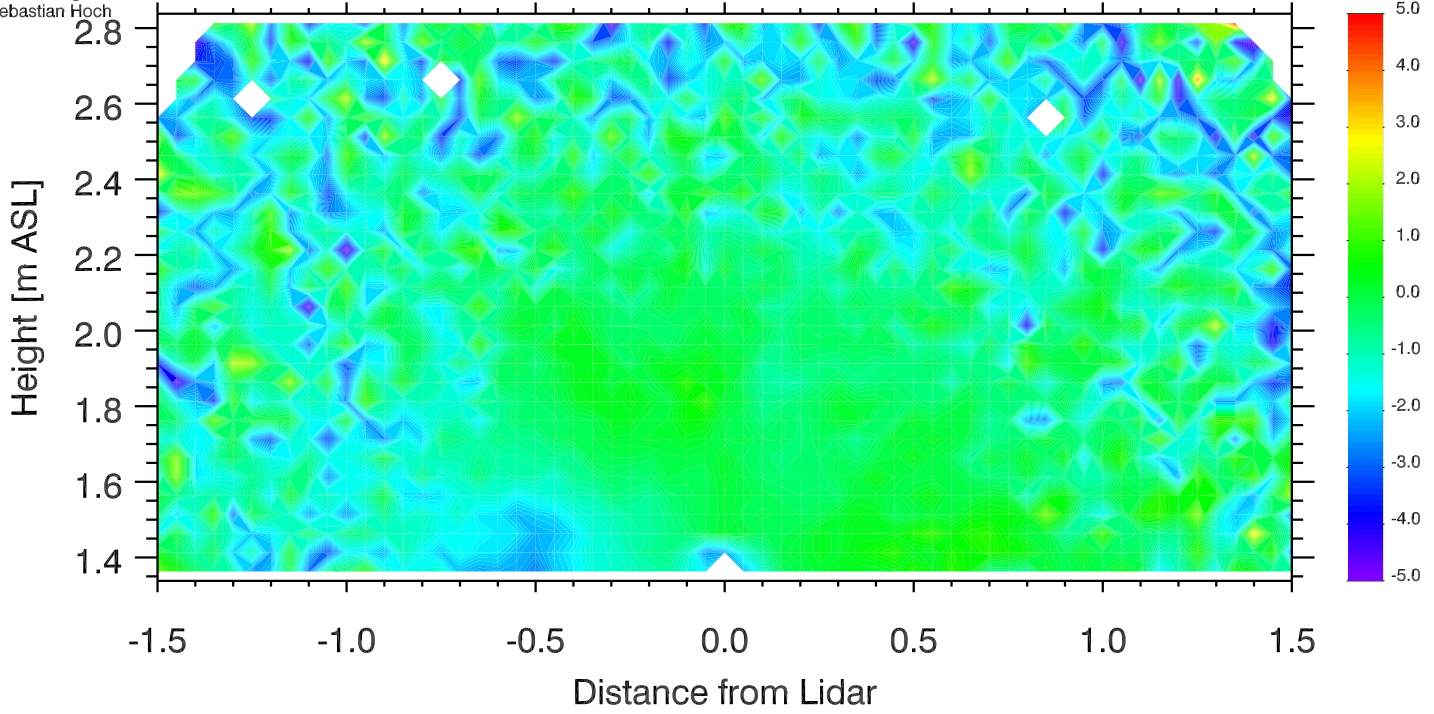
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2158-2203 UTC

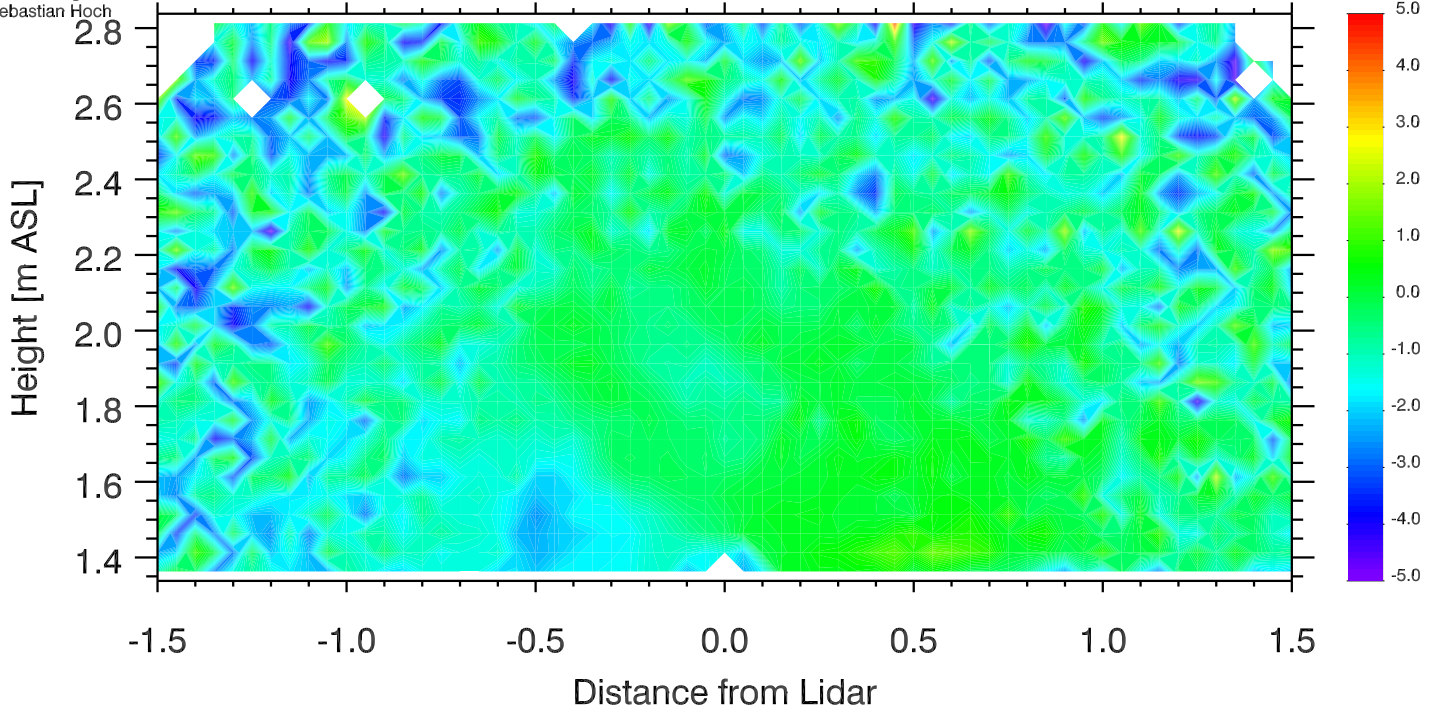
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2203-2208 UTC

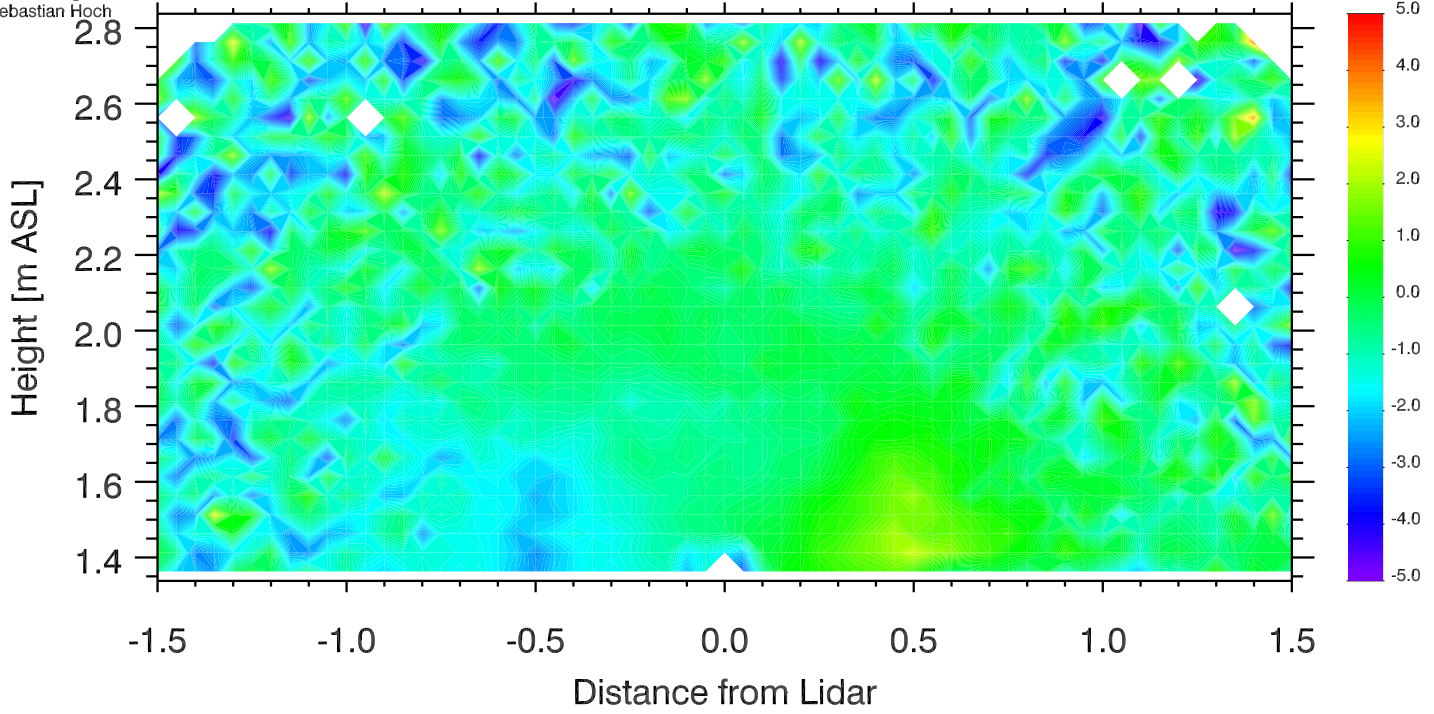
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2208-2213 UTC

