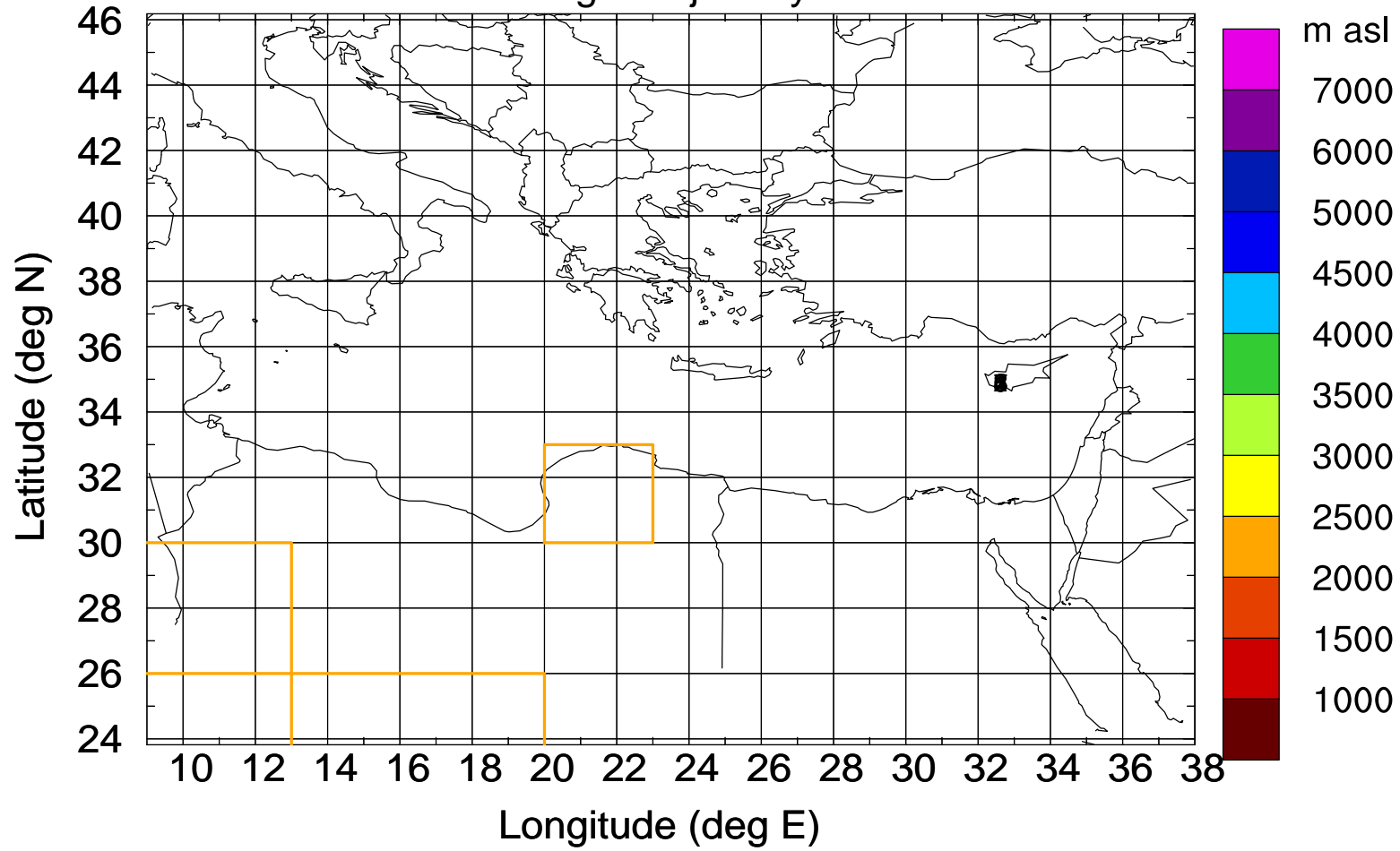


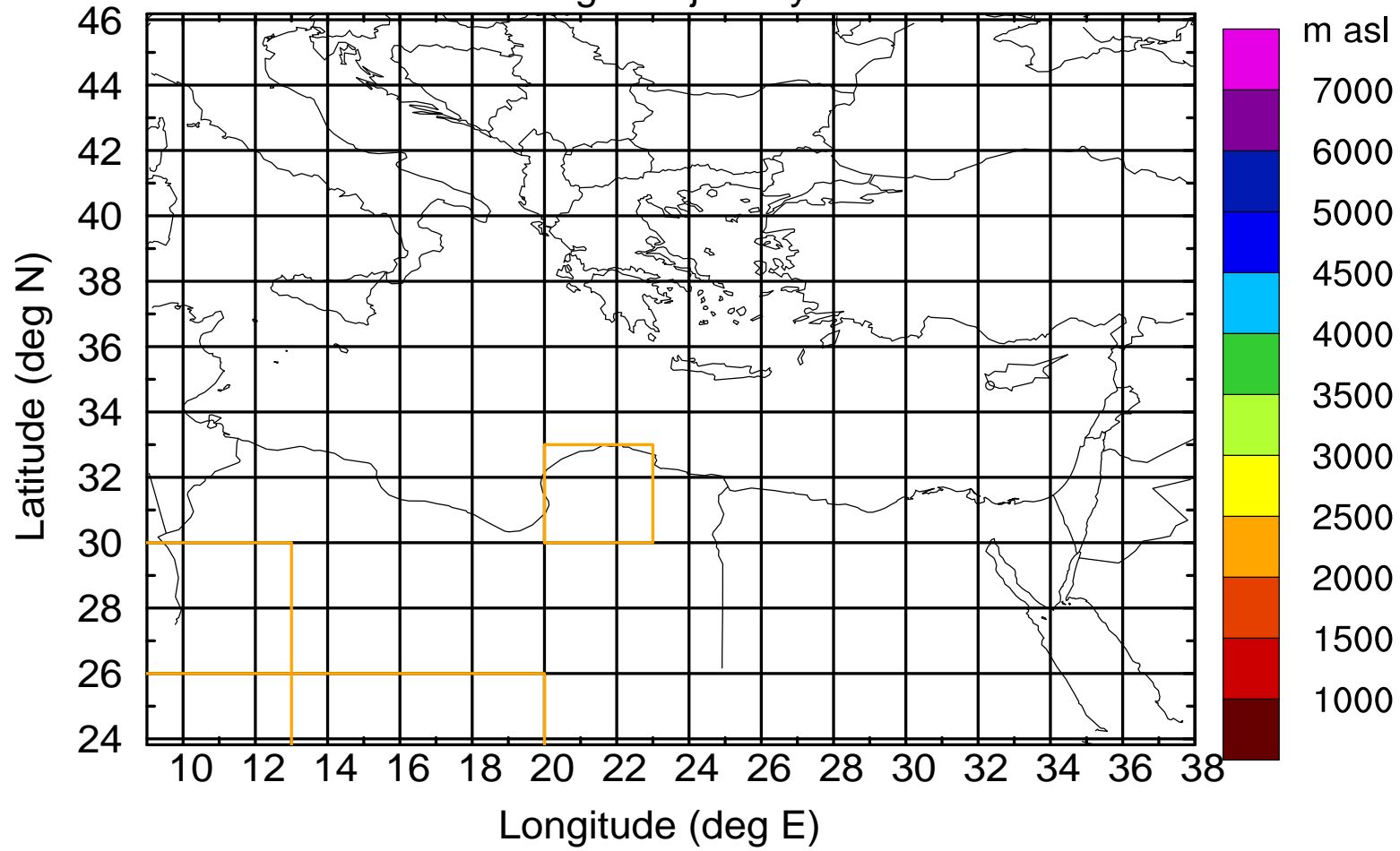
STS ground station 20170407

### Flight trajectory



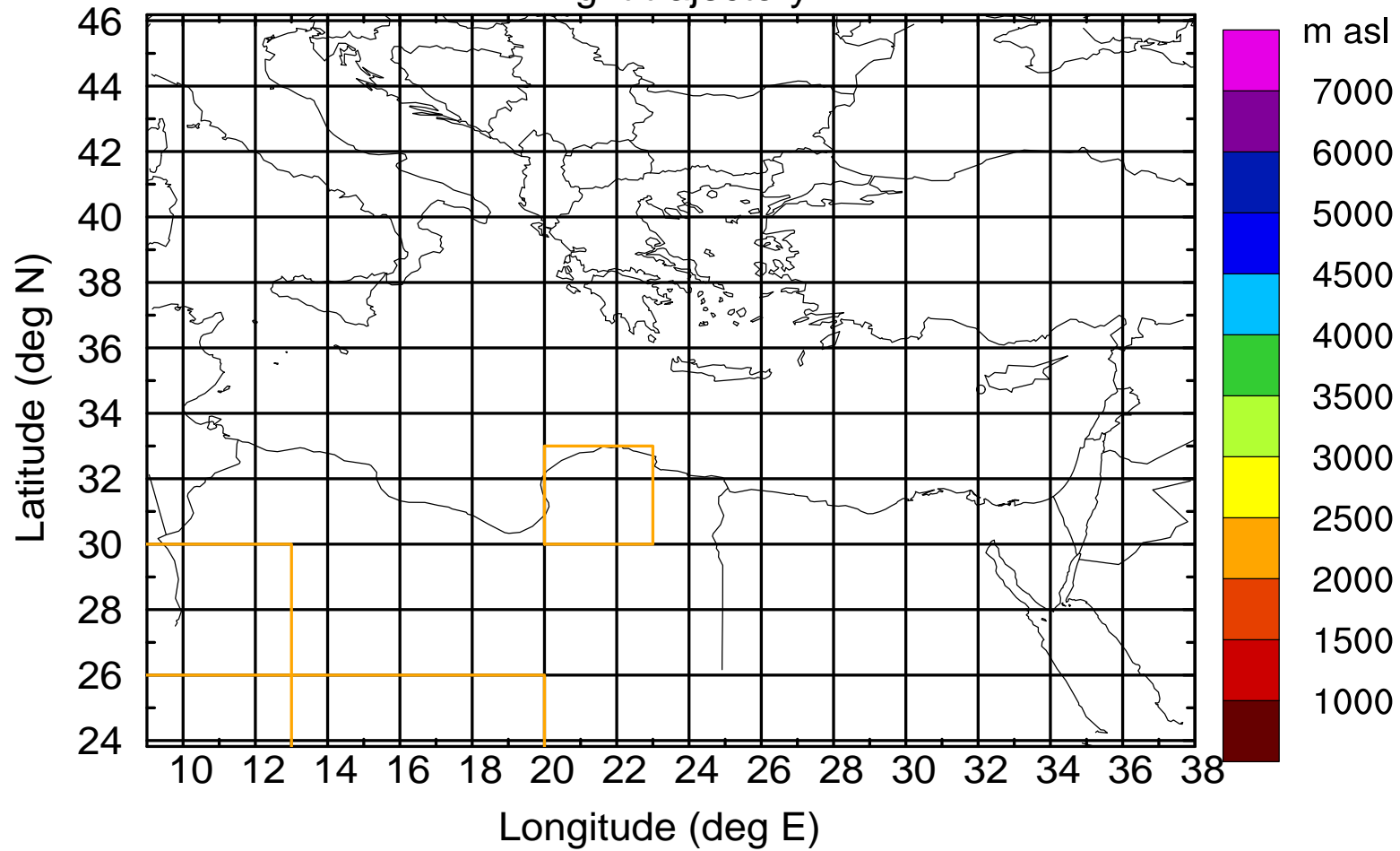
STS ground station 20170407

### Flight trajectory



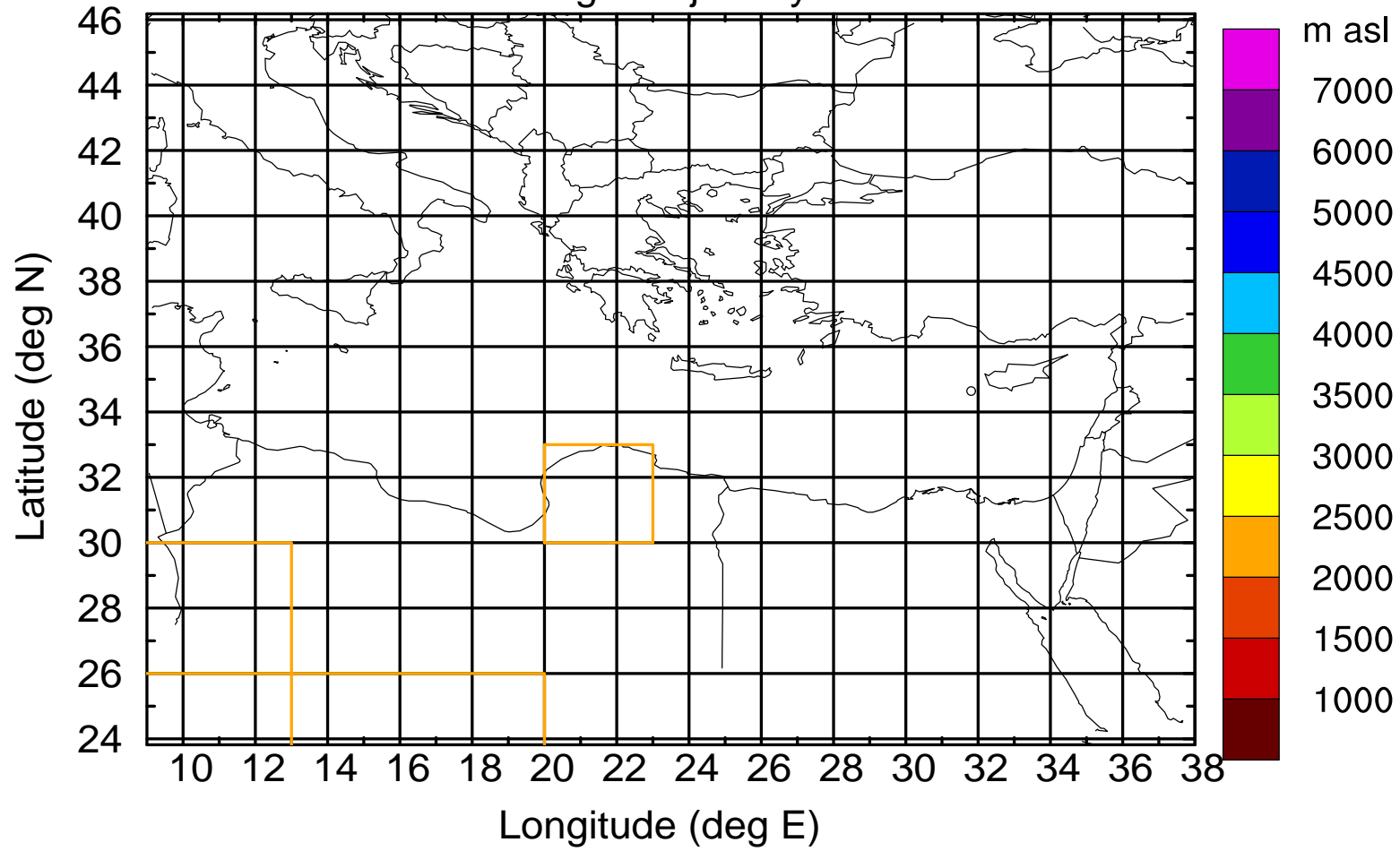
STS ground station 20170407

### Flight trajectory



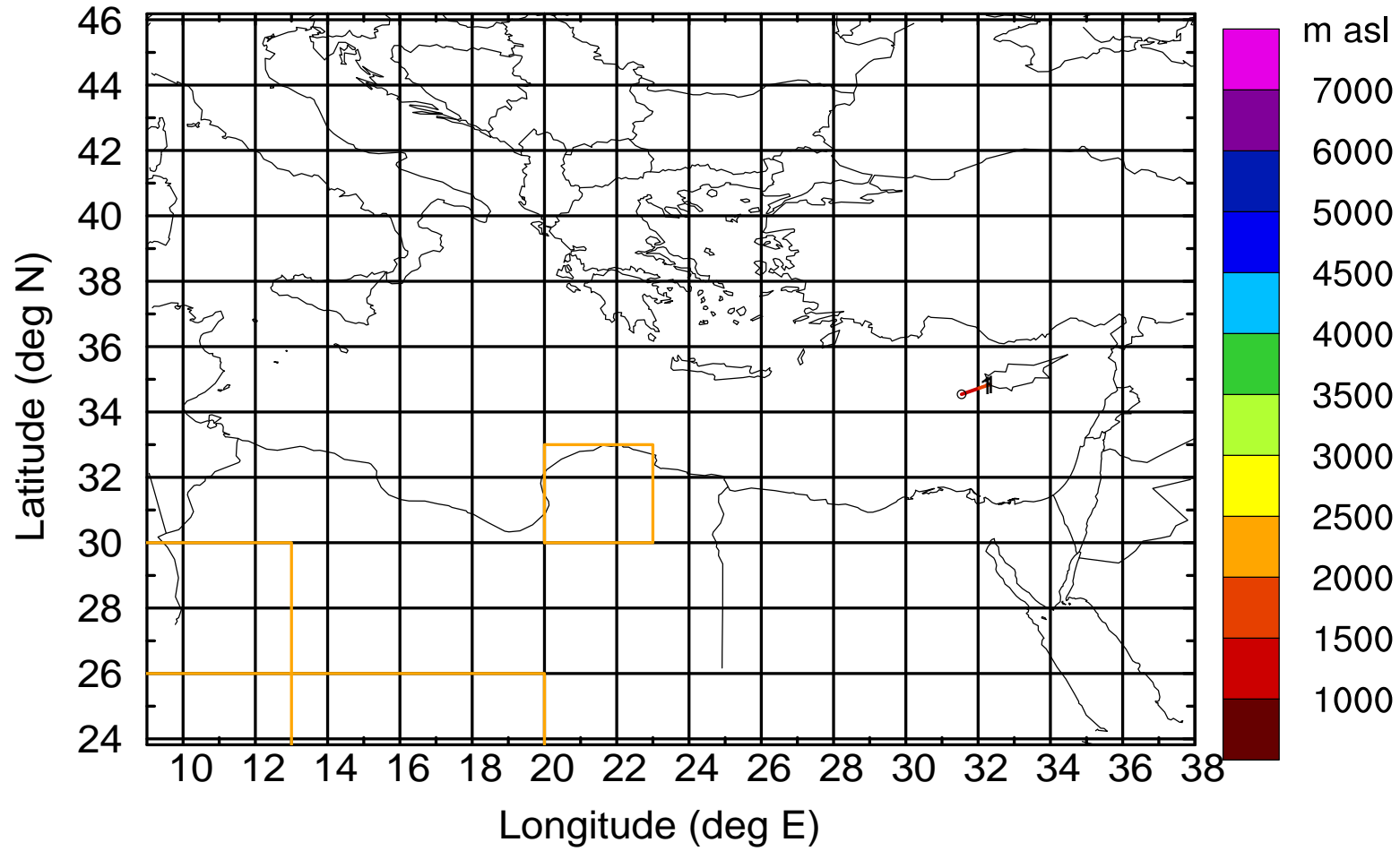
STS ground station 20170407

### Flight trajectory



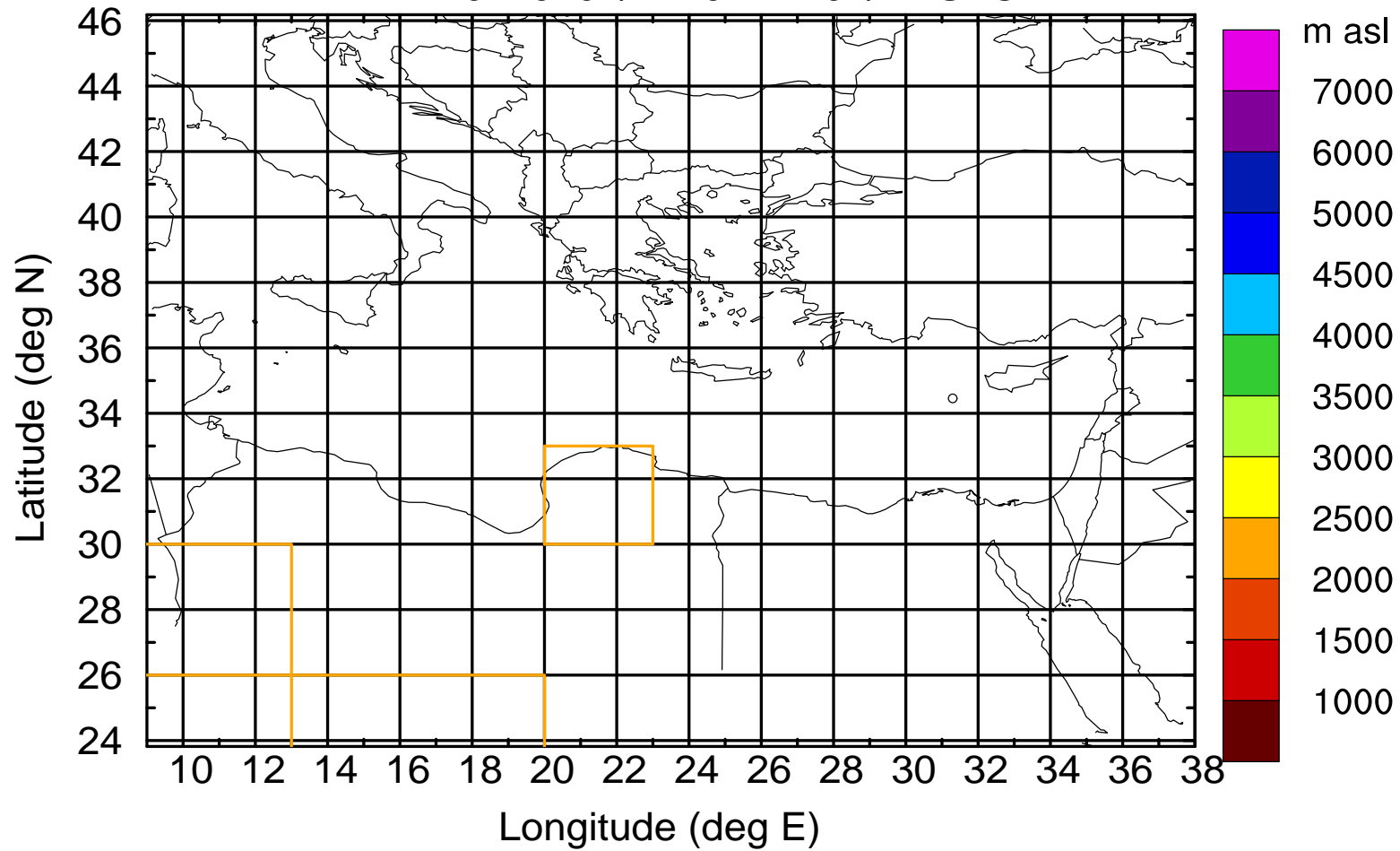
STS ground station 20170407

BWD 20170407/21 -04H = 07/17 UTC



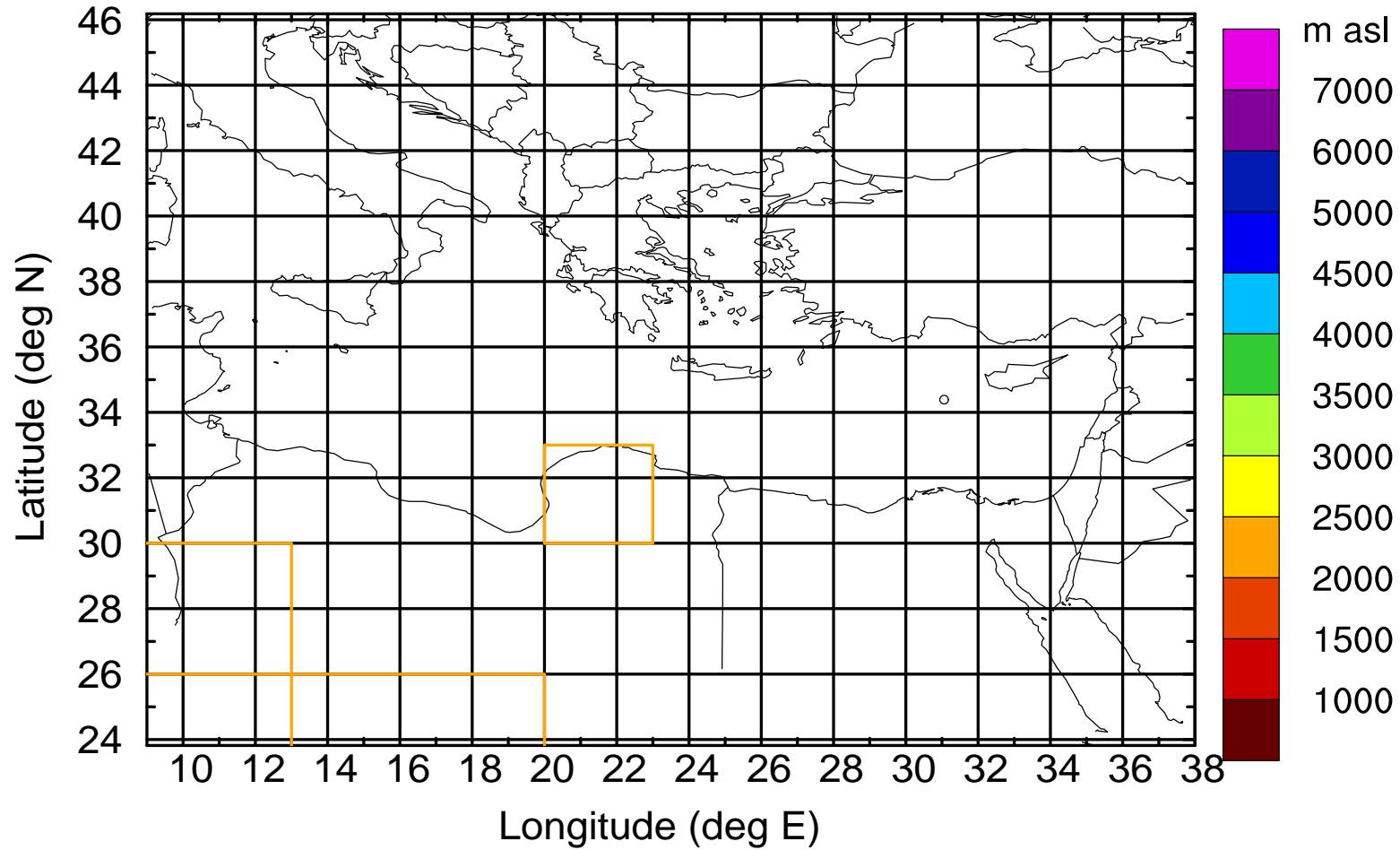
STS ground station 20170407

BWD 20170407/21 -04H = 07/17 UTC



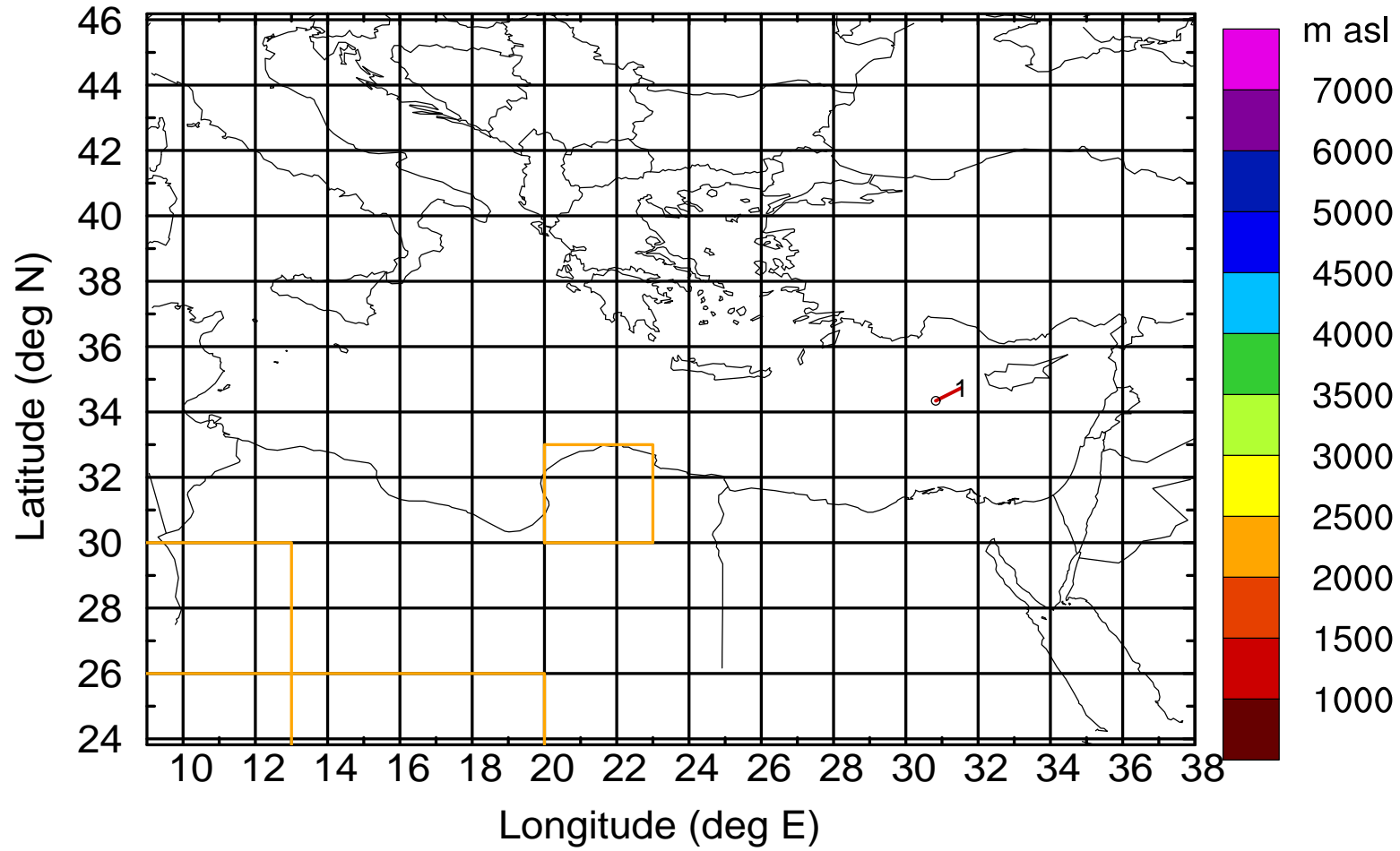
STS ground station 20170407

BWD 20170407/21 -04H = 07/17 UTC



STS ground station 20170407

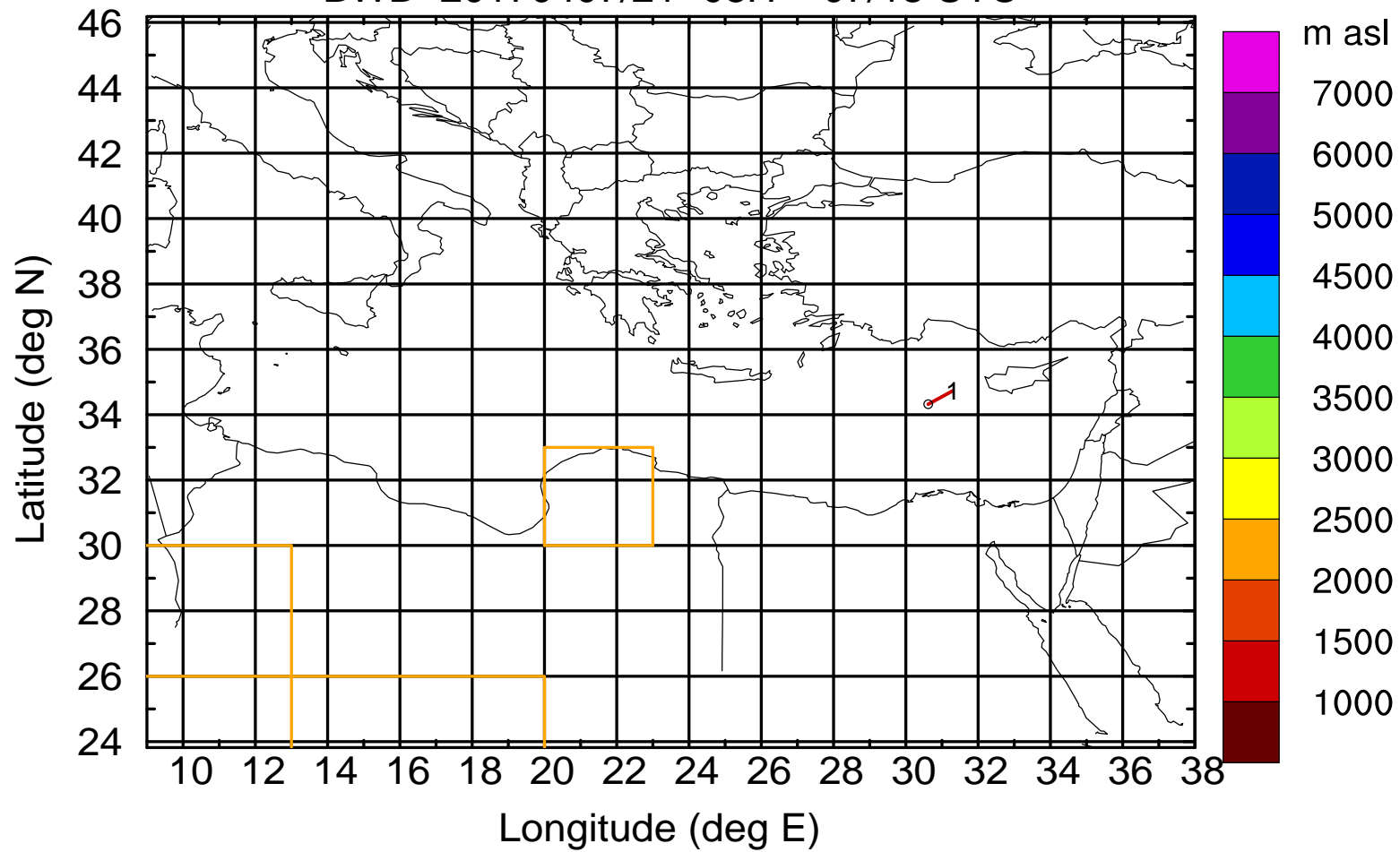
BWD 20170407/21 -07H = 07/14 UTC