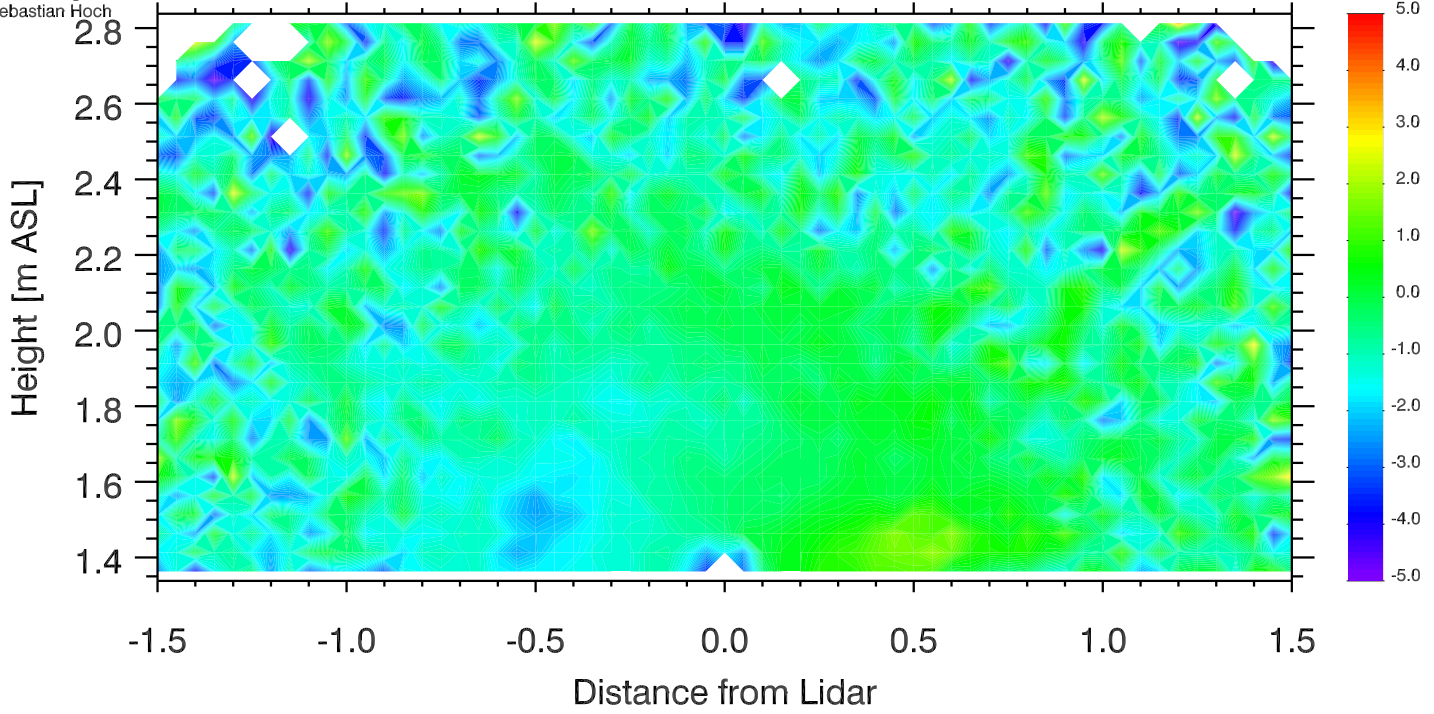
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2213-2218 UTC

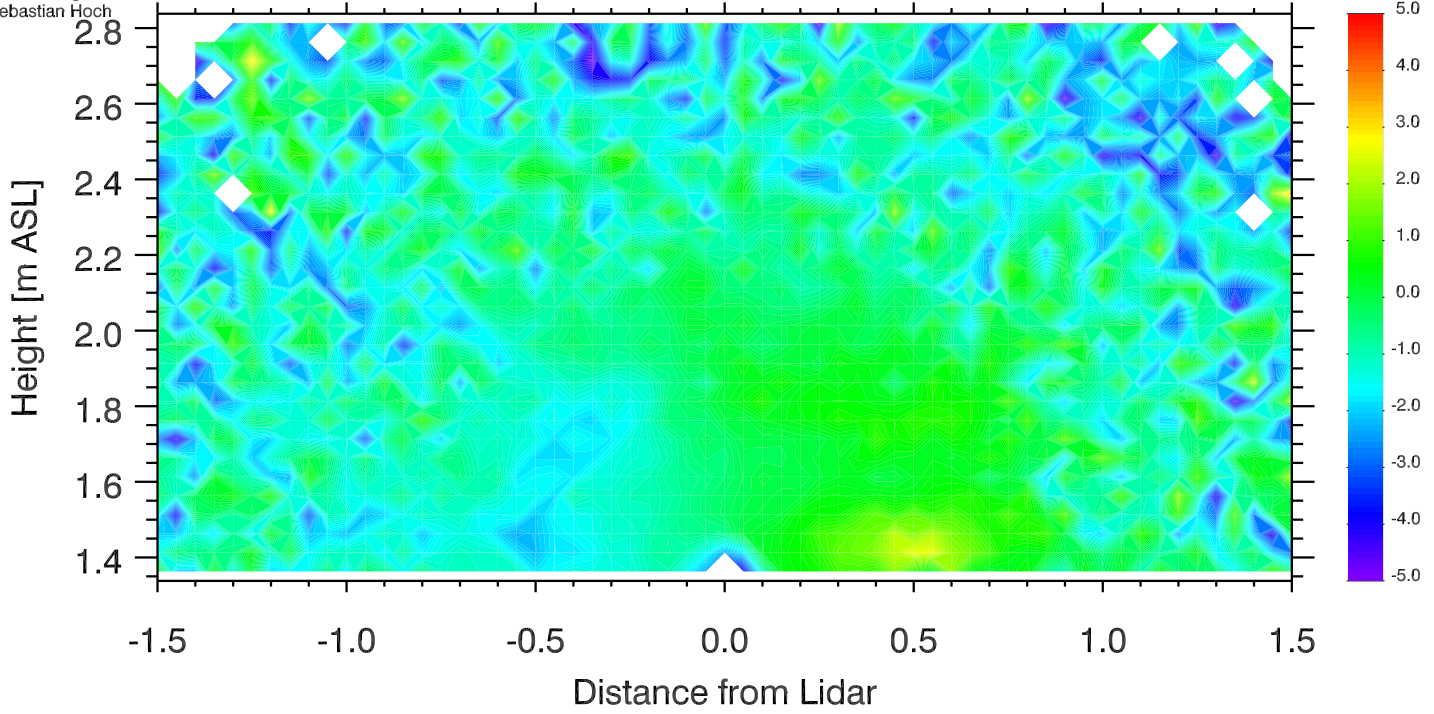
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2218-2223 UTC

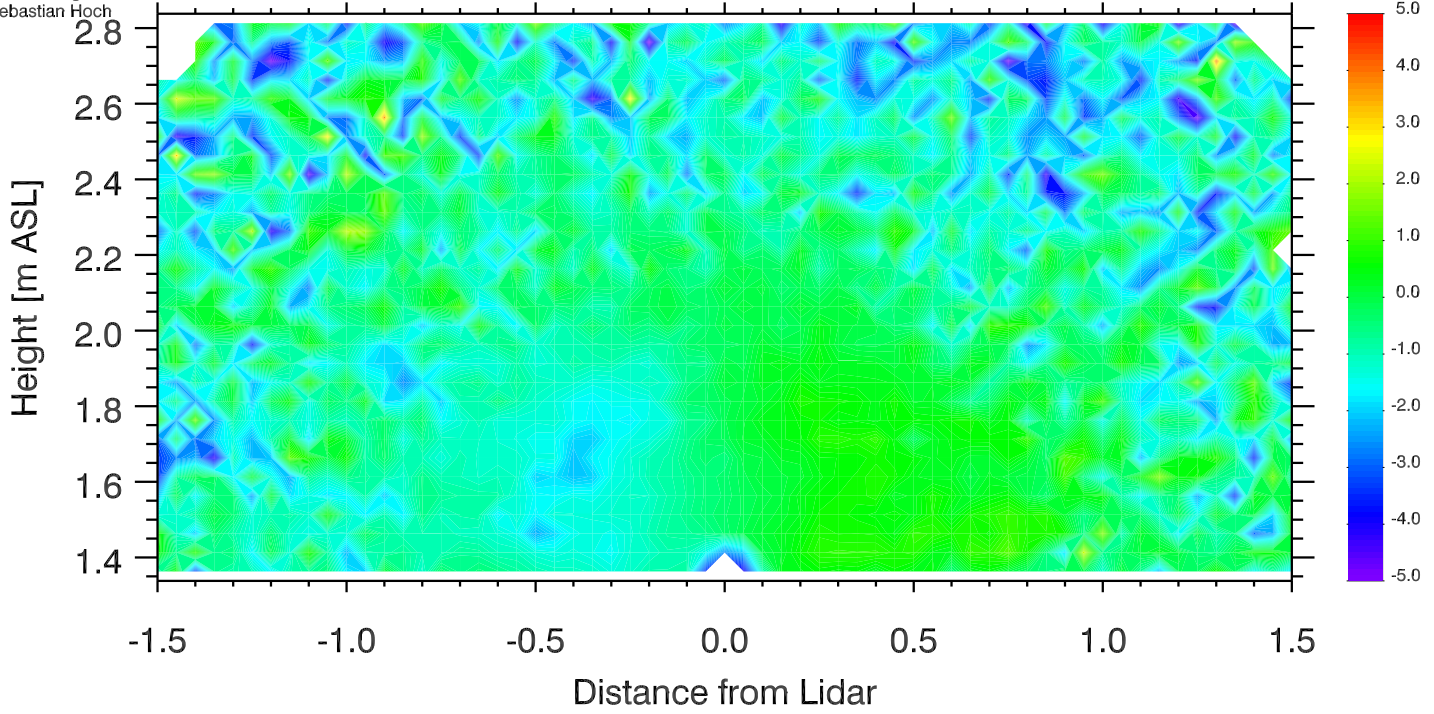
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2223-2228 UTC

[m s<sup>-1</sup>]