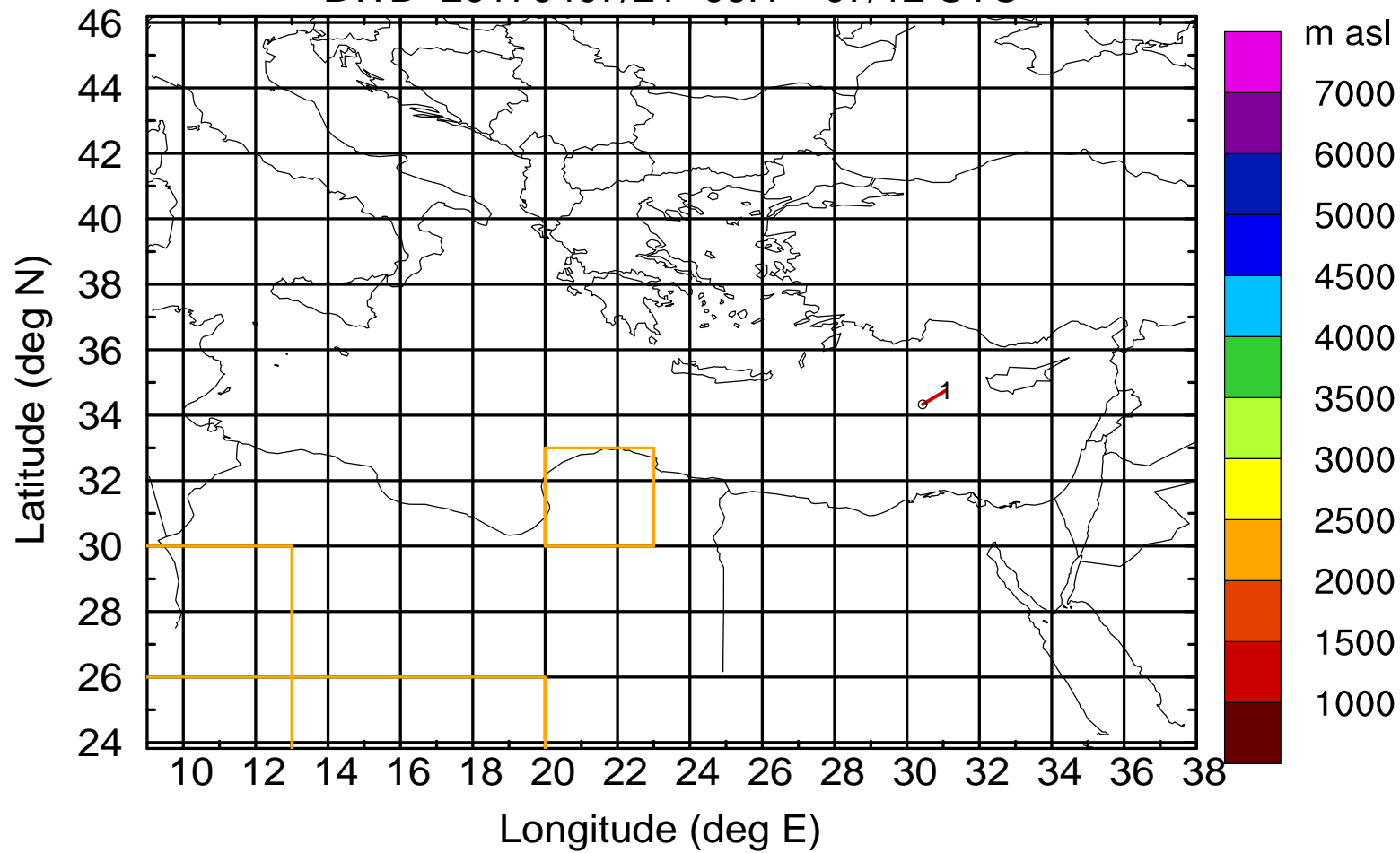
STS ground station 20170407

BWD 20170407/21 -08H = 07/13 UTC



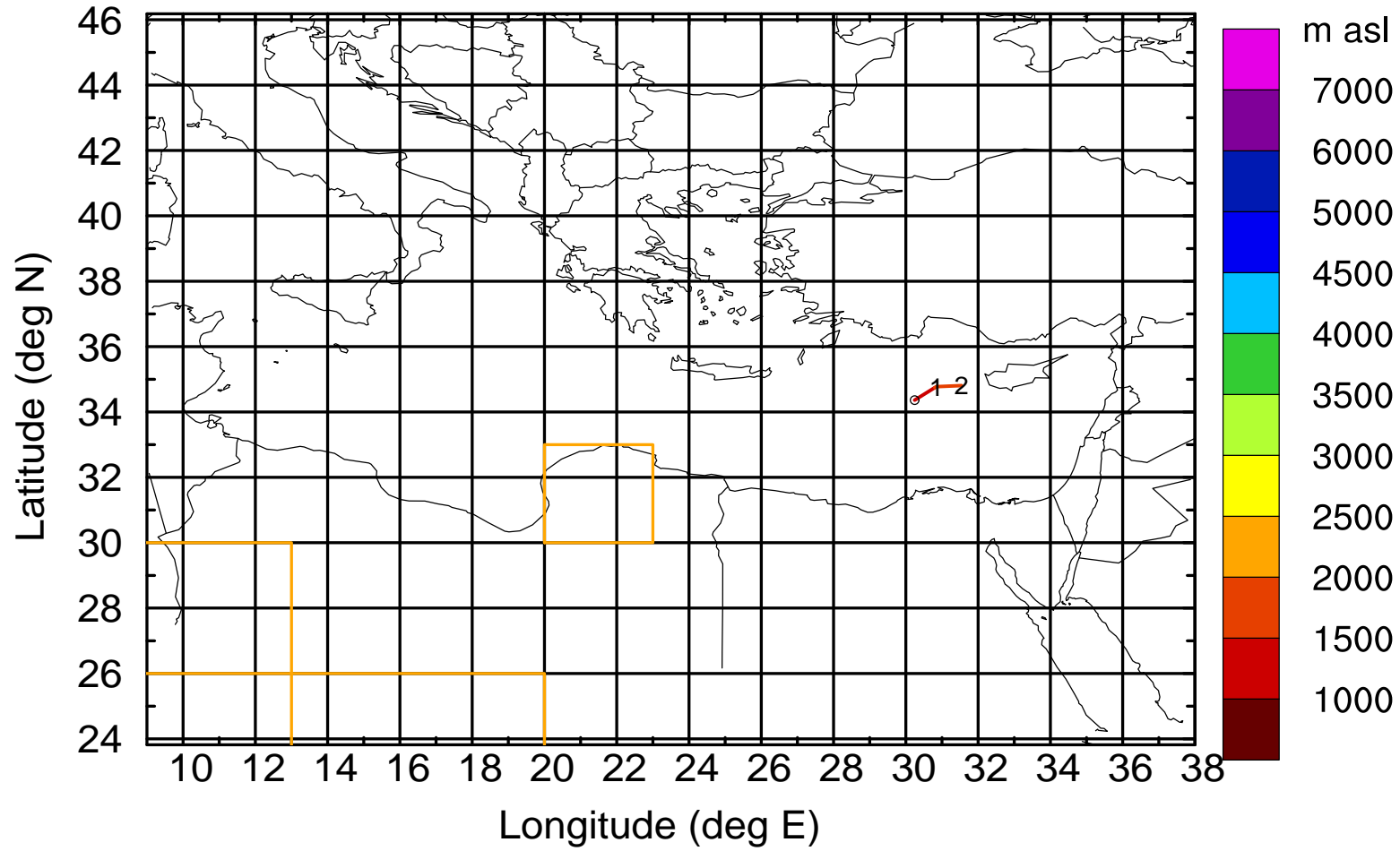
STS ground station 20170407

BWD 20170407/21 -09H = 07/12 UTC



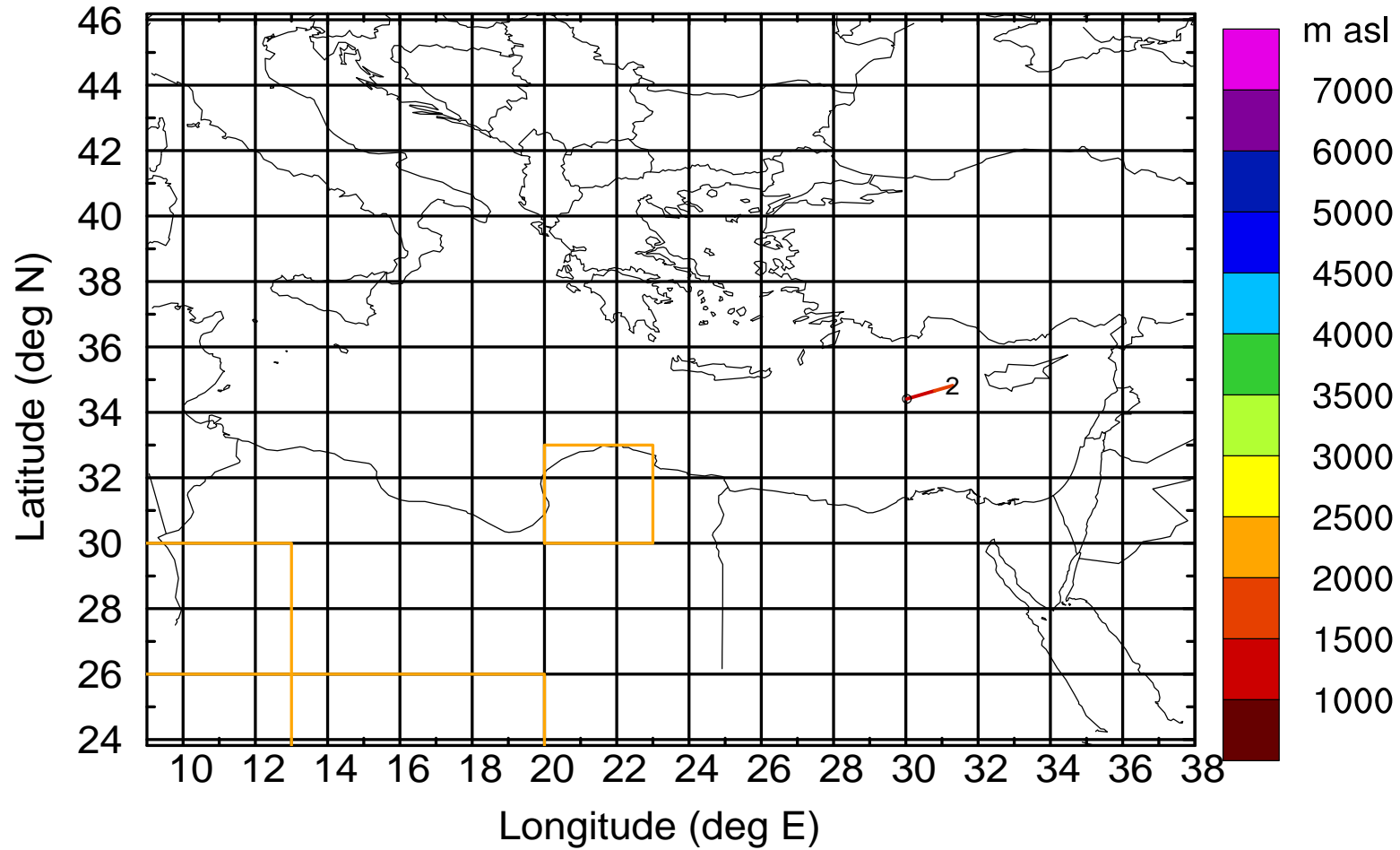
STS ground station 20170407

BWD 20170407/21 -10H = 07/11 UTC



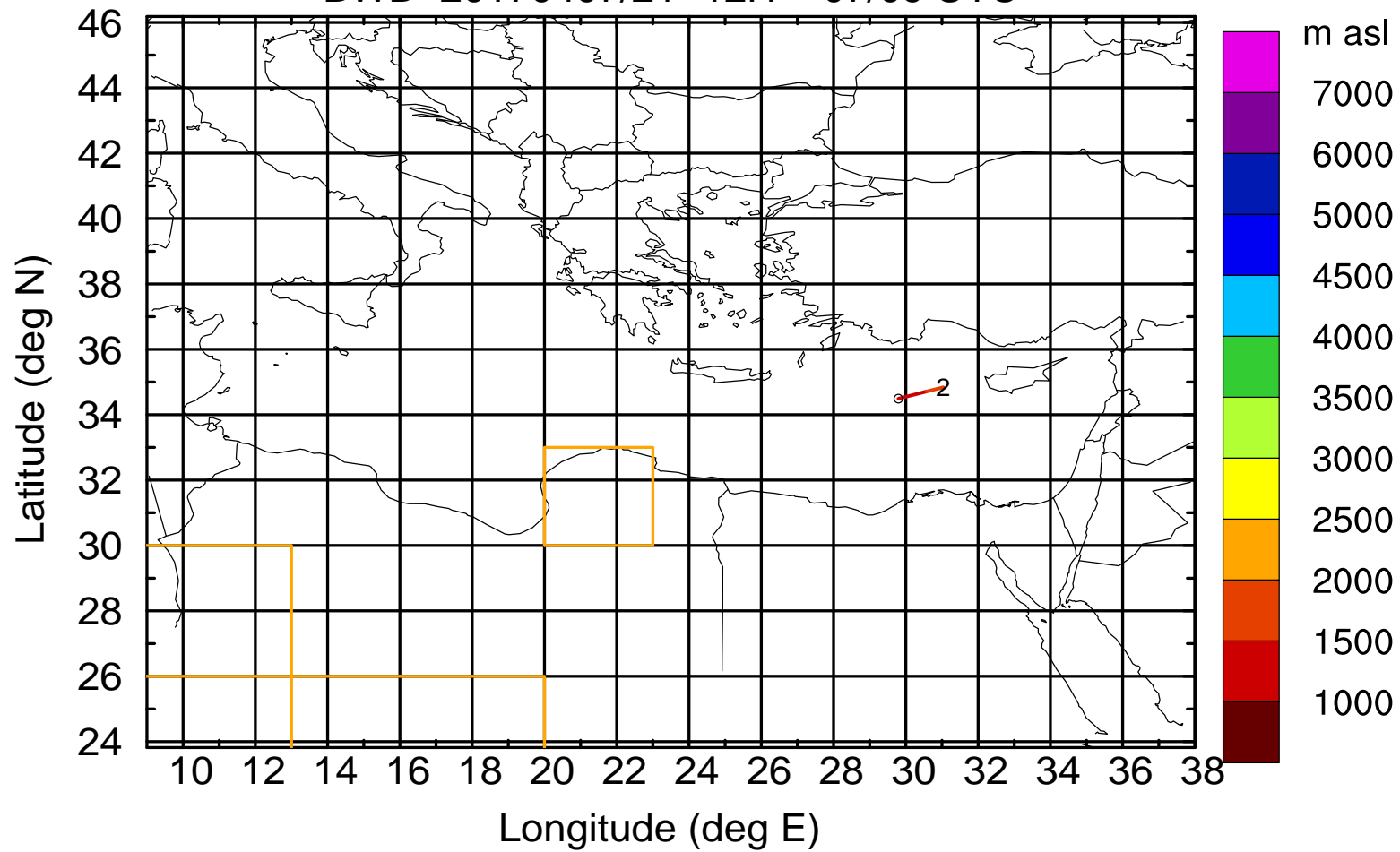
STS ground station 20170407

BWD 20170407/21 -11H = 07/10 UTC



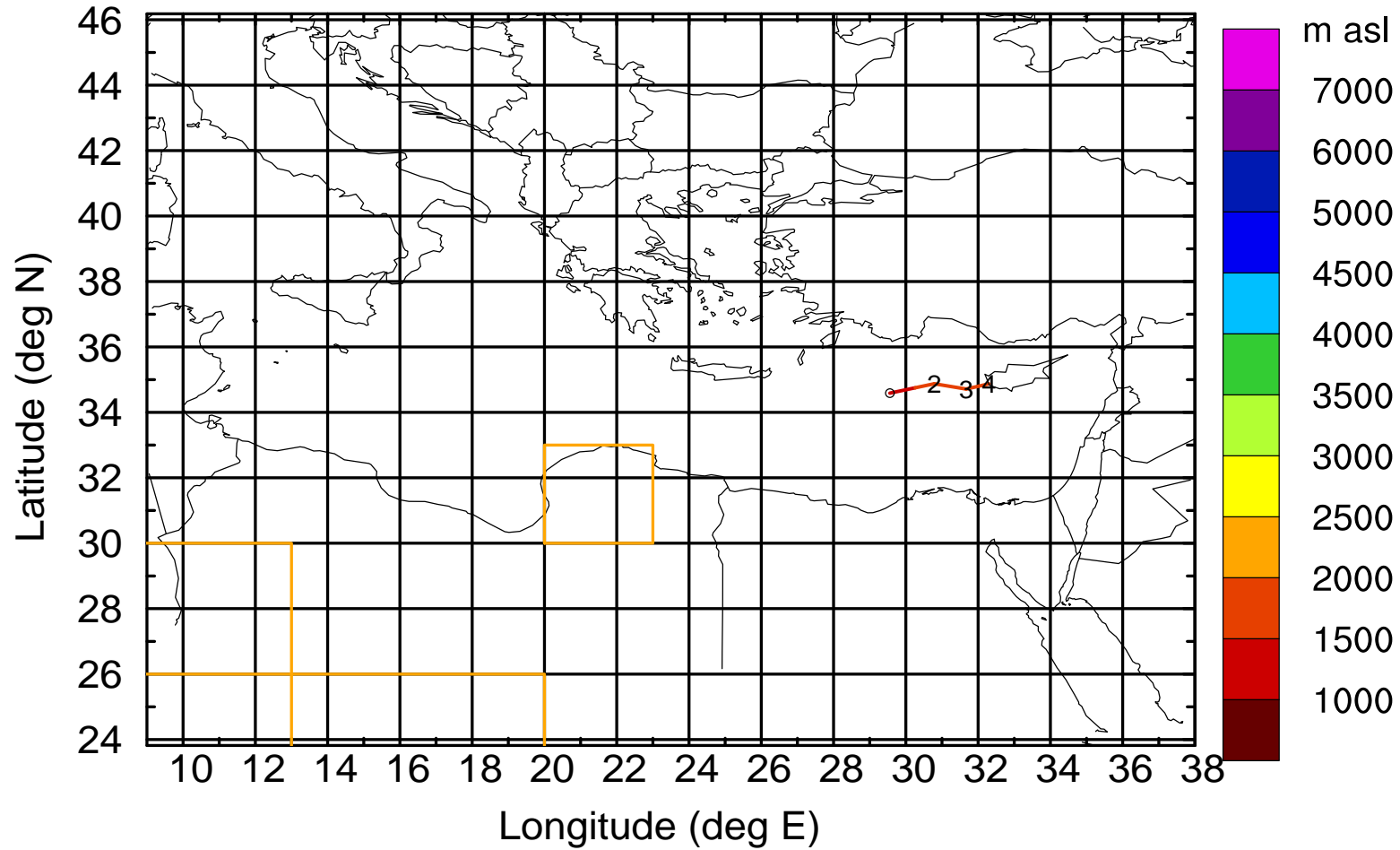
STS ground station 20170407

BWD 20170407/21 -12H = 07/09 UTC



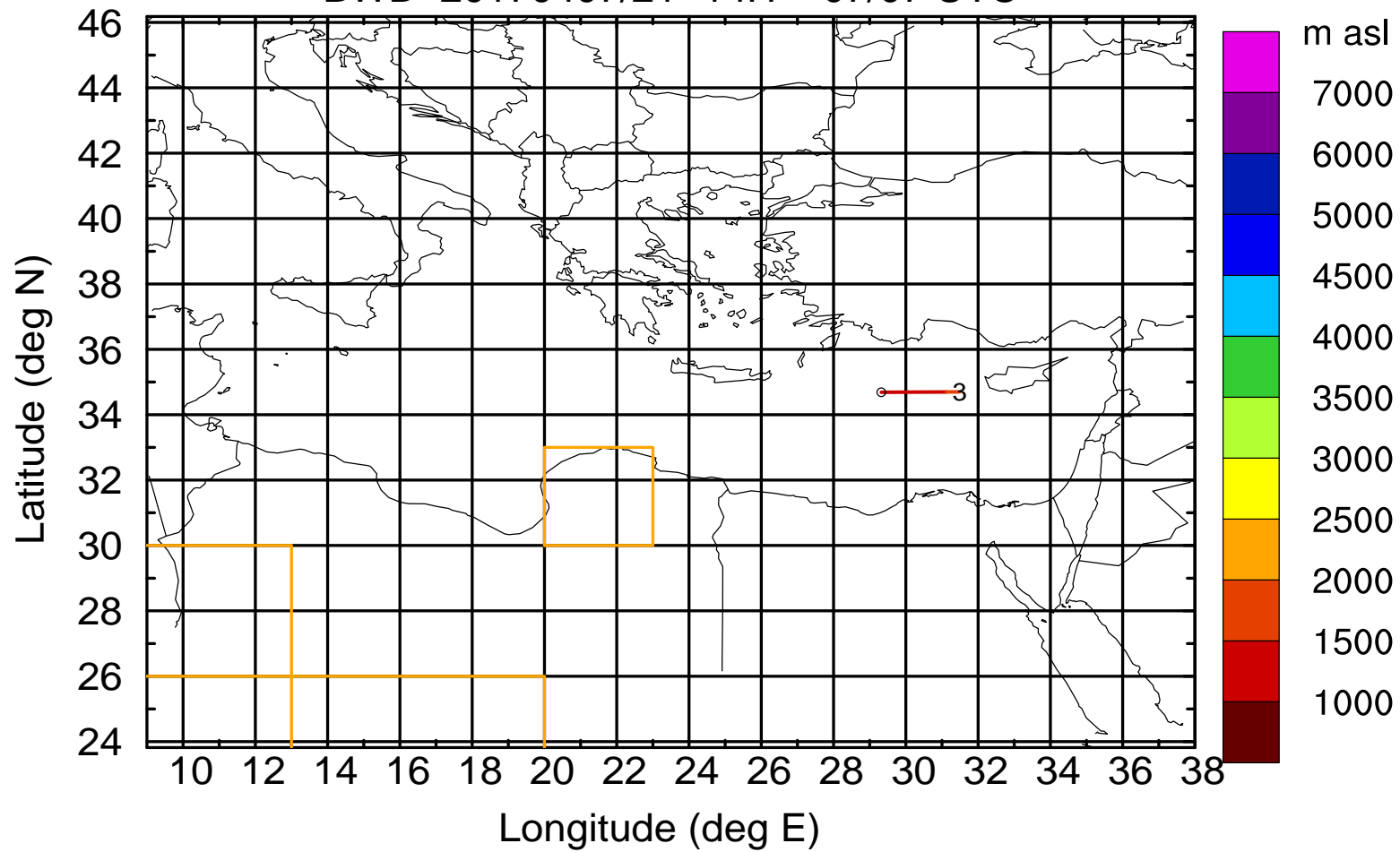
STS ground station 20170407

BWD 20170407/21 -13H = 07/08 UTC



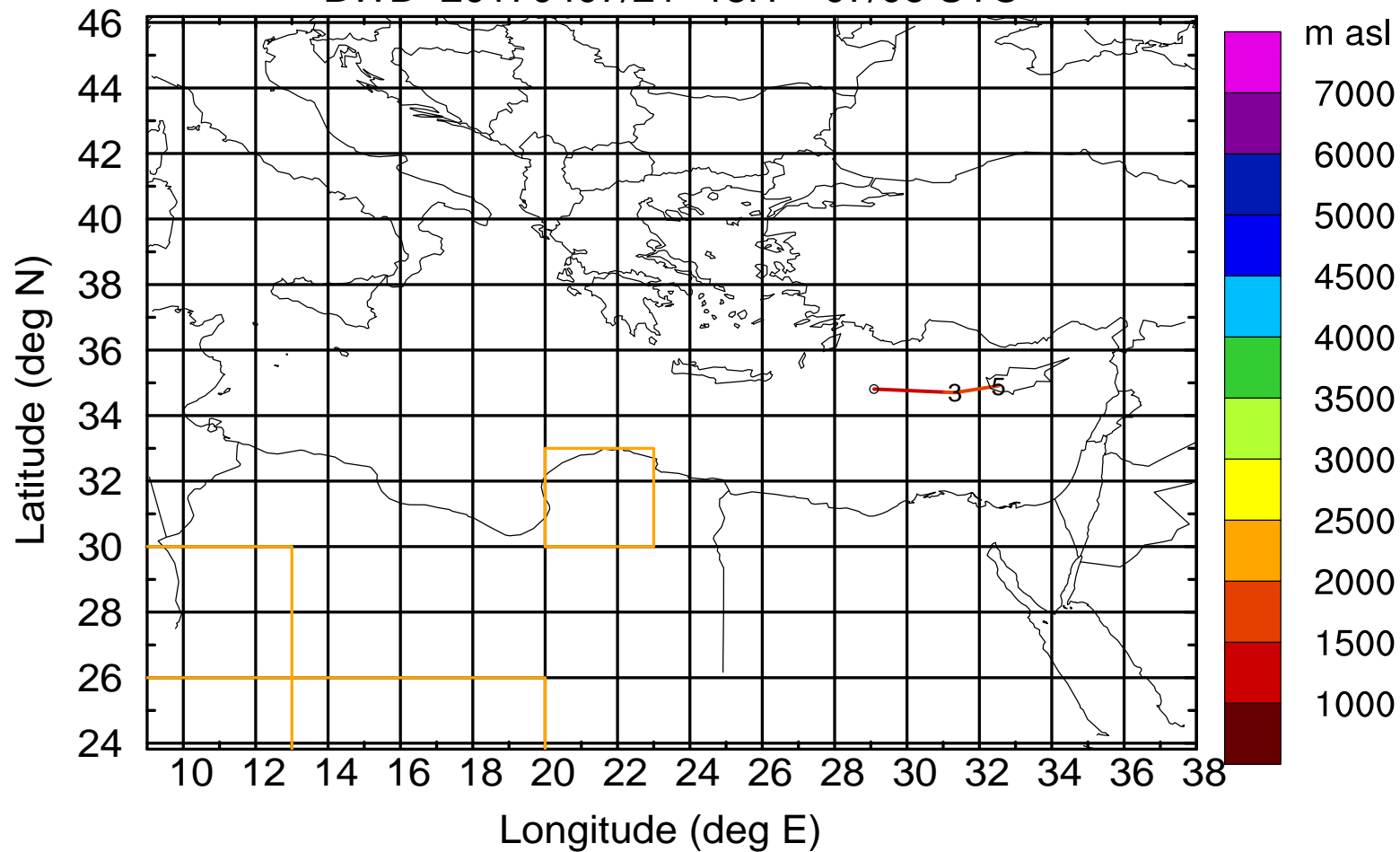
STS ground station 20170407

BWD 20170407/21 -14H = 07/07 UTC



STS ground station 20170407

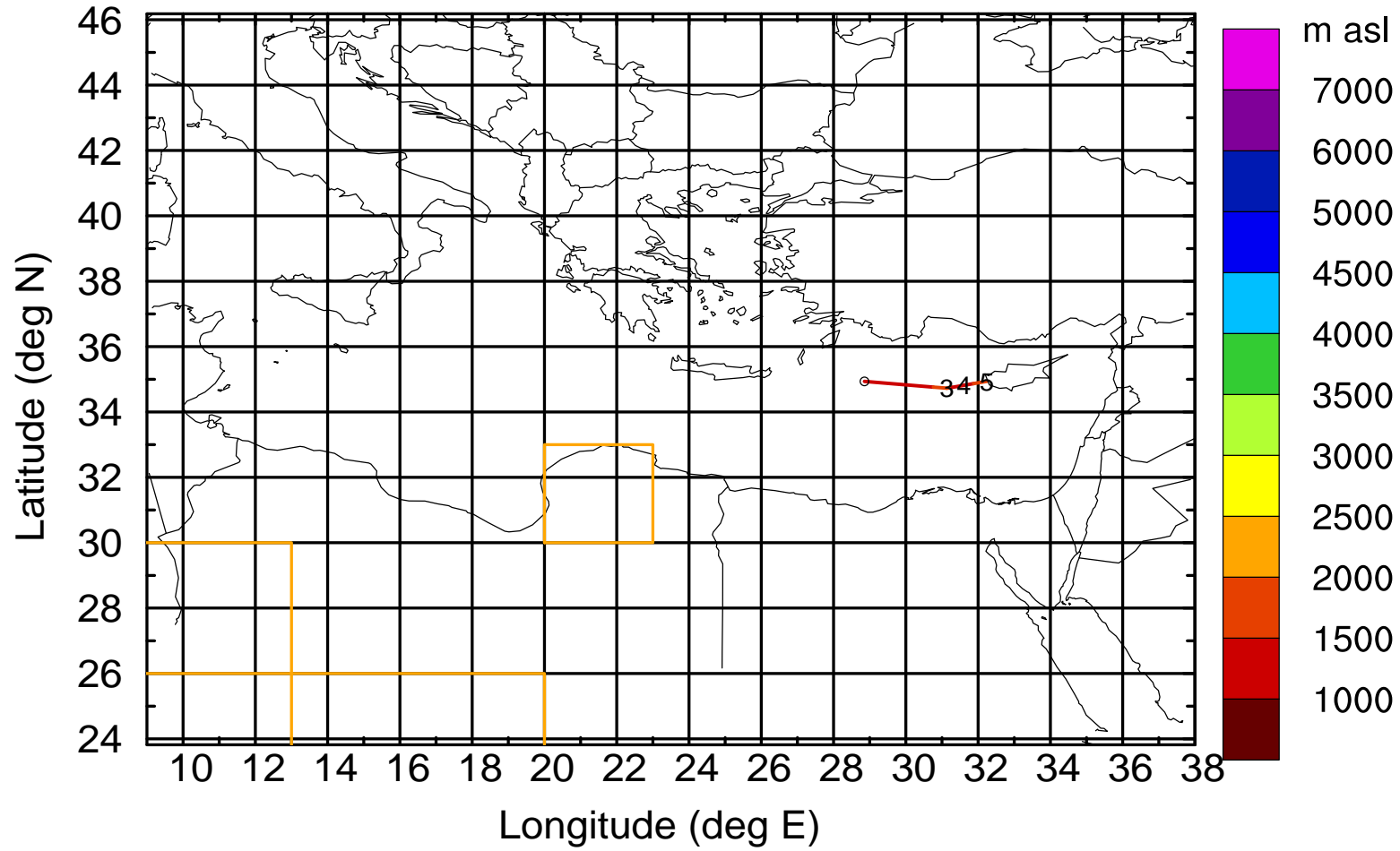
BWD 20170407/21 -15H = 07/06 UTC