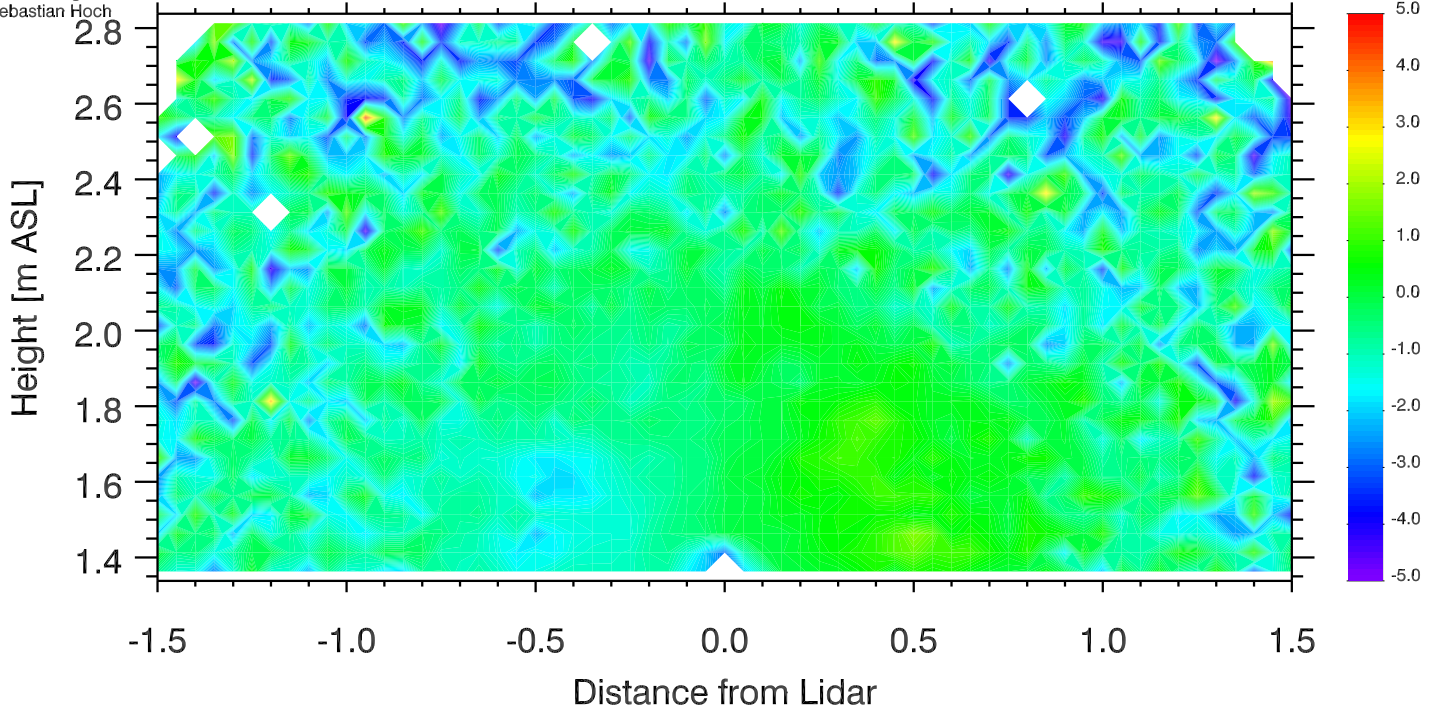




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2228-2233 UTC

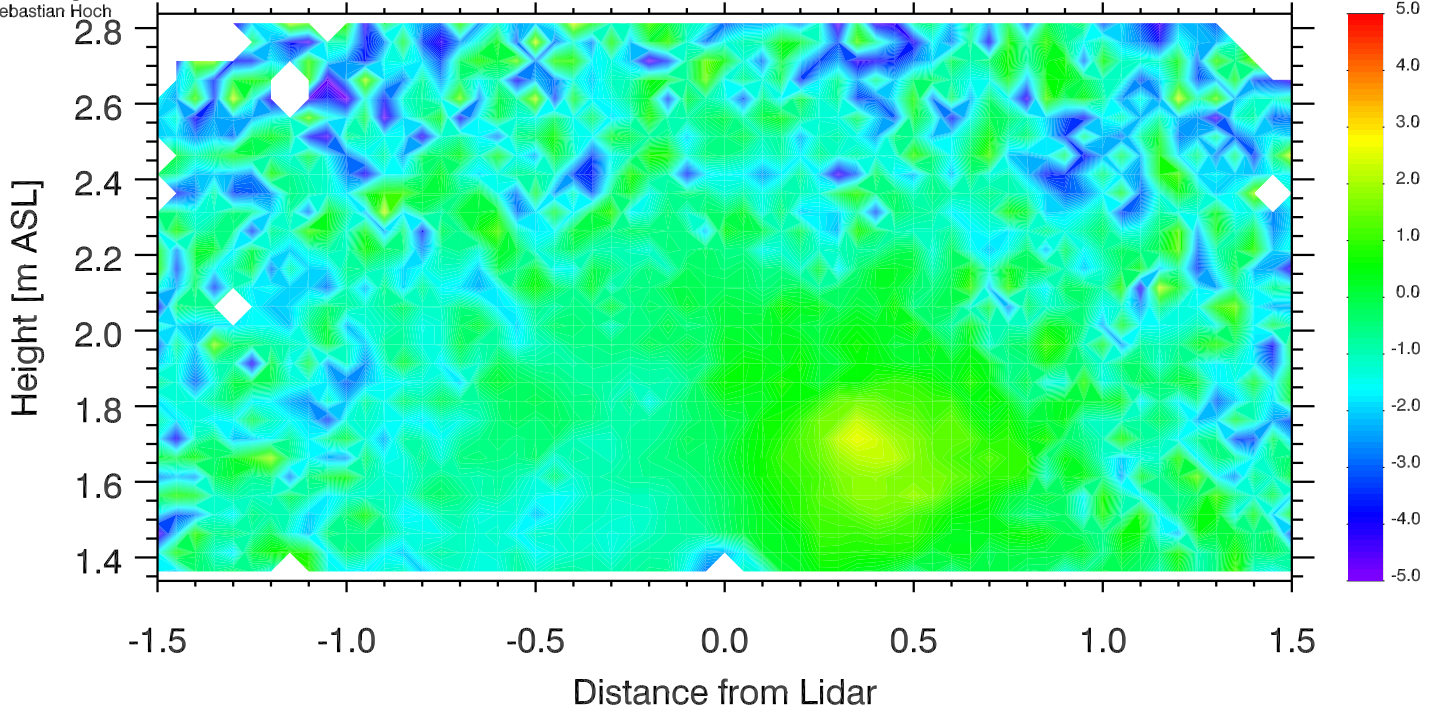
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2233-2238 UTC

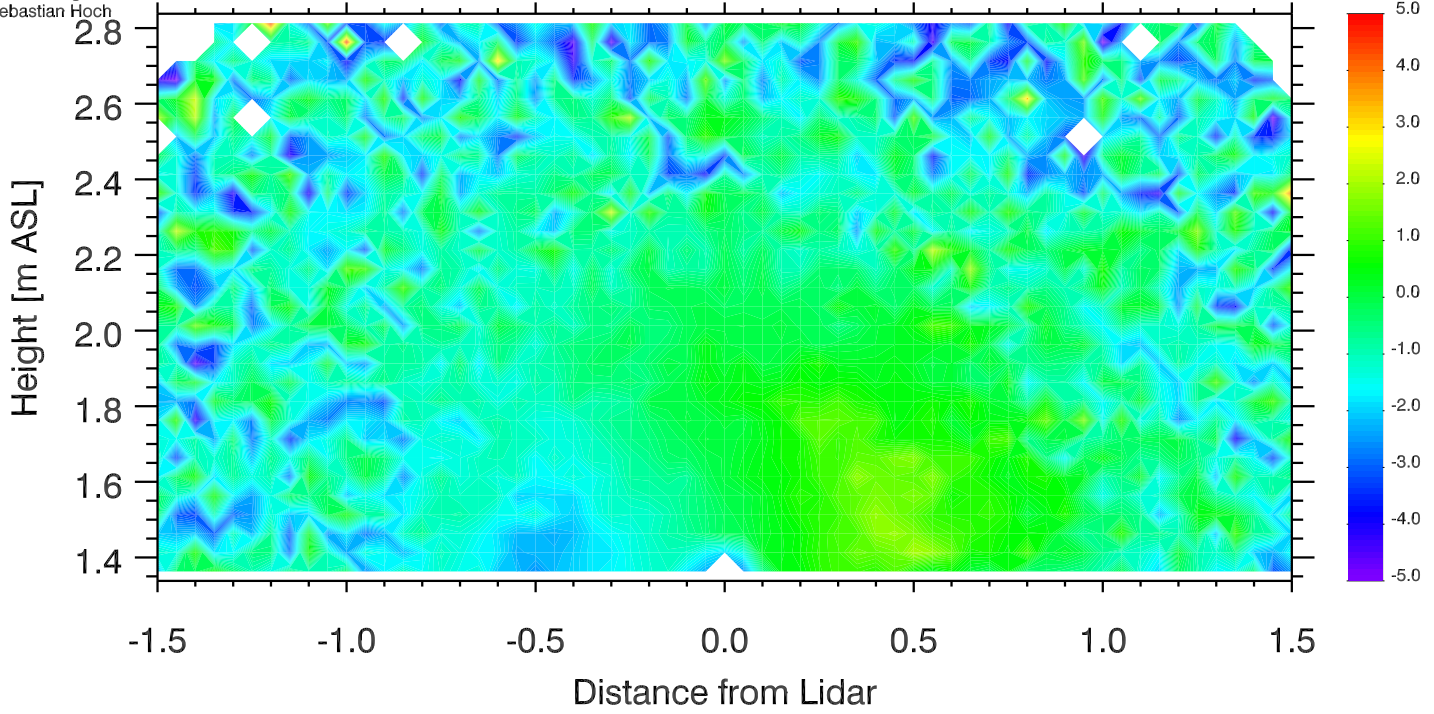
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2238-2243 UTC