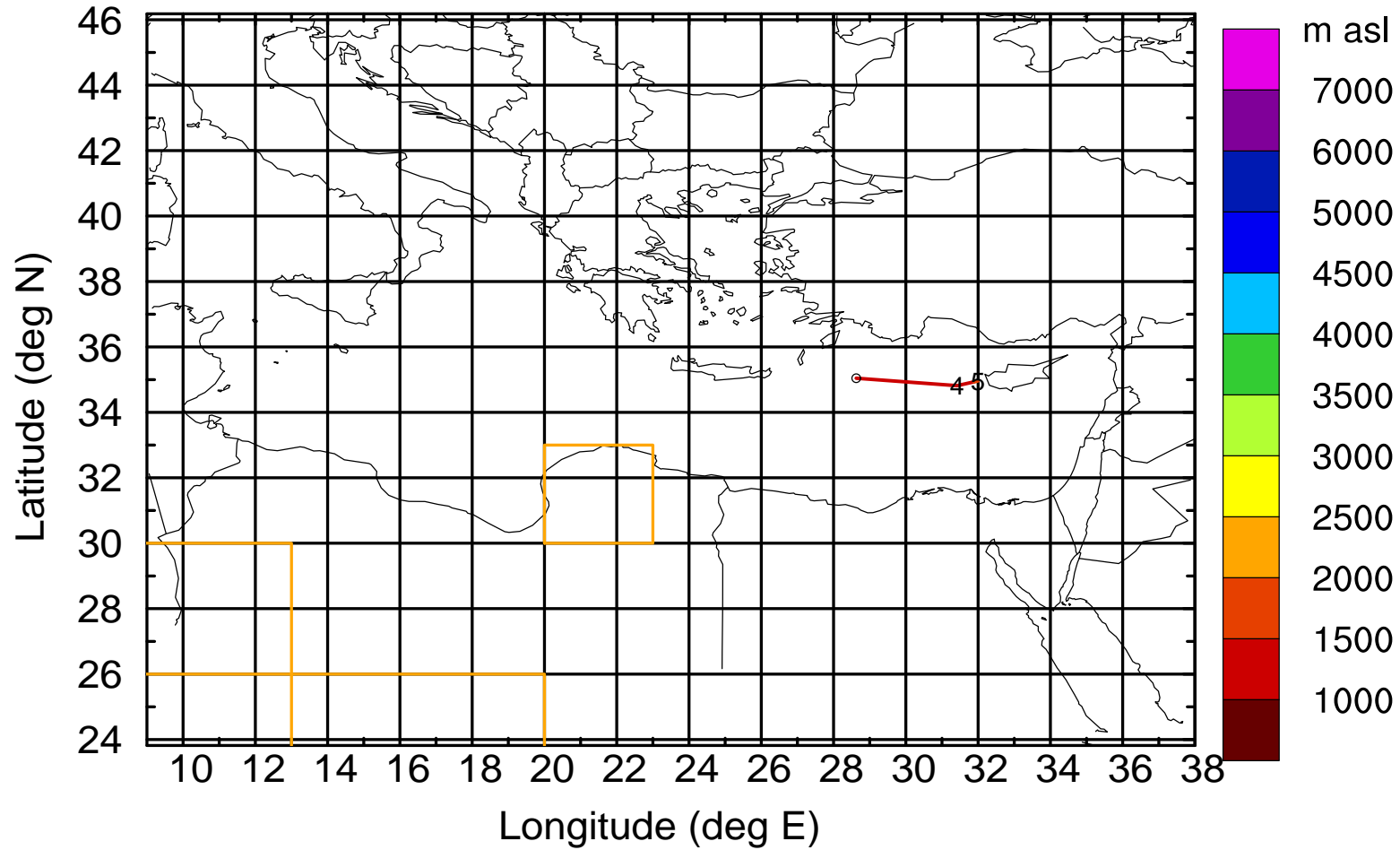
STS ground station 20170407

BWD 20170407/21 -16H = 07/05 UTC



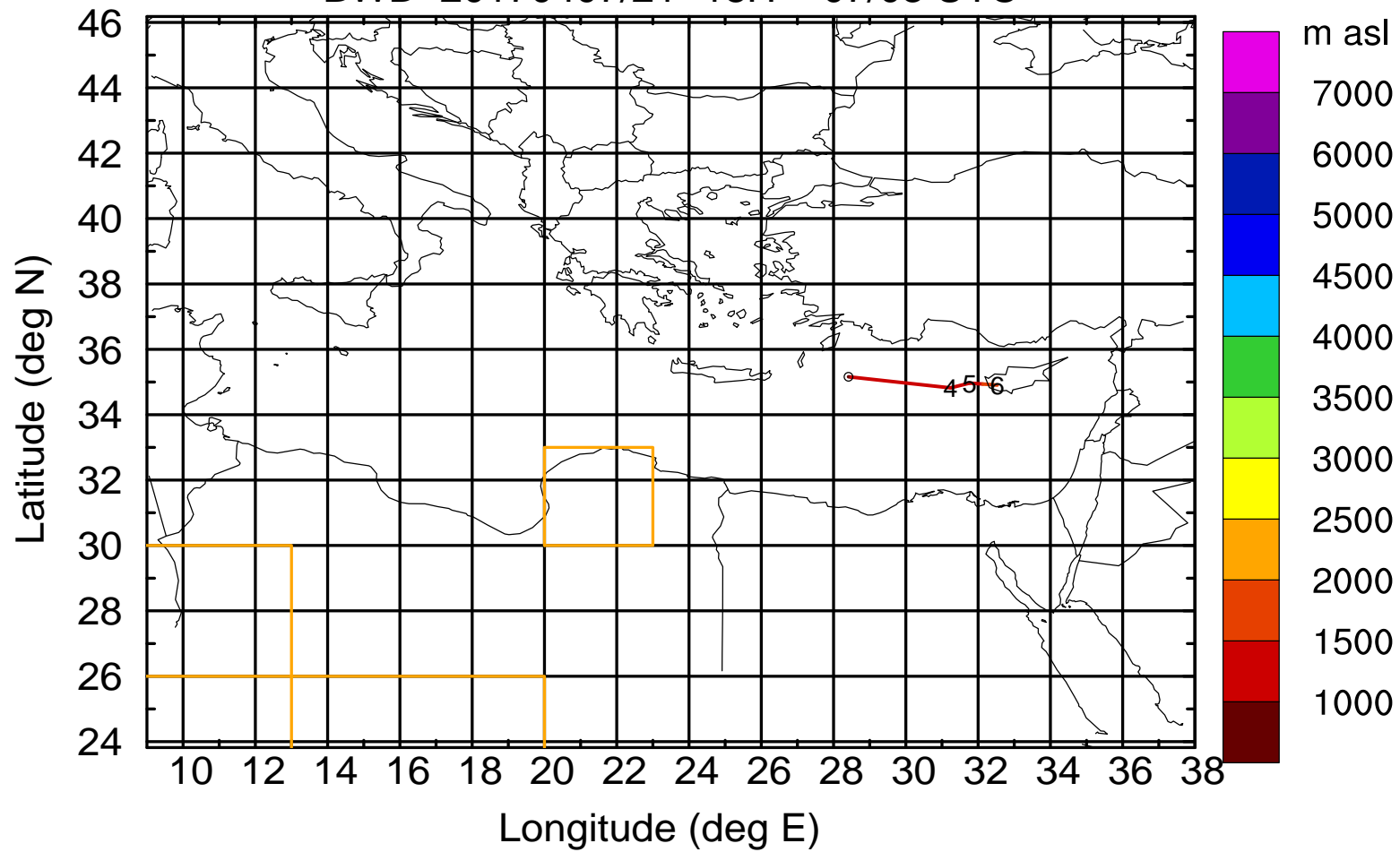
STS ground station 20170407

BWD 20170407/21 -17H = 07/04 UTC



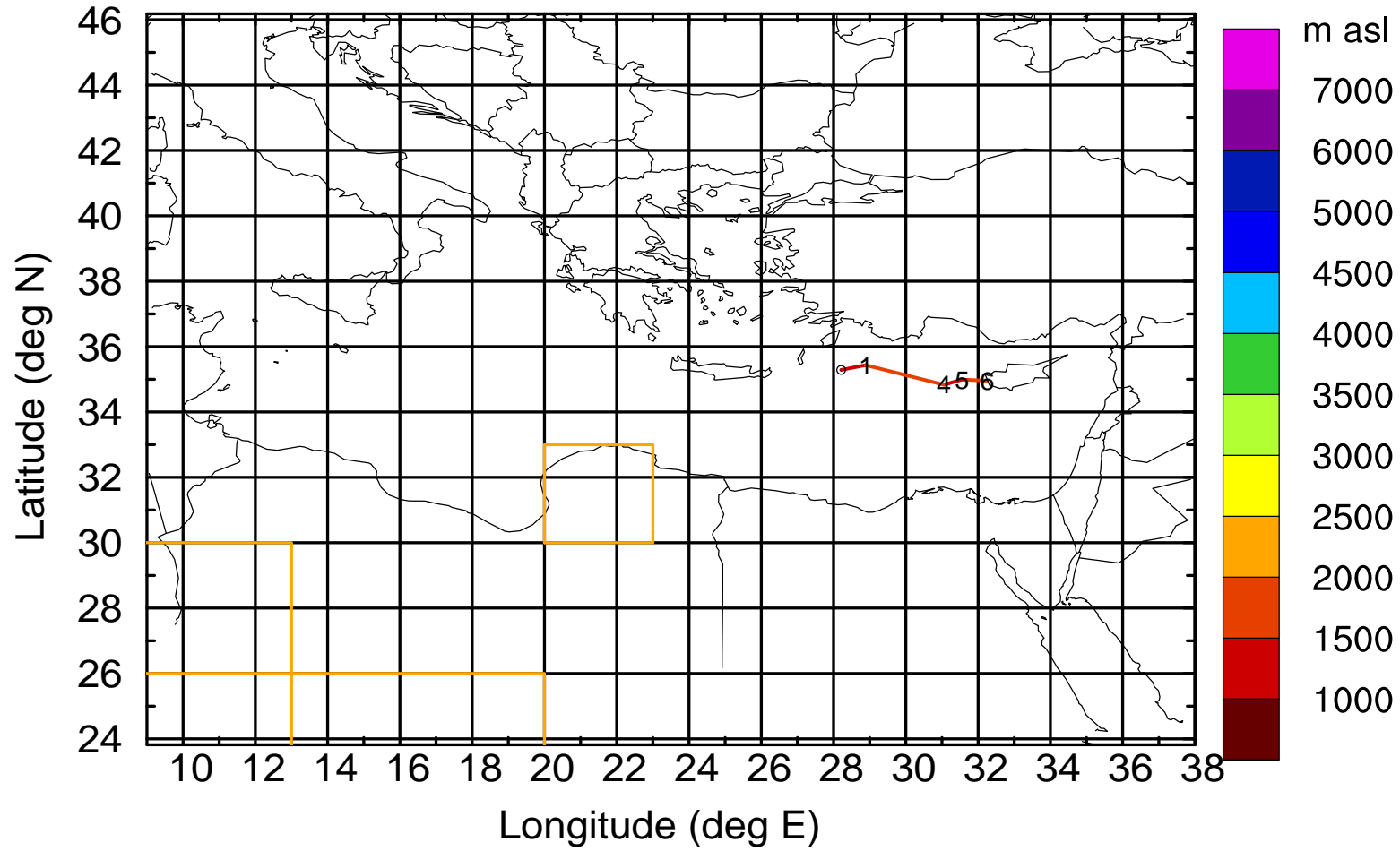
STS ground station 20170407

BWD 20170407/21 -18H = 07/03 UTC



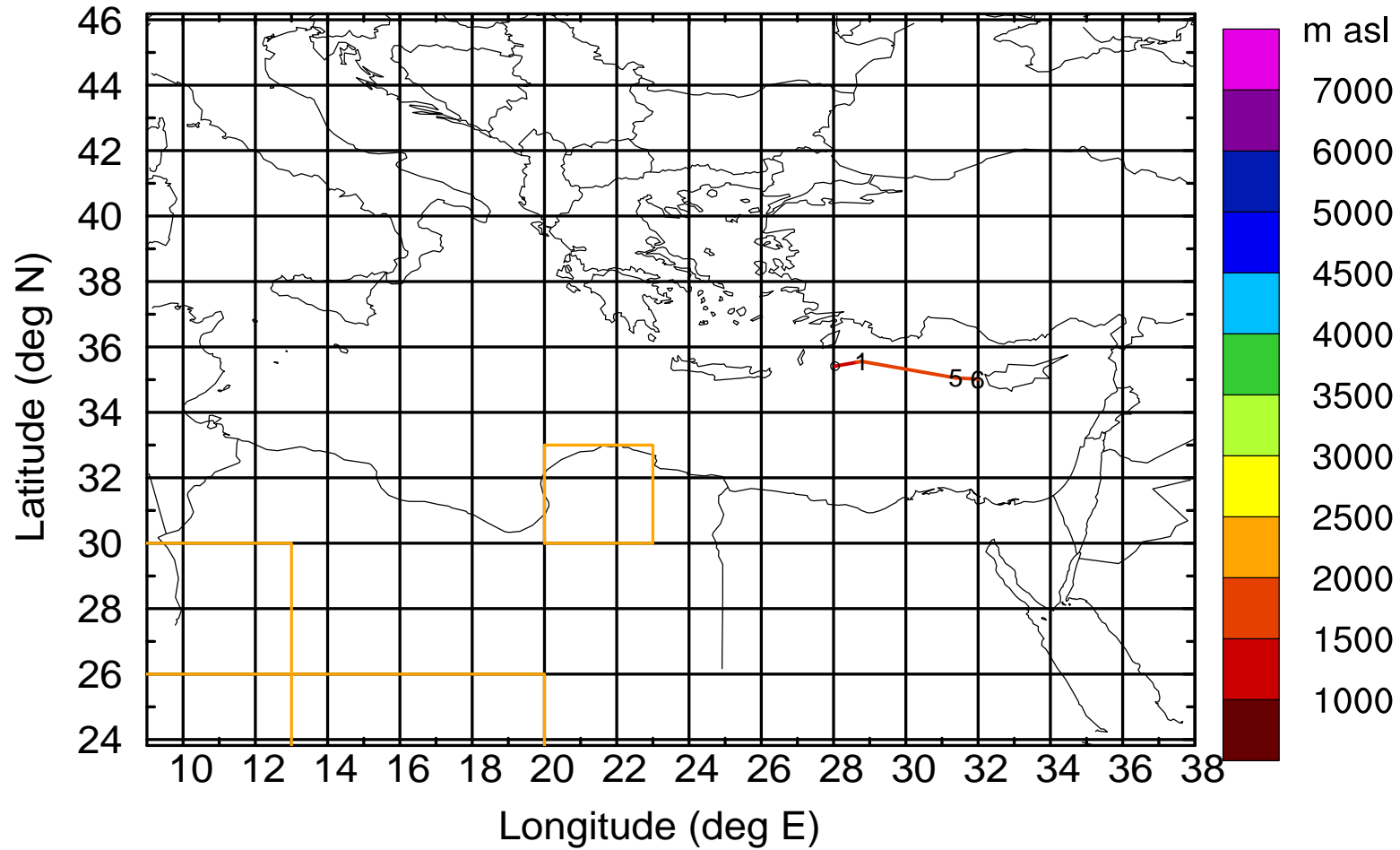
STS ground station 20170407

BWD 20170407/21 -19H = 07/02 UTC