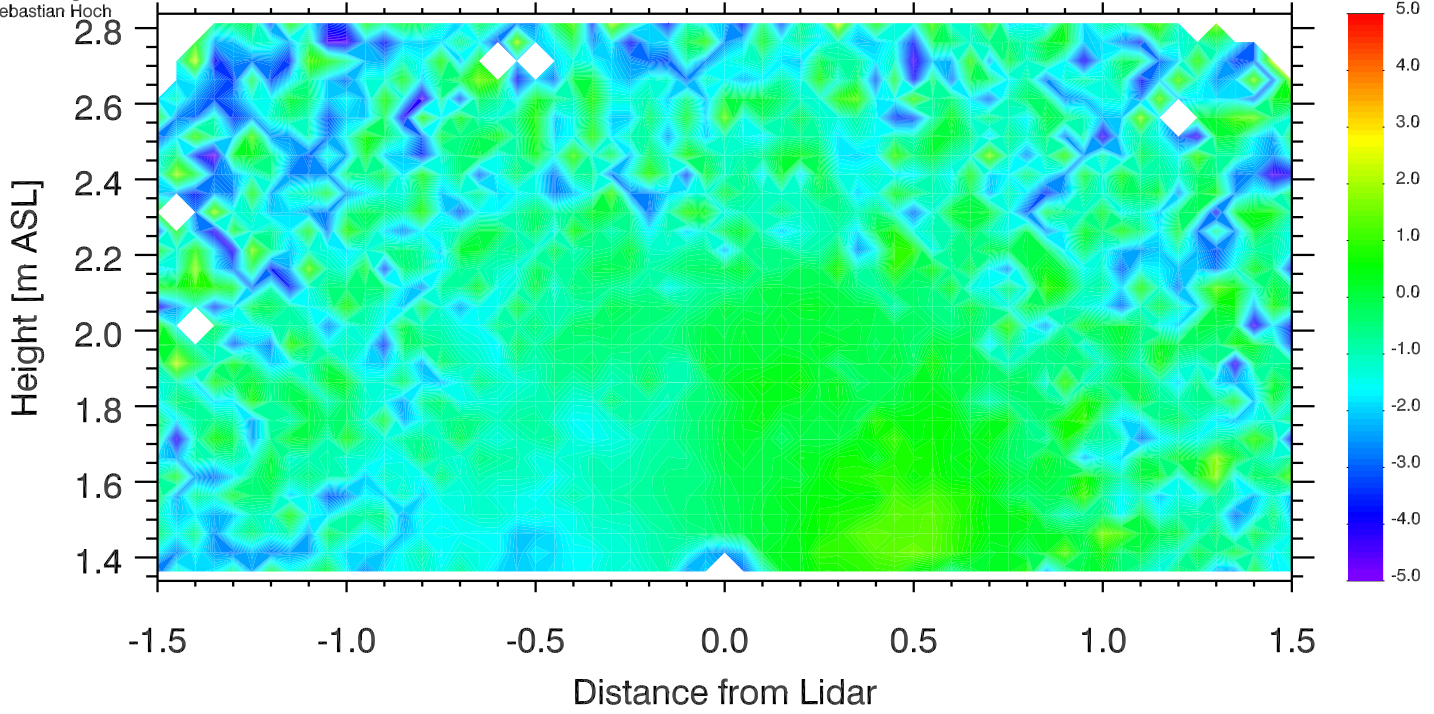
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2243-2248 UTC

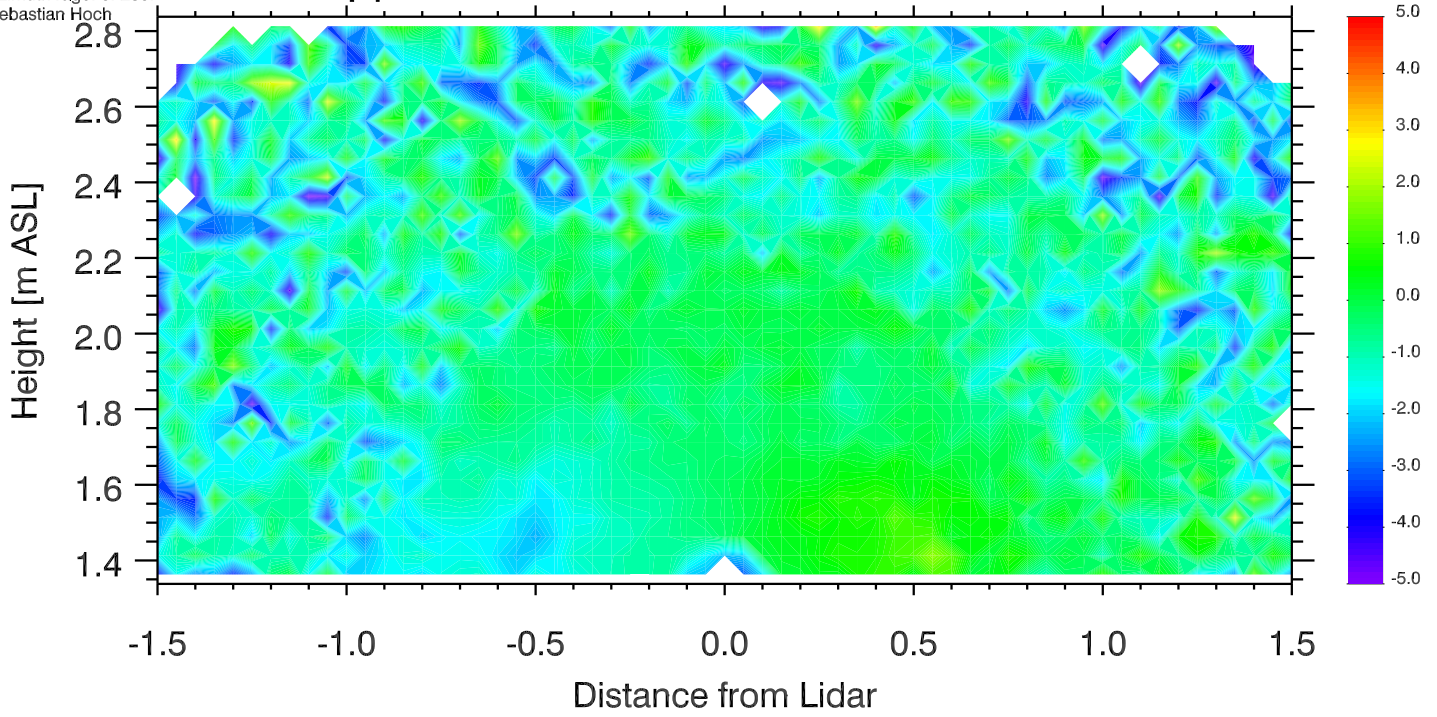
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: 0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2248-2253 UTC

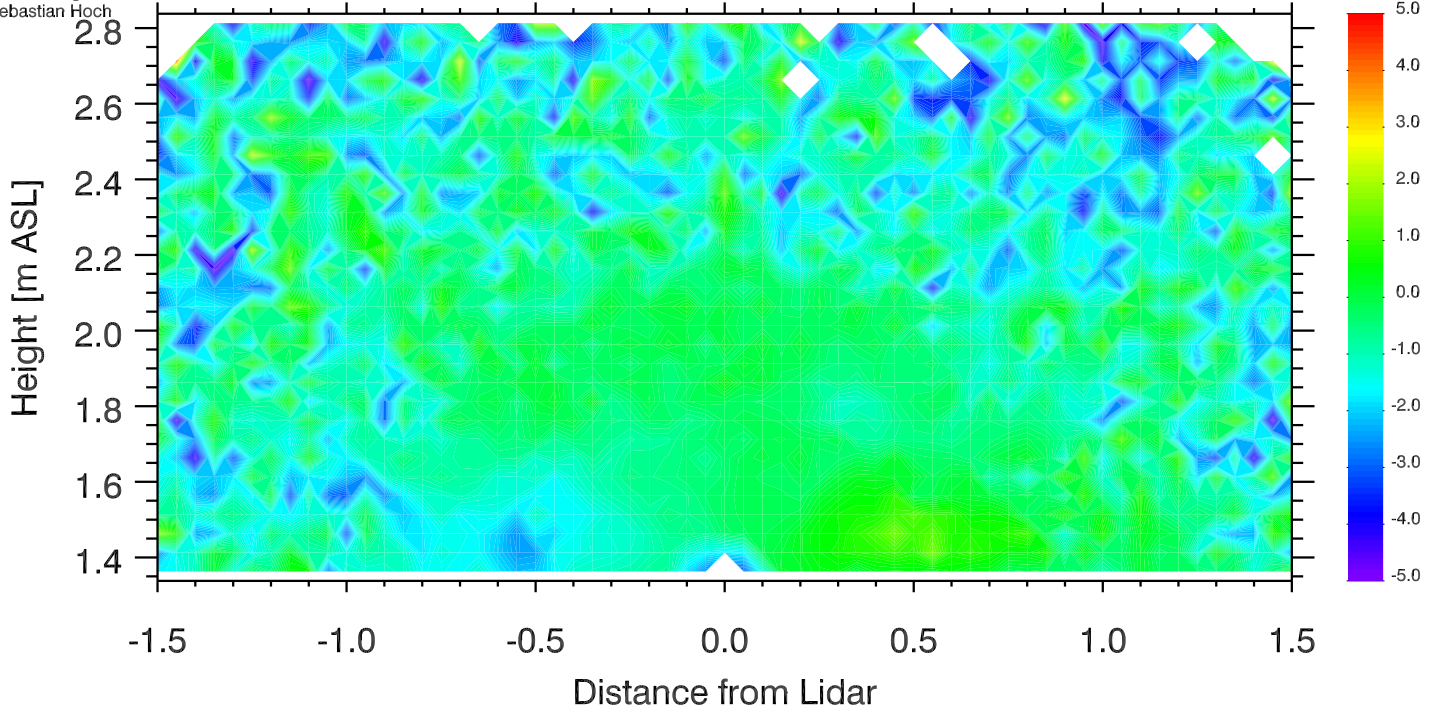
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2253-2258 UTC

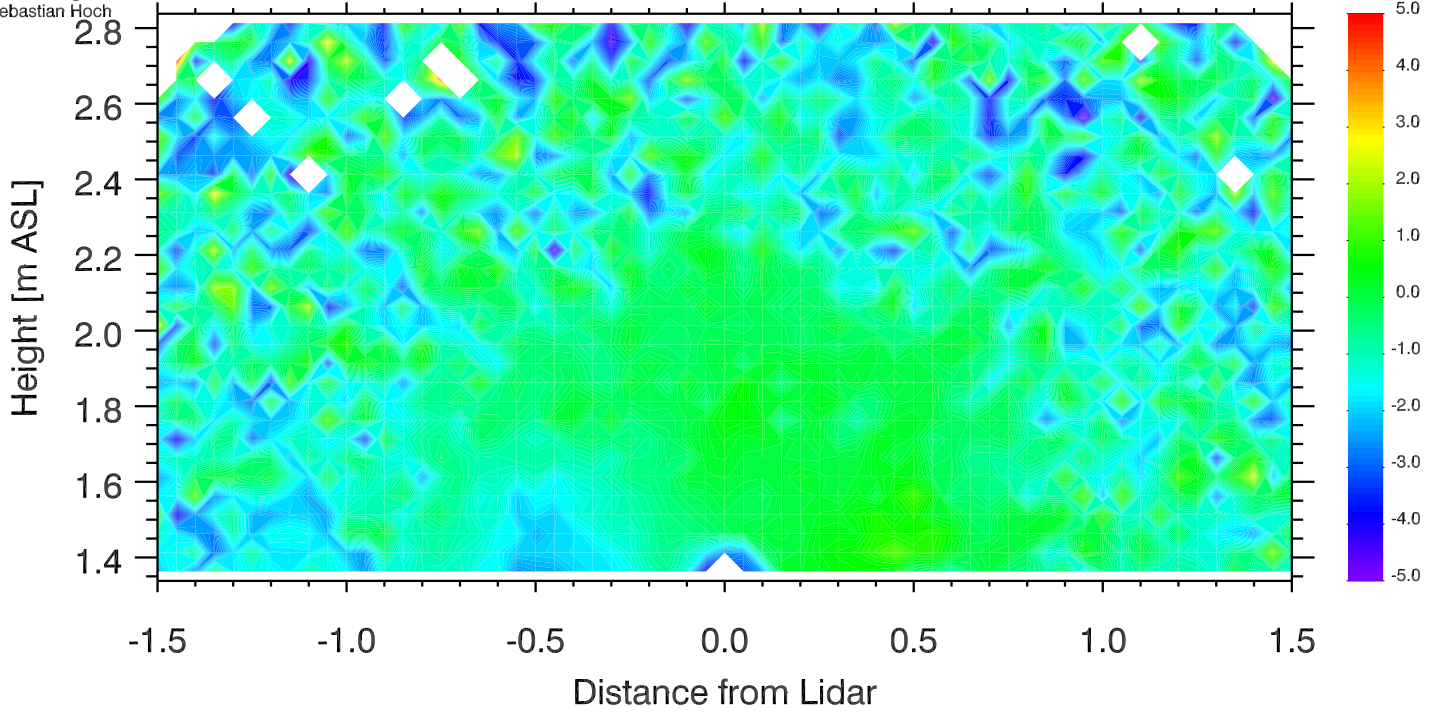
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2258-2303 UTC

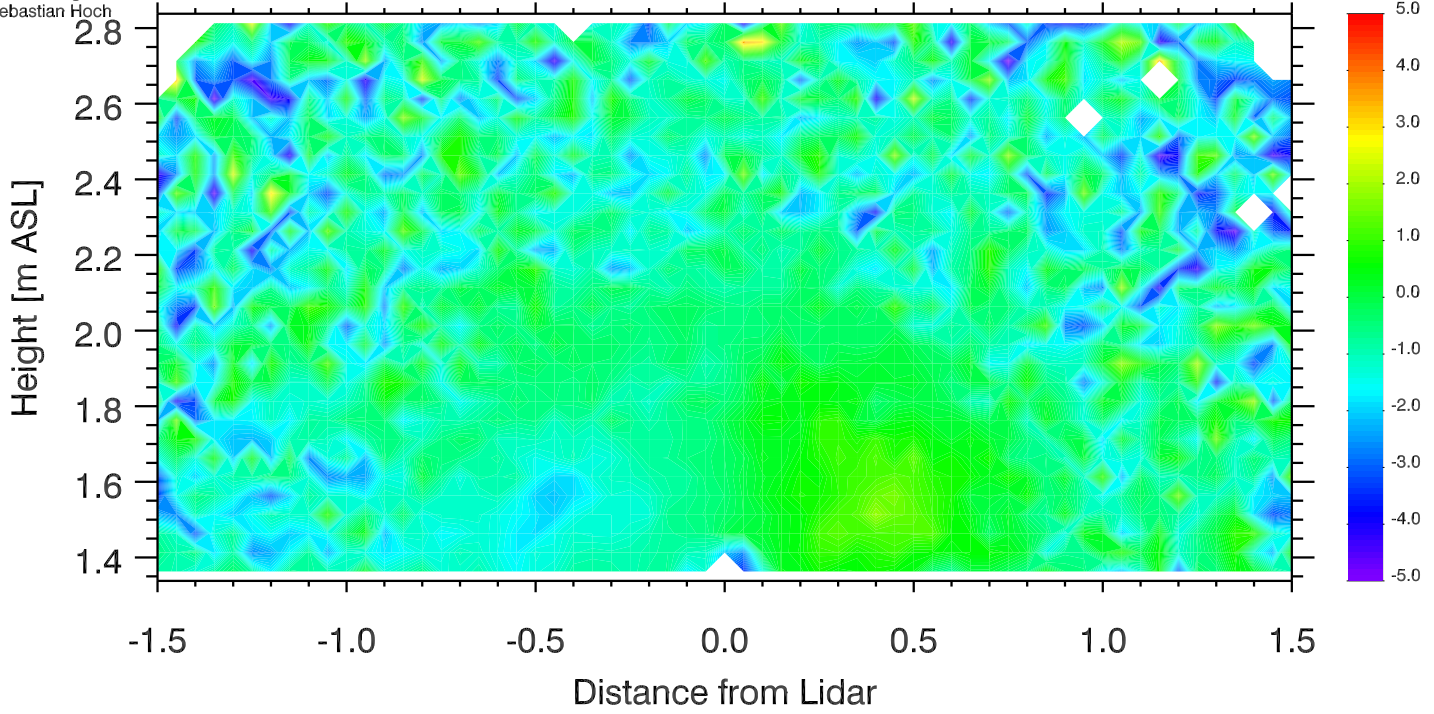
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2303-2308 UTC

[m s<sup>-1</sup>]