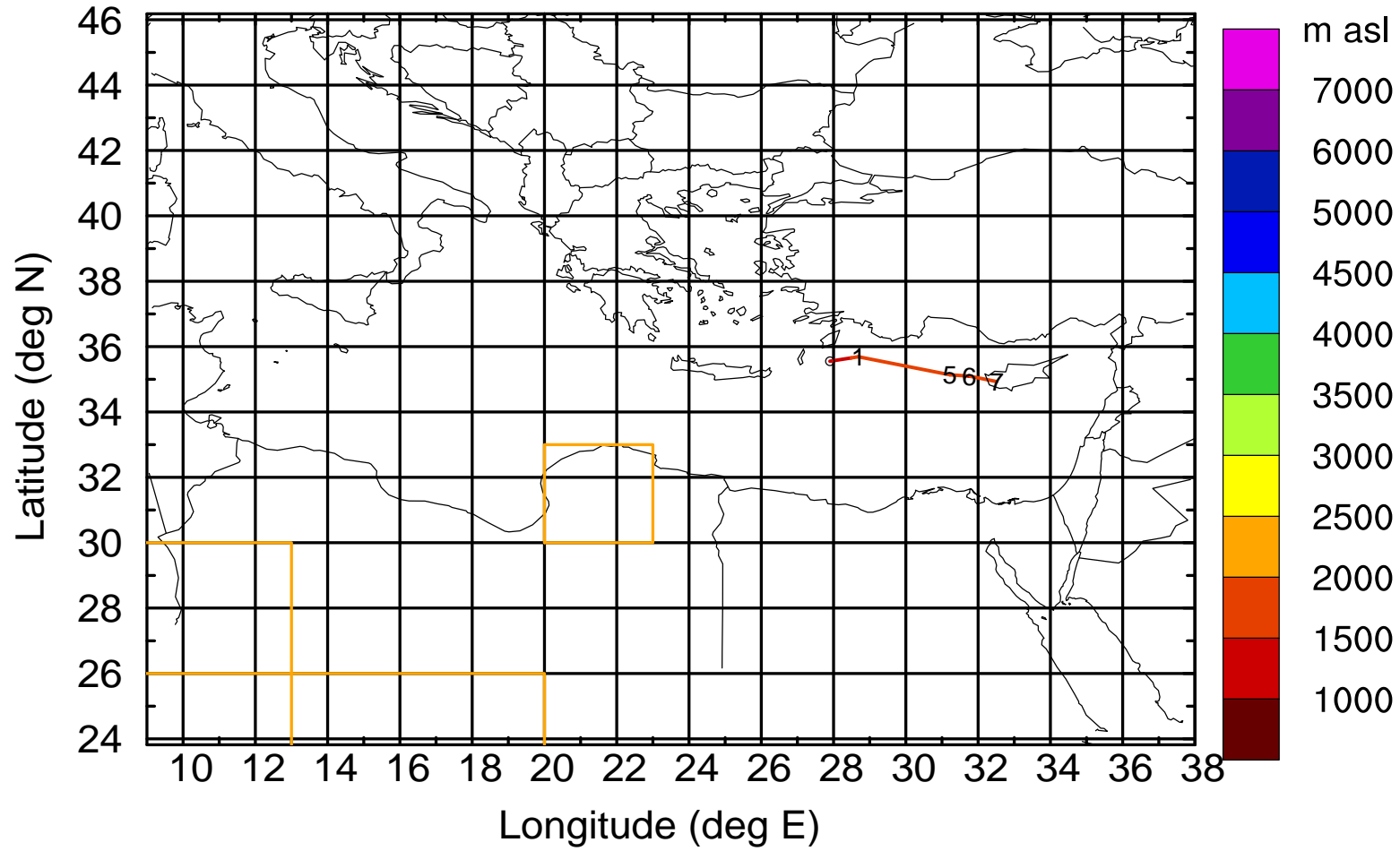
STS ground station 20170407

BWD 20170407/21 -20H = 07/01 UTC



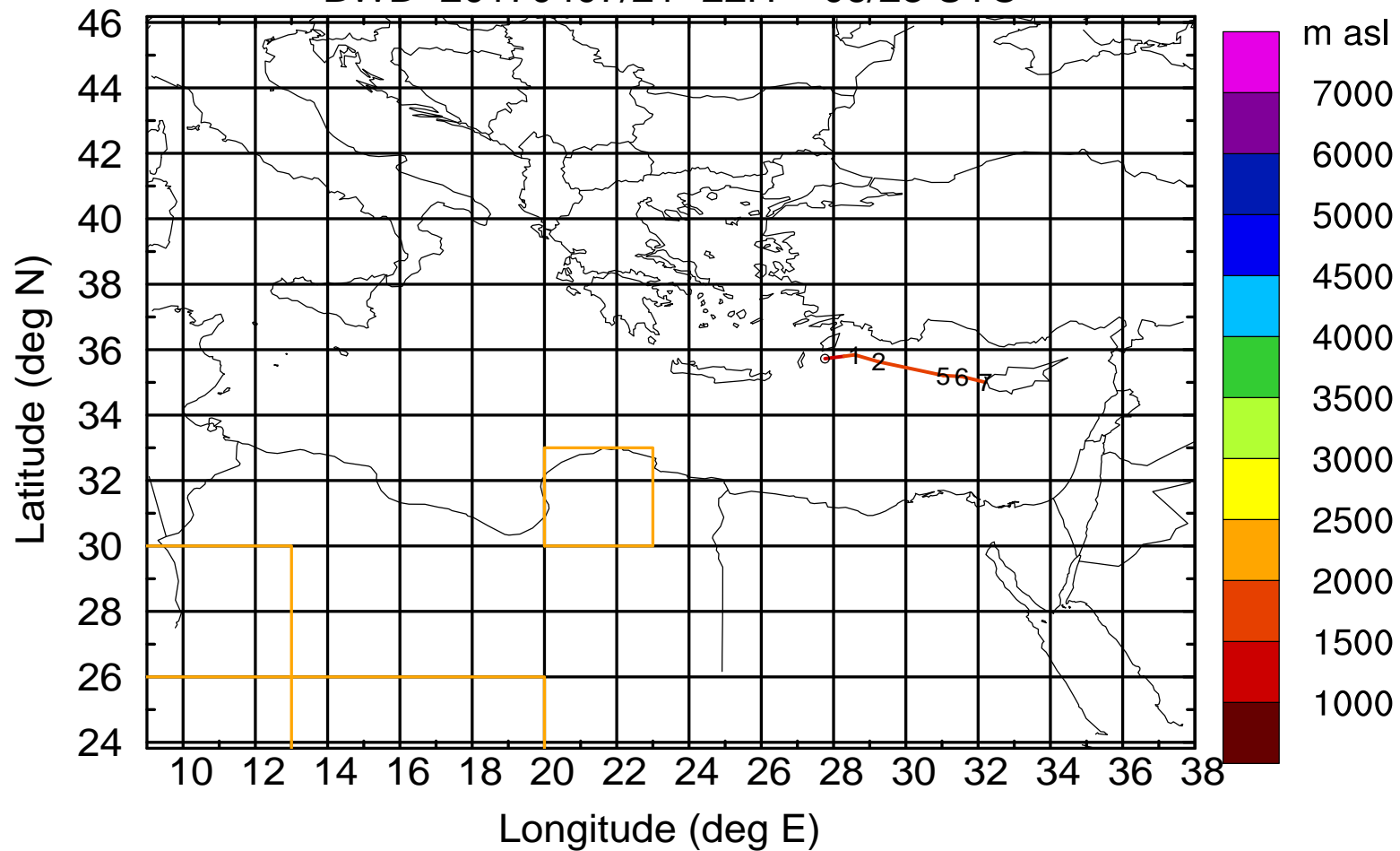
STS ground station 20170407

BWD 20170407/21 -21H = 07/00 UTC



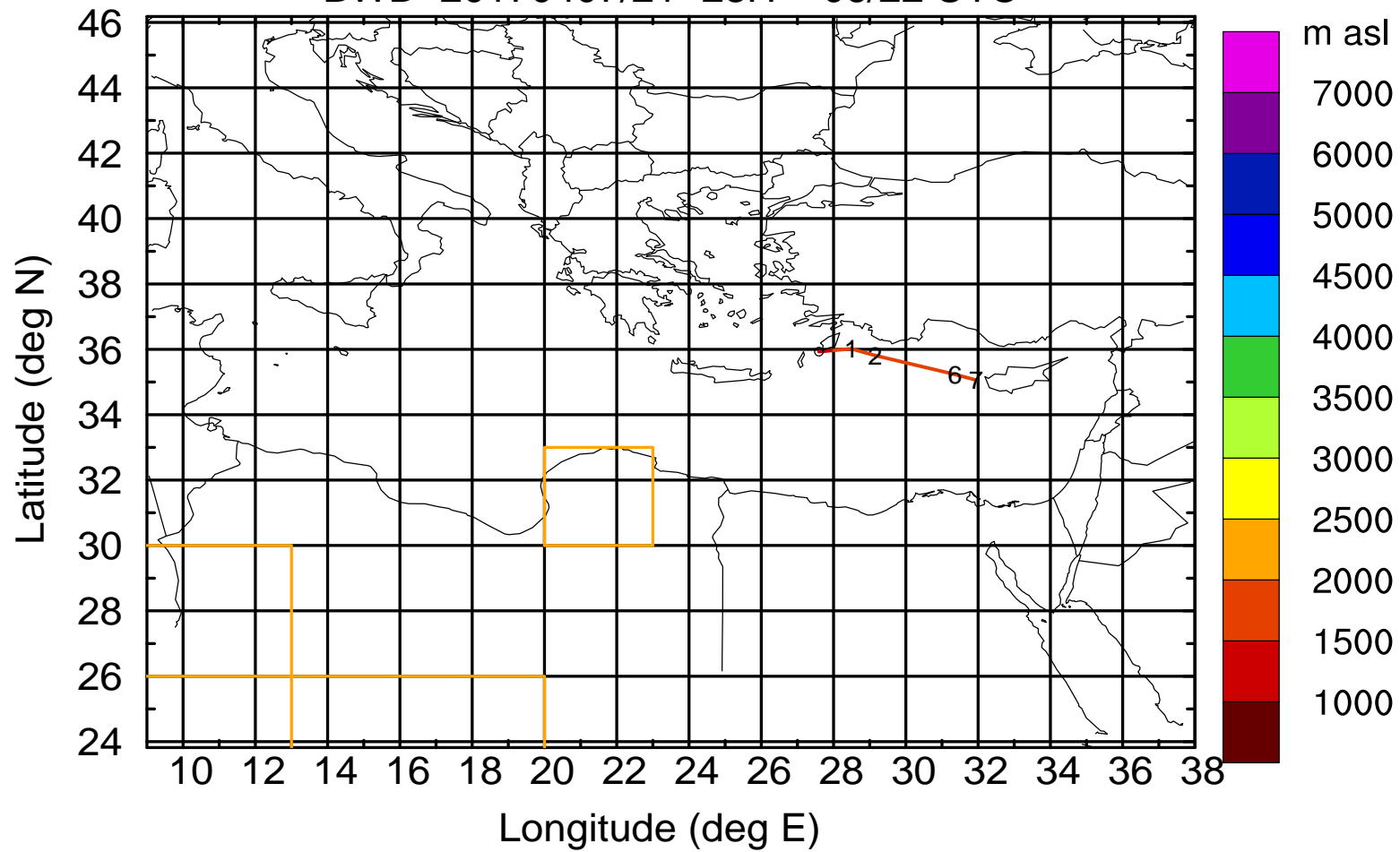
STS ground station 20170407

BWD 20170407/21 -22H = 06/23 UTC



STS ground station 20170407

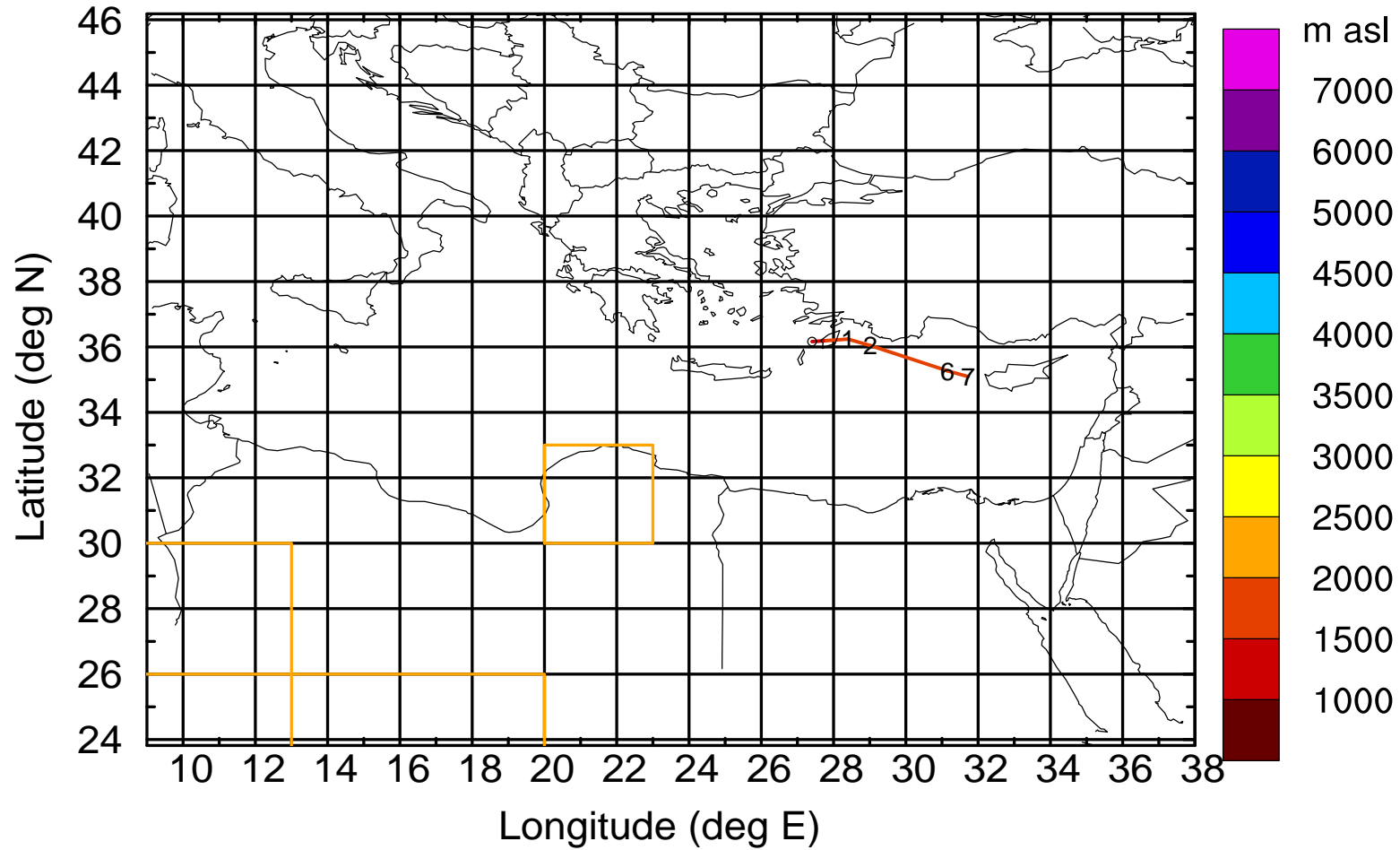
BWD 20170407/21 -23H = 06/22 UTC