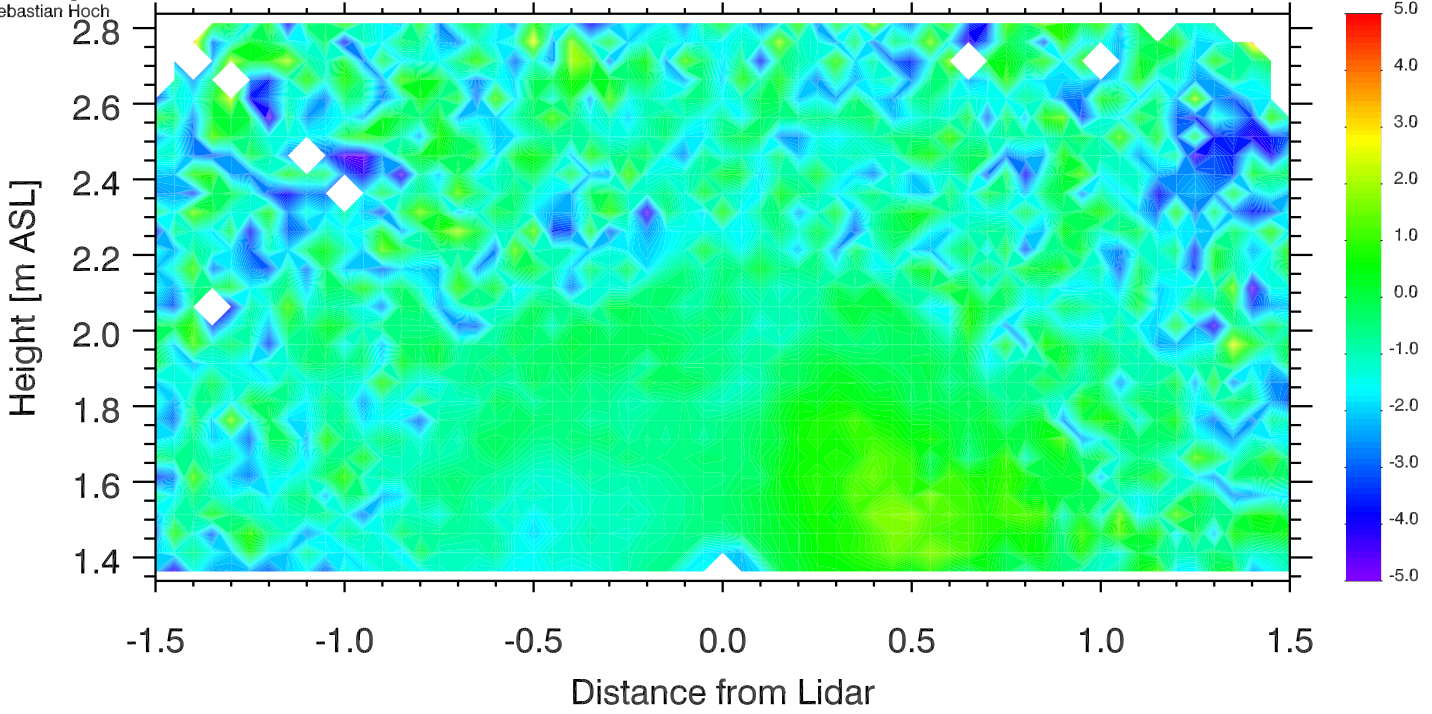




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2308-2313 UTC

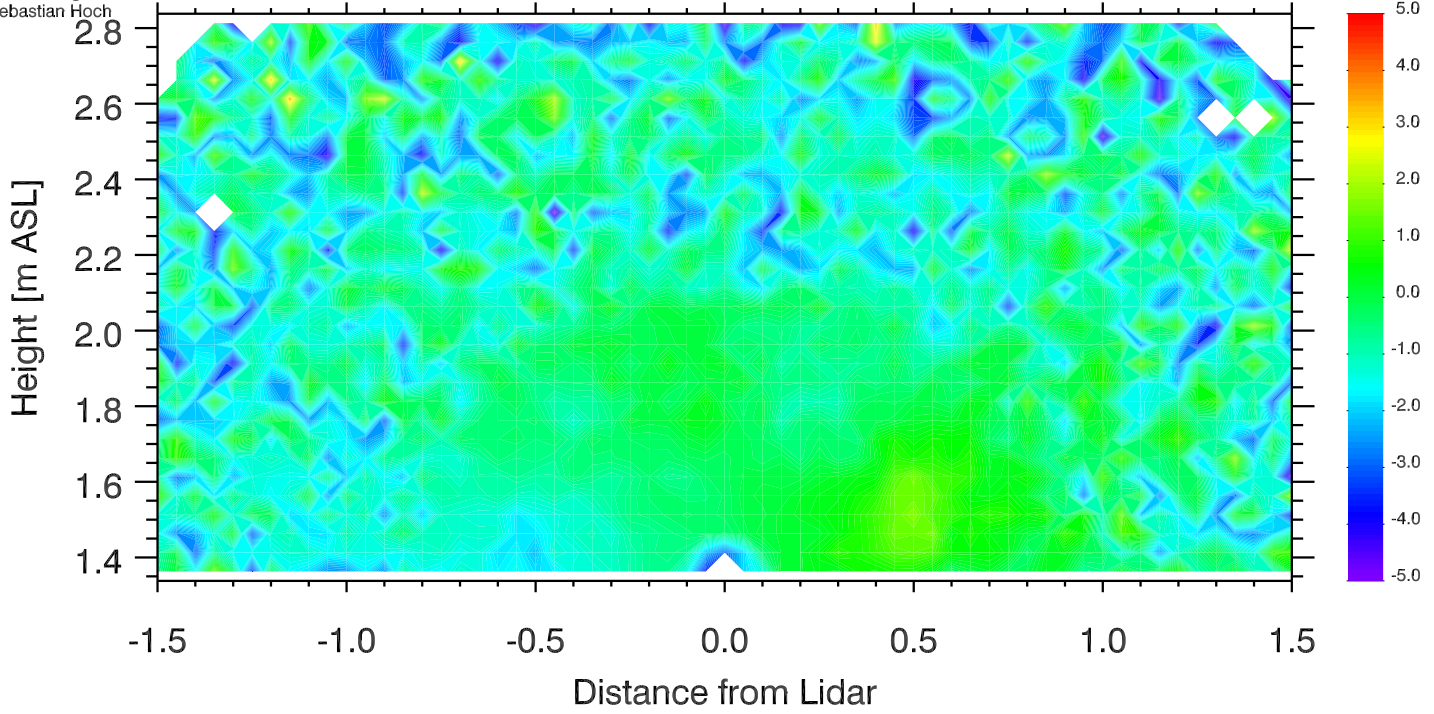
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2313-2318 UTC

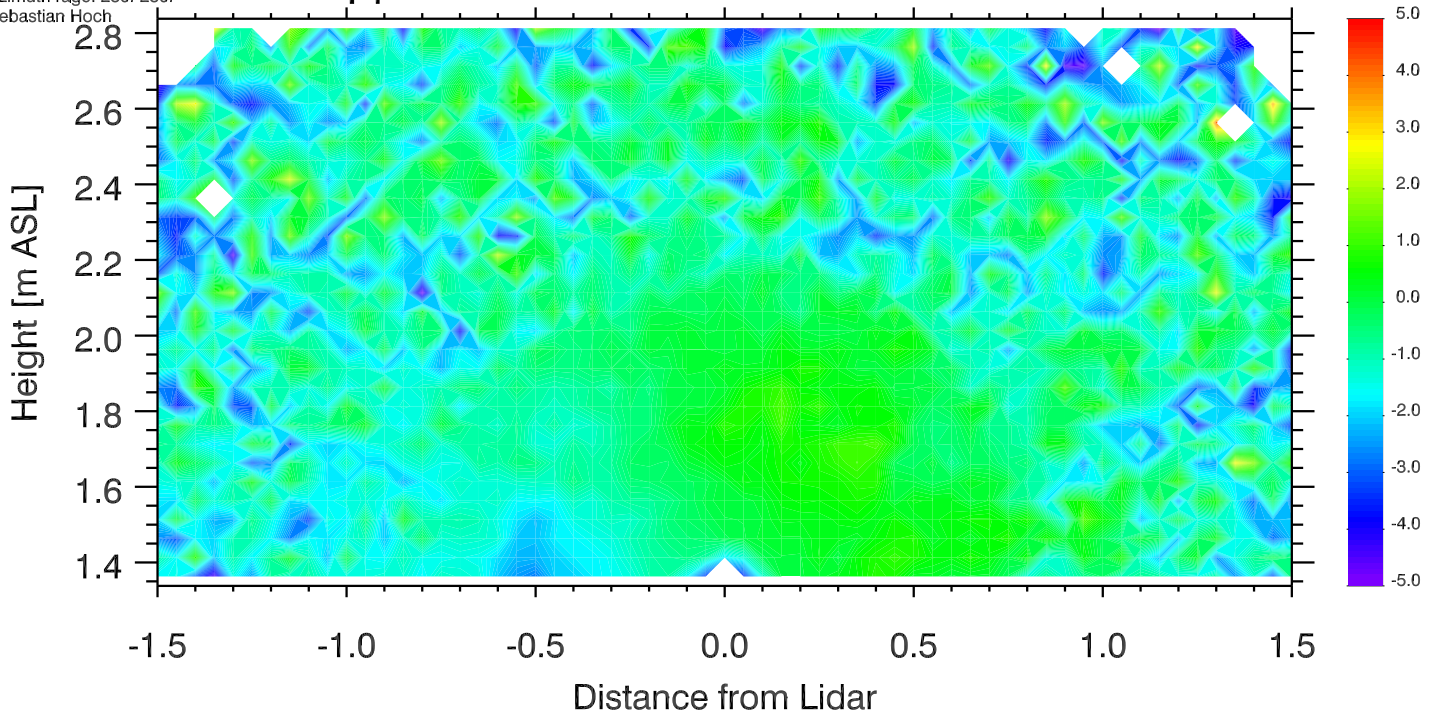
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2318-2323 UTC

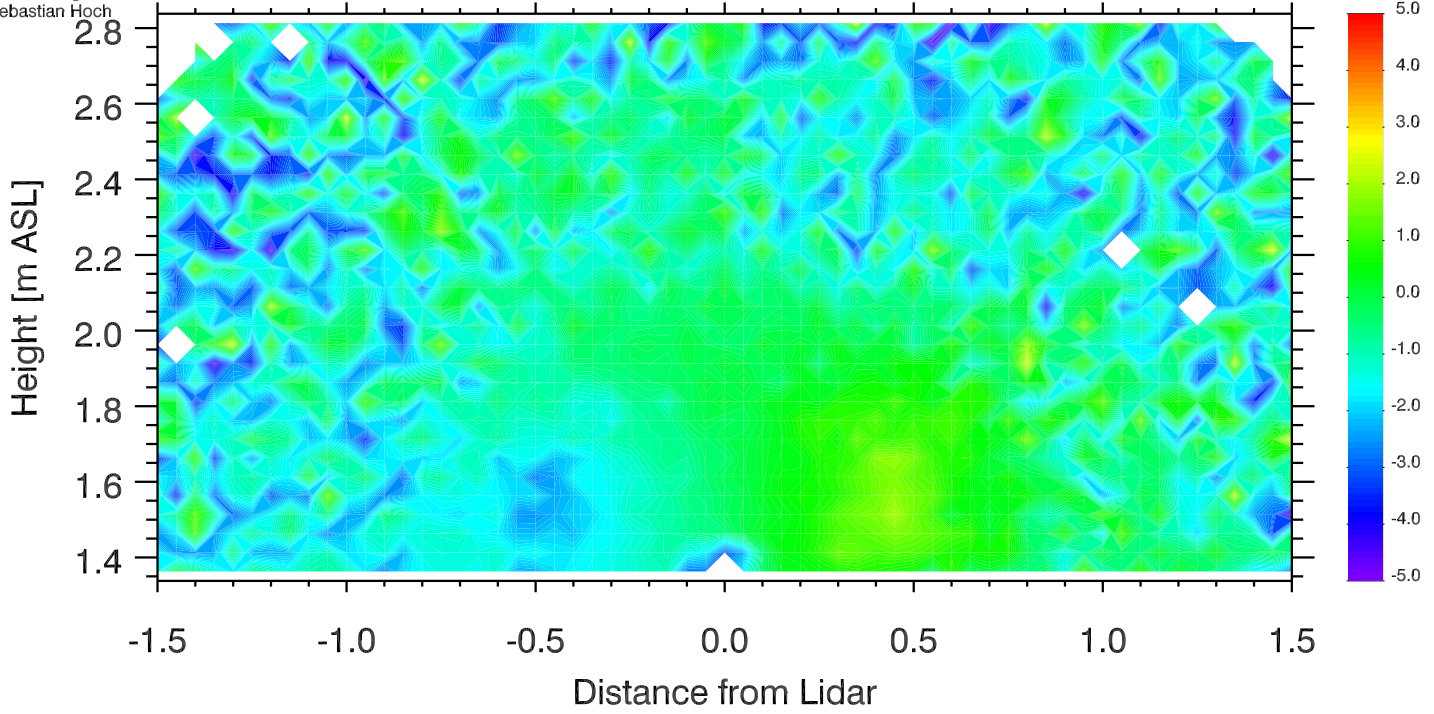
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2323-2328 UTC

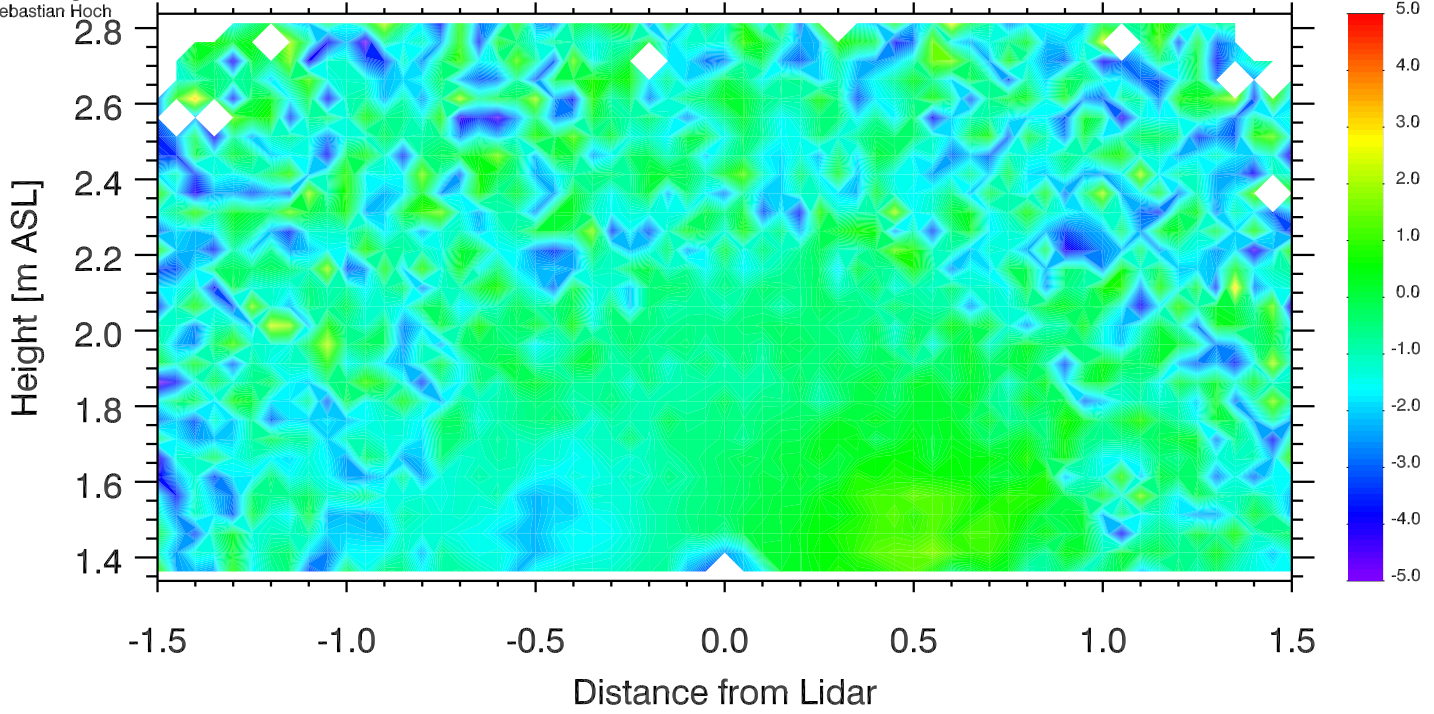
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2328-2333 UTC

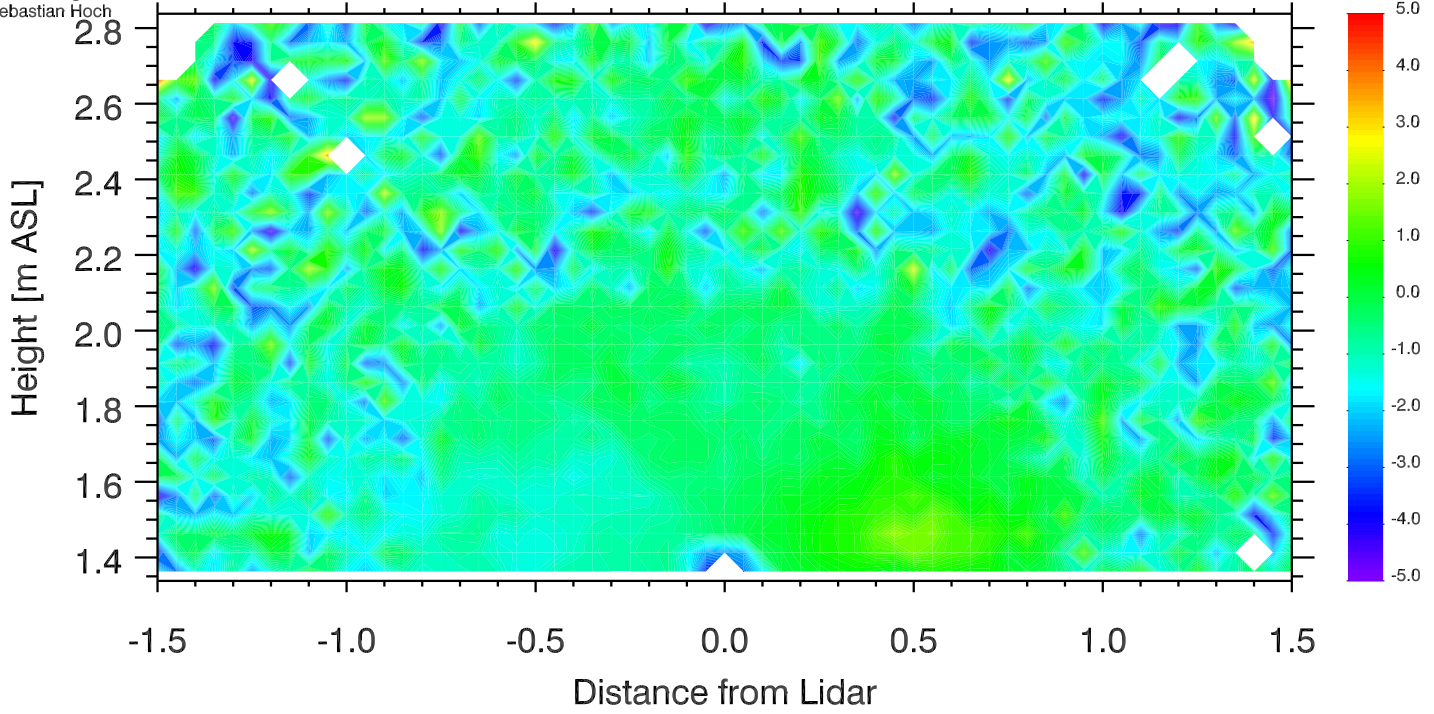
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2333-2338 UTC

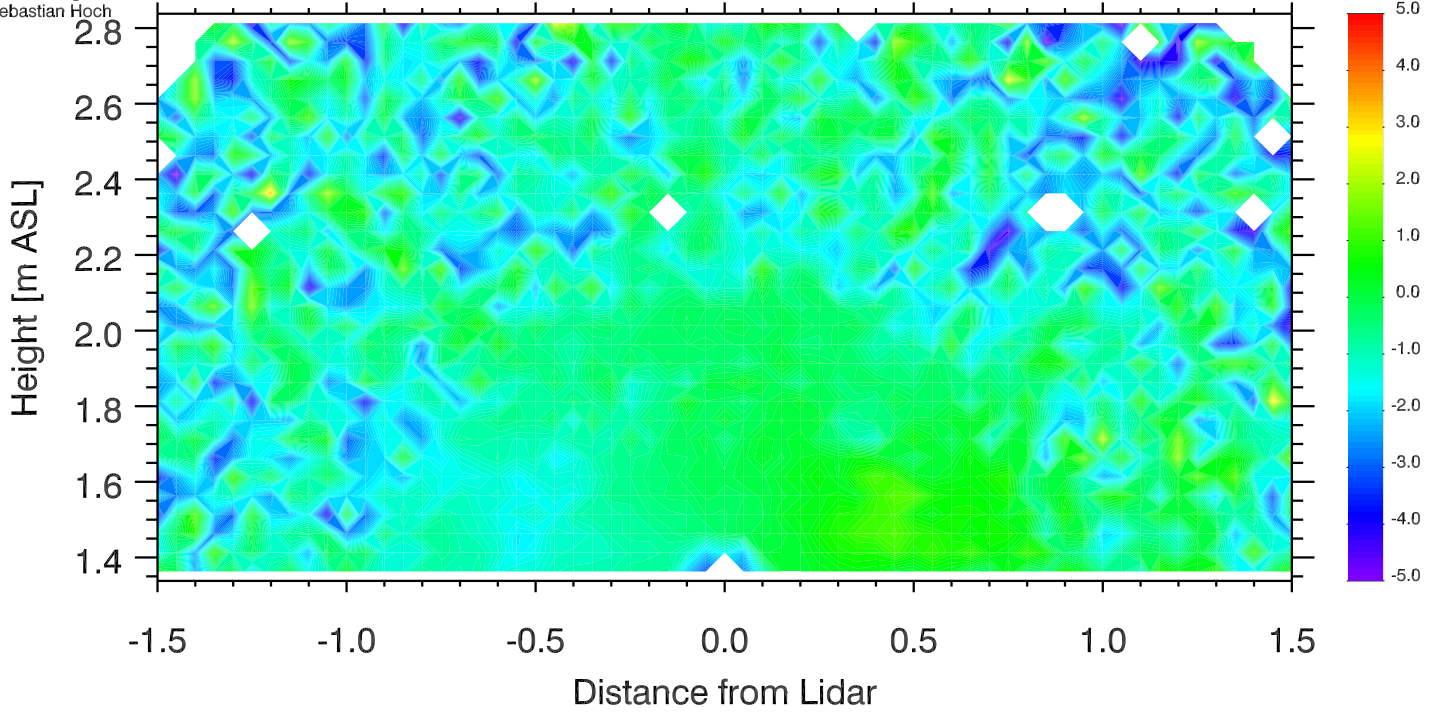
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2338-2343 UTC