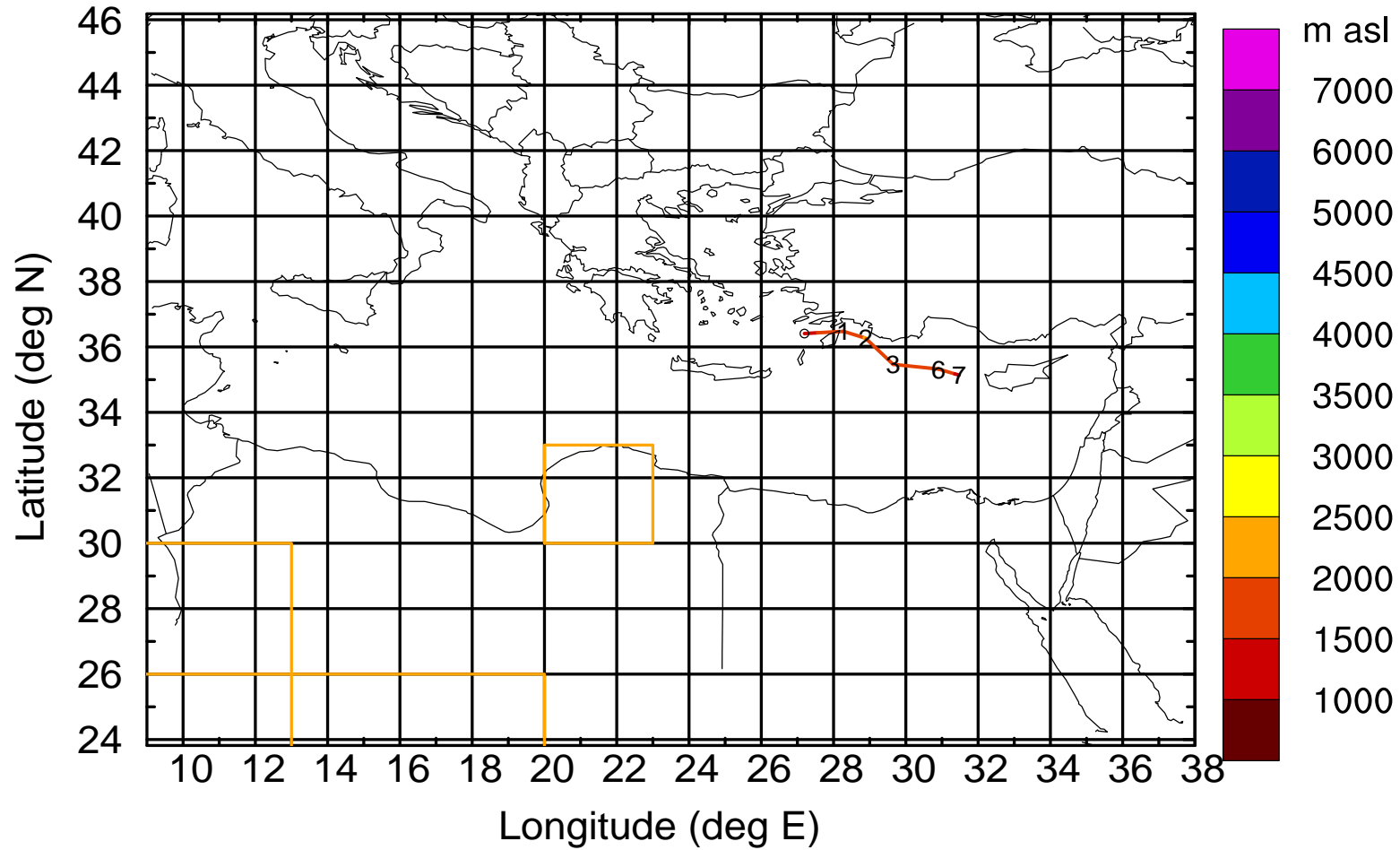
STS ground station 20170407

BWD 20170407/21 -24H = 06/21 UTC



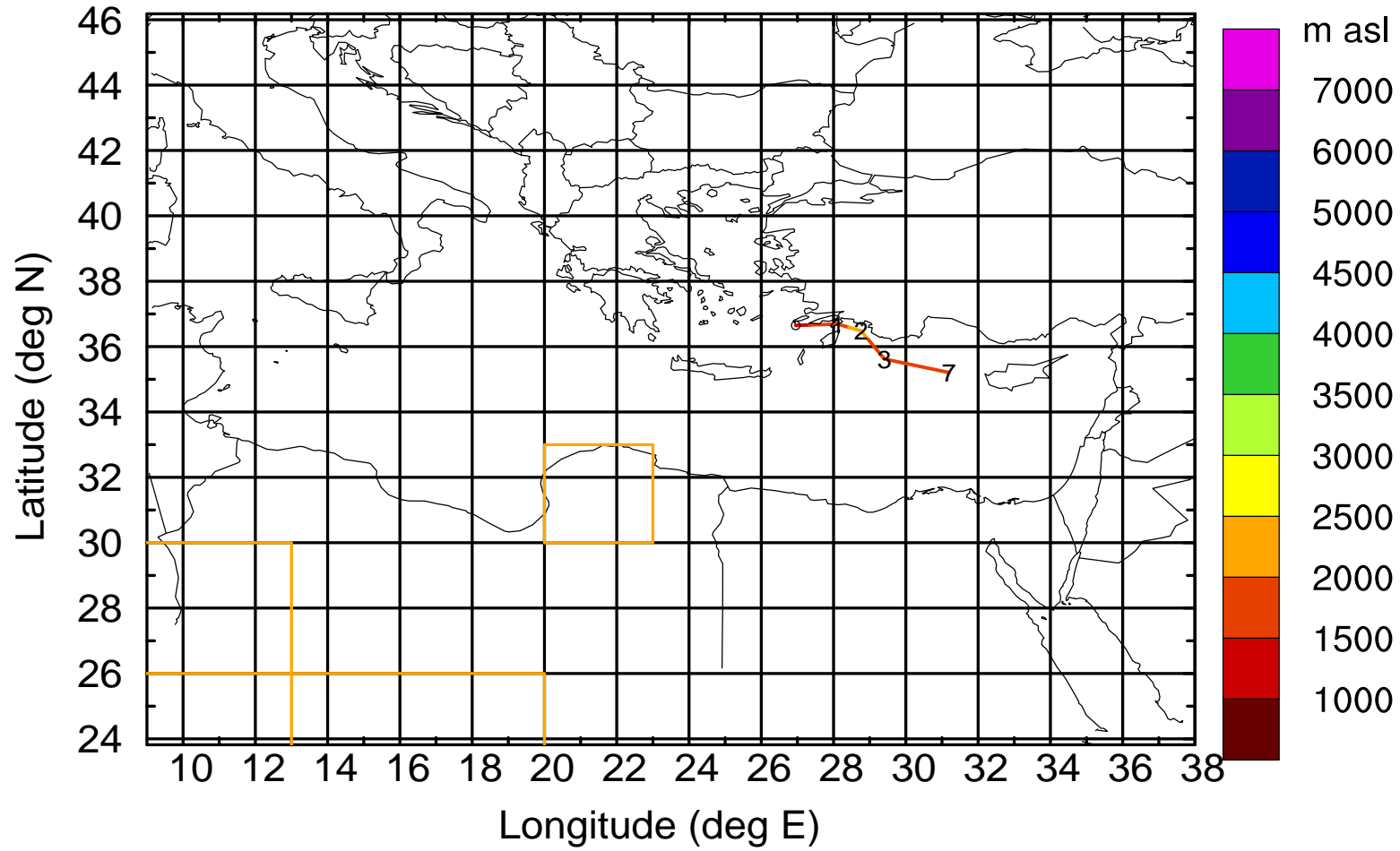
STS ground station 20170407

BWD 20170407/21 -25H = 06/20 UTC



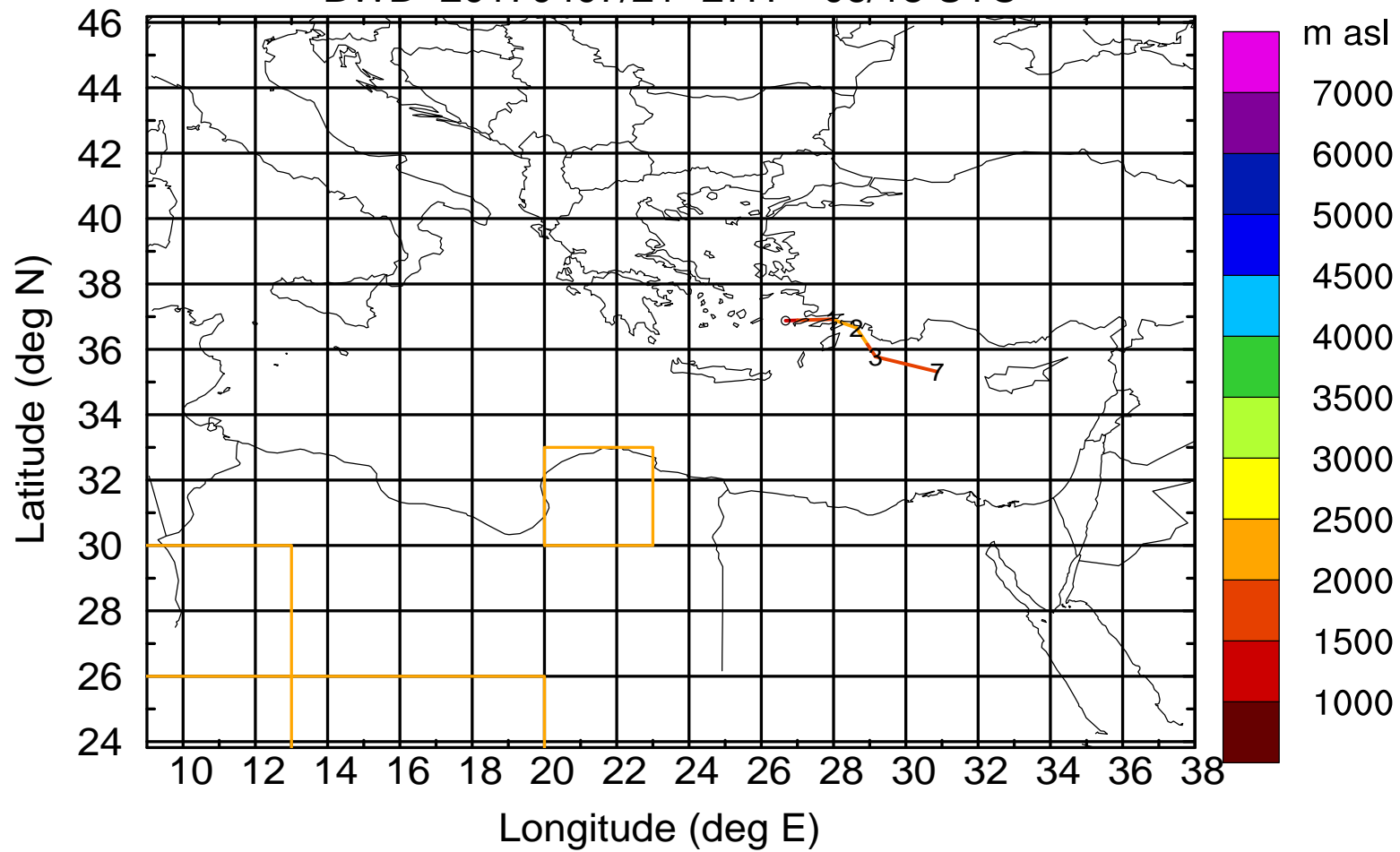
STS ground station 20170407

BWD 20170407/21 -26H = 06/19 UTC



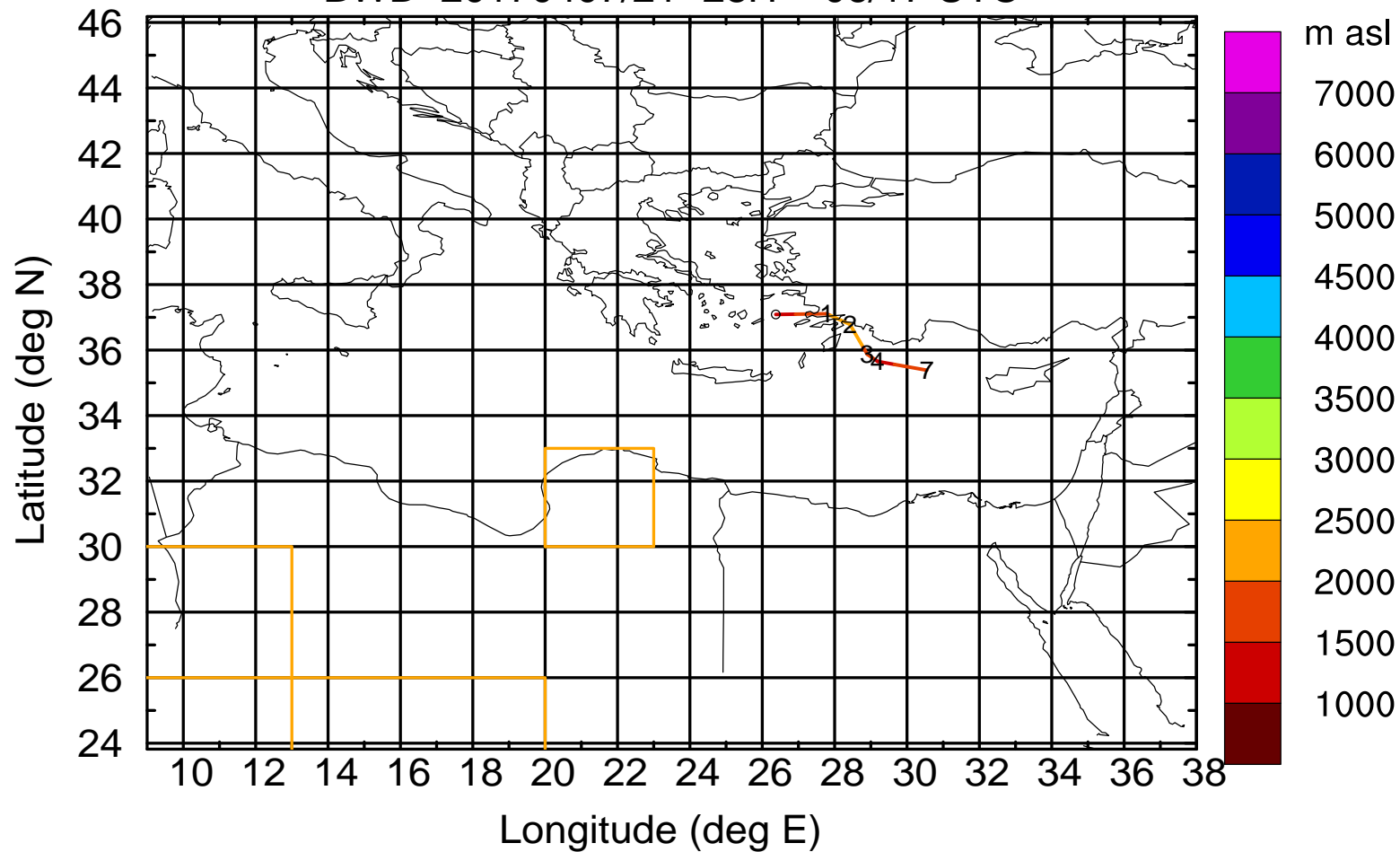
STS ground station 20170407

BWD 20170407/21 -27H = 06/18 UTC