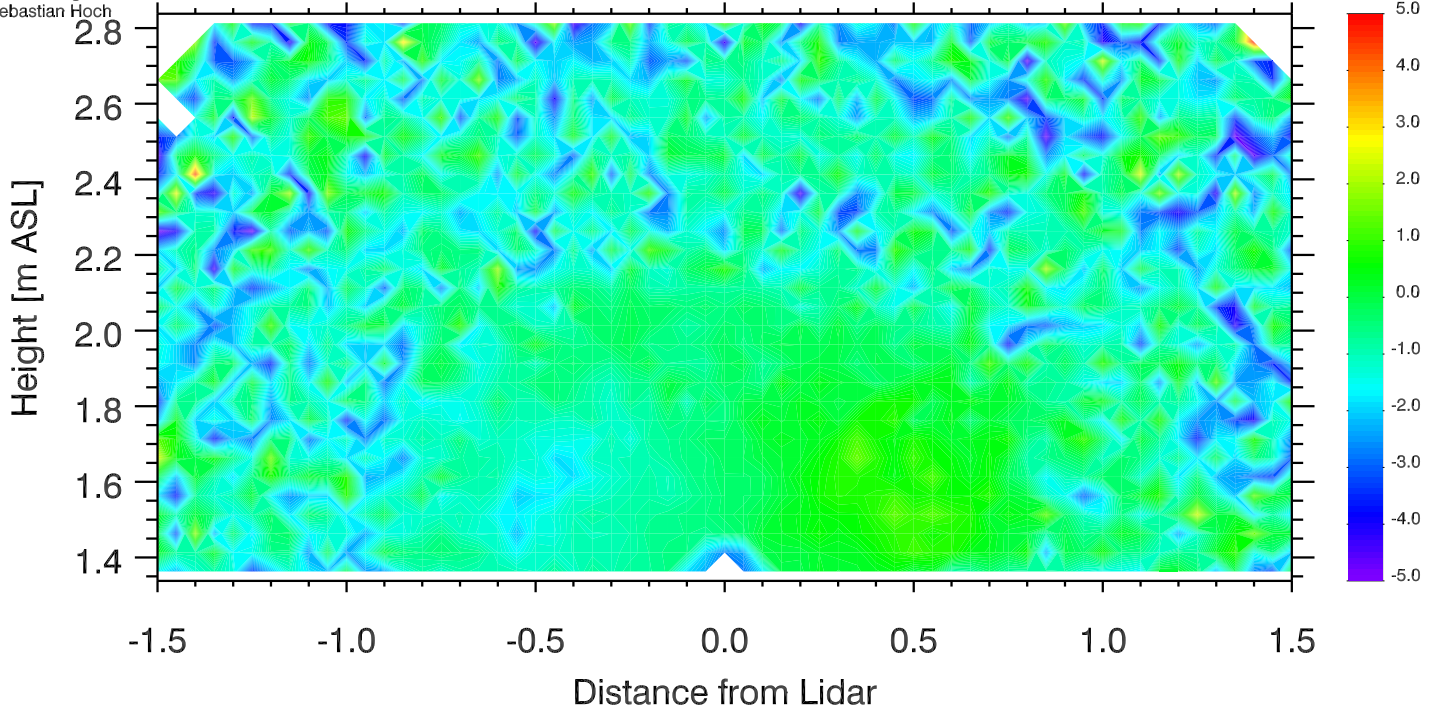
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2343-2348 UTC

[m s<sup>-1</sup>]

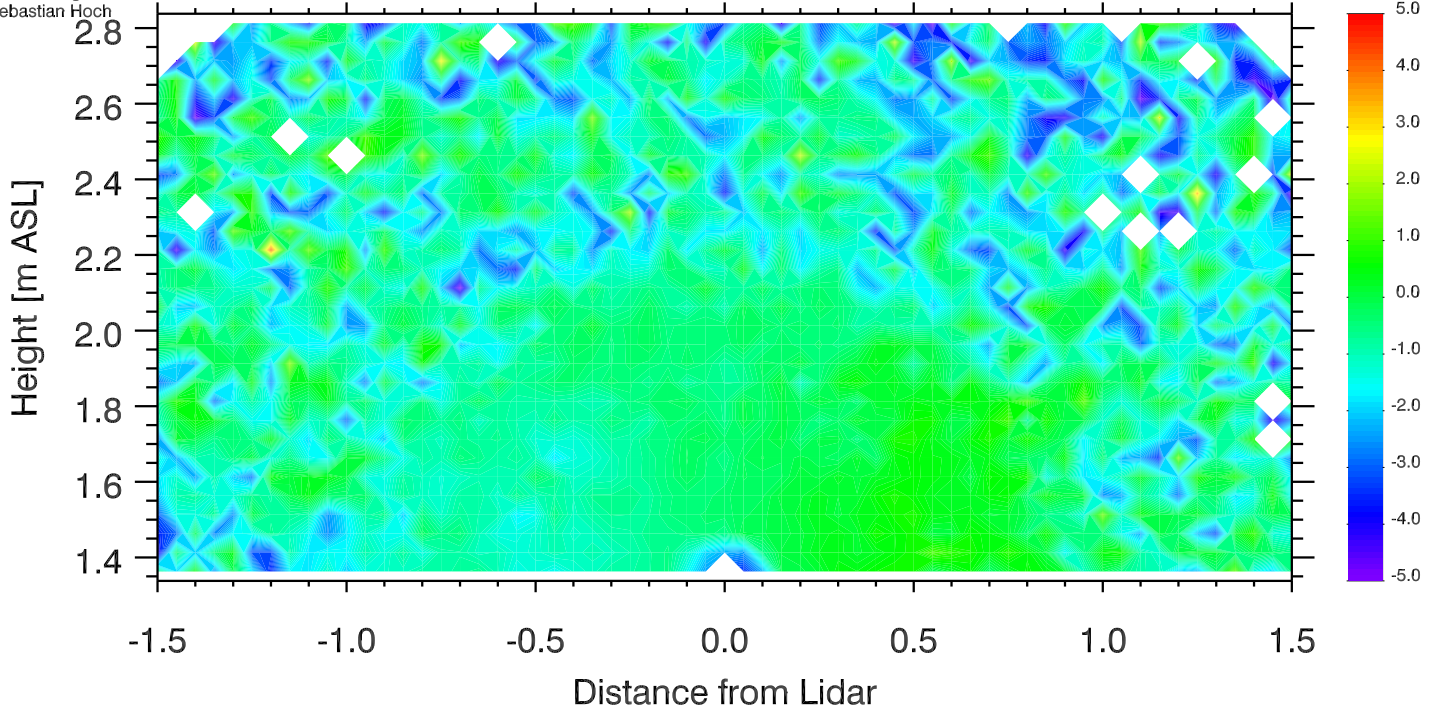




University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2348-2353 UTC

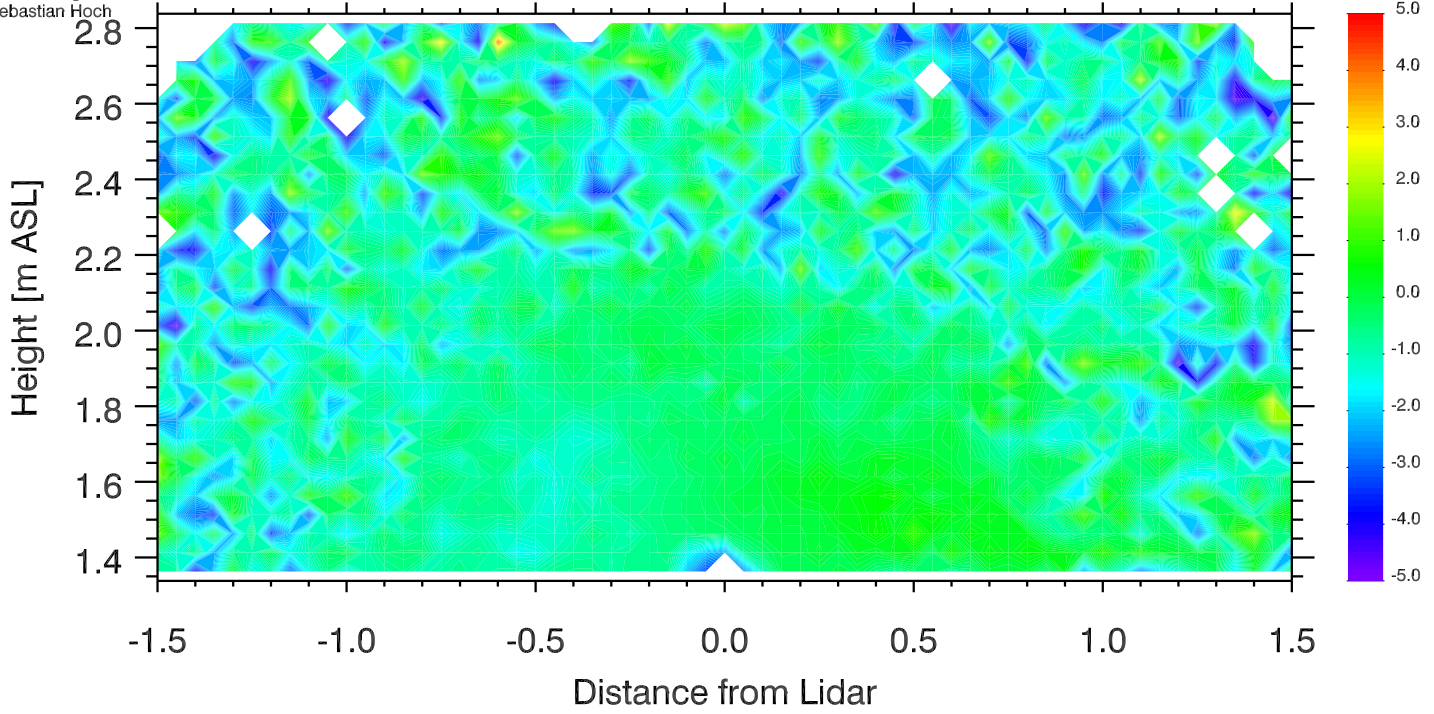
[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 280.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2353-2358 UTC

[m s<sup>-1</sup>]



University of Utah LiDAR, MATERHORN  
Elev. angle range: -0.-180.  
Azimuth range: 0.-280.  
Sebastian Hoch

# Doppler Winds 14 Oct 2012 2358-0003 UTC

[m s<sup>-1</sup>]