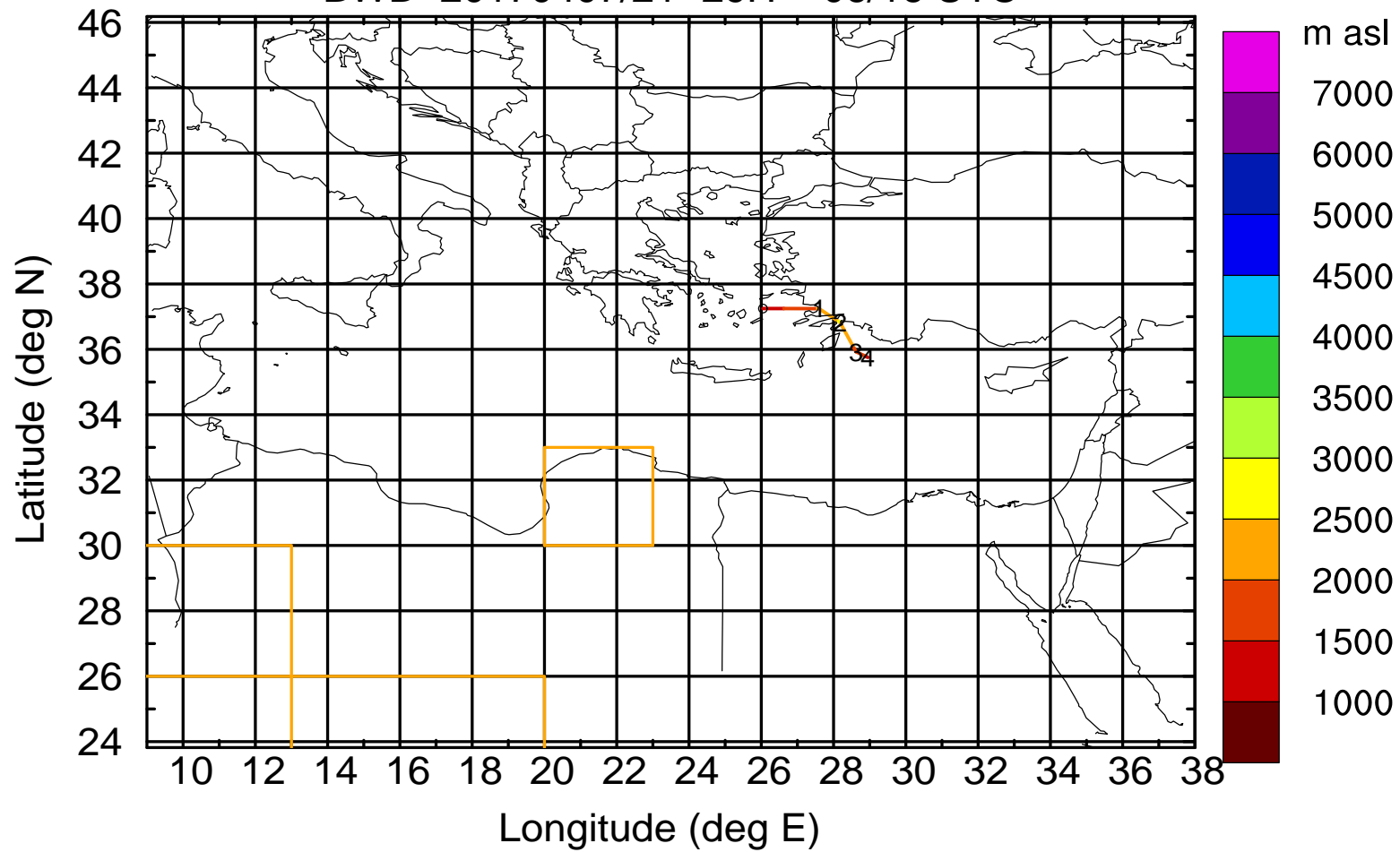
STS ground station 20170407

BWD 20170407/21 -28H = 06/17 UTC



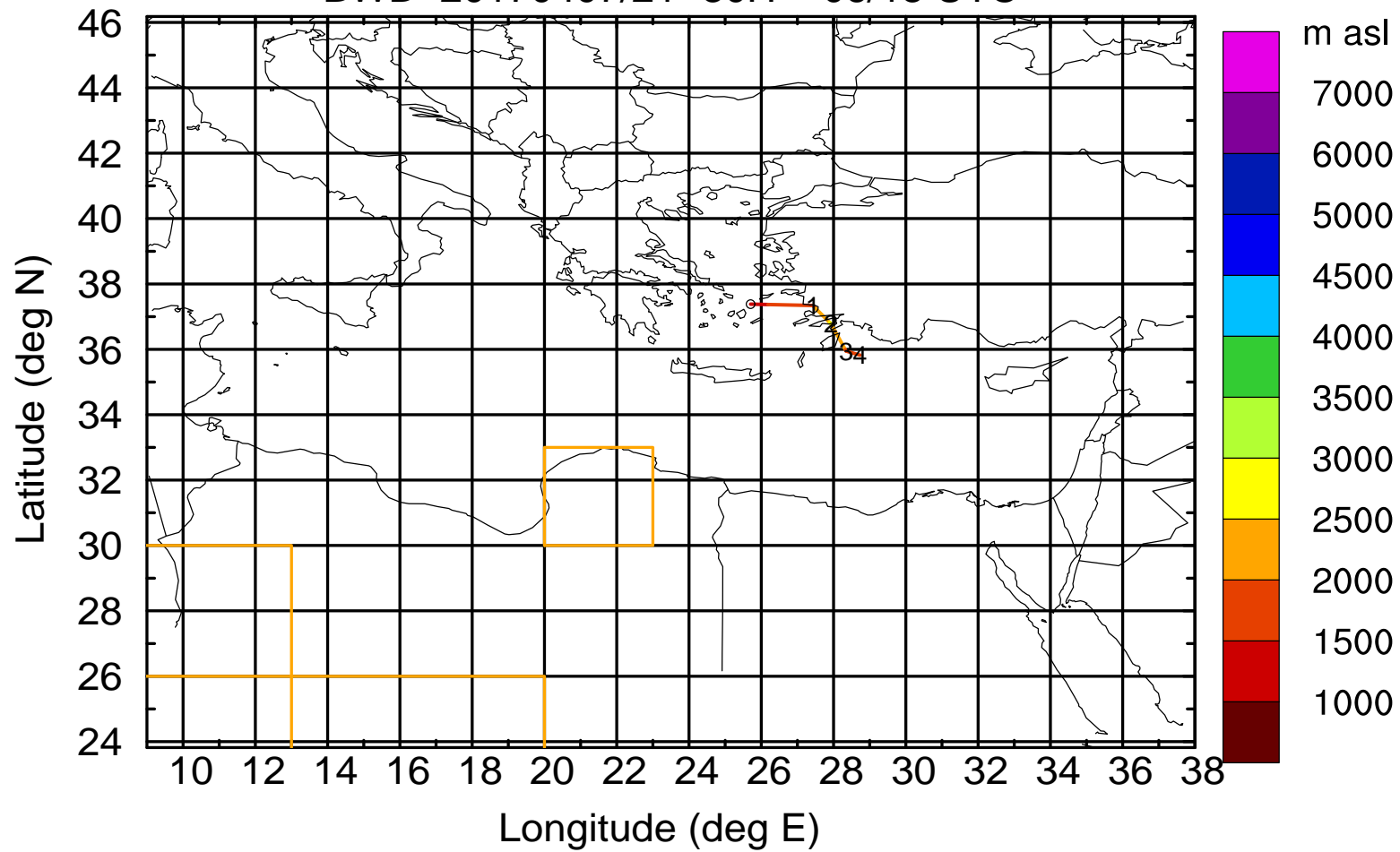
STS ground station 20170407

BWD 20170407/21 -29H = 06/16 UTC



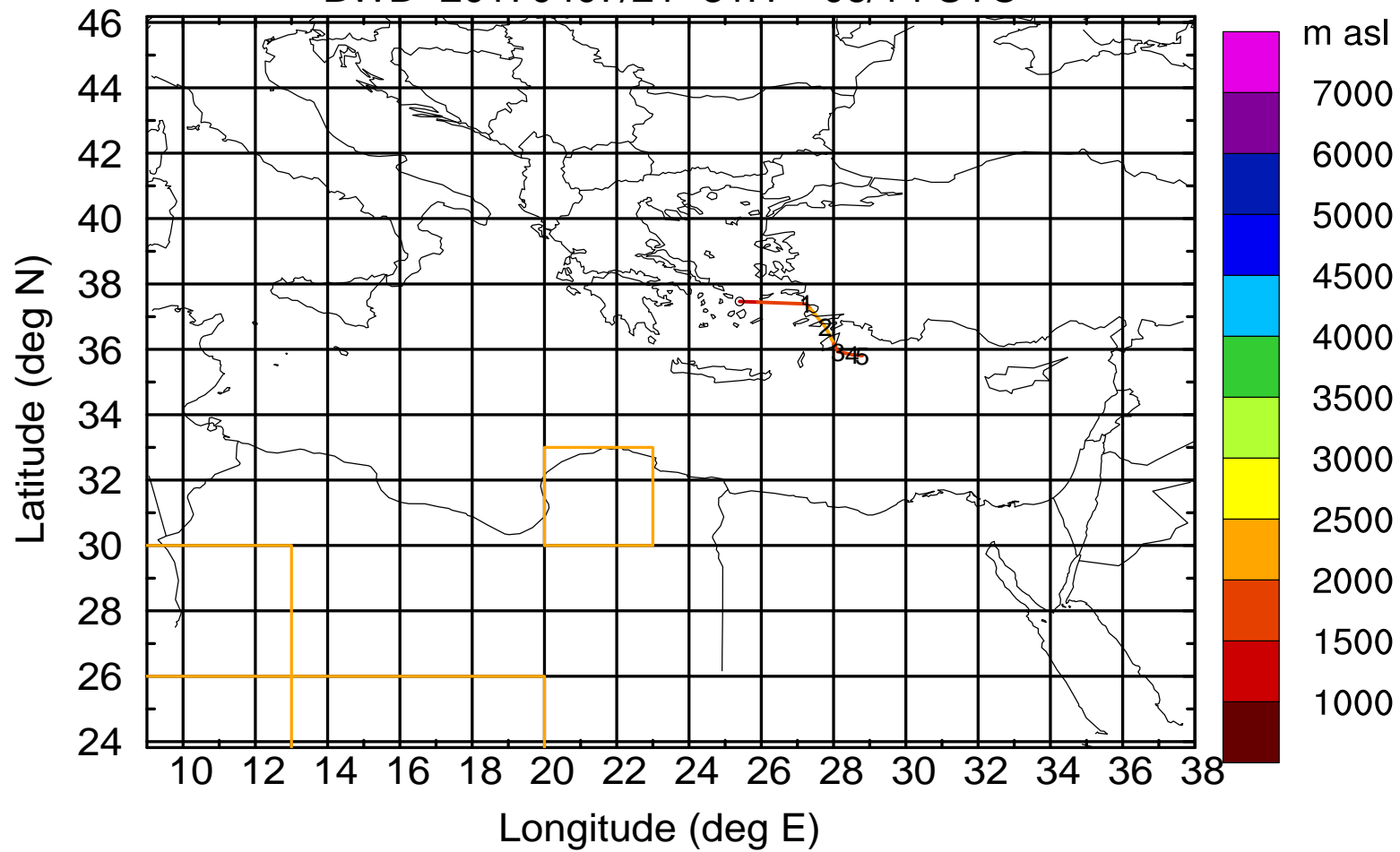
STS ground station 20170407

BWD 20170407/21 -30H = 06/15 UTC



STS ground station 20170407

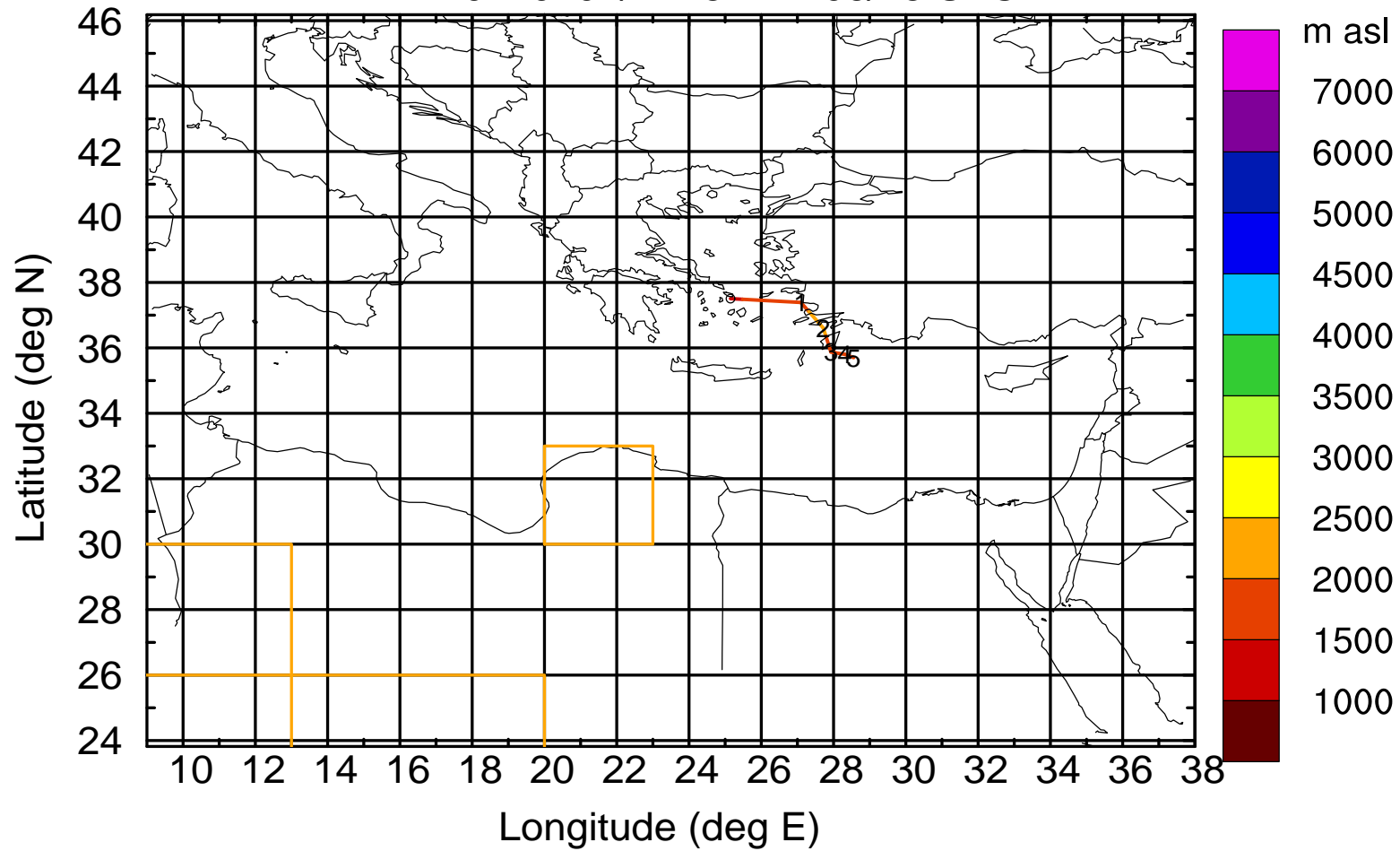
BWD 20170407/21 -31H = 06/14 UTC





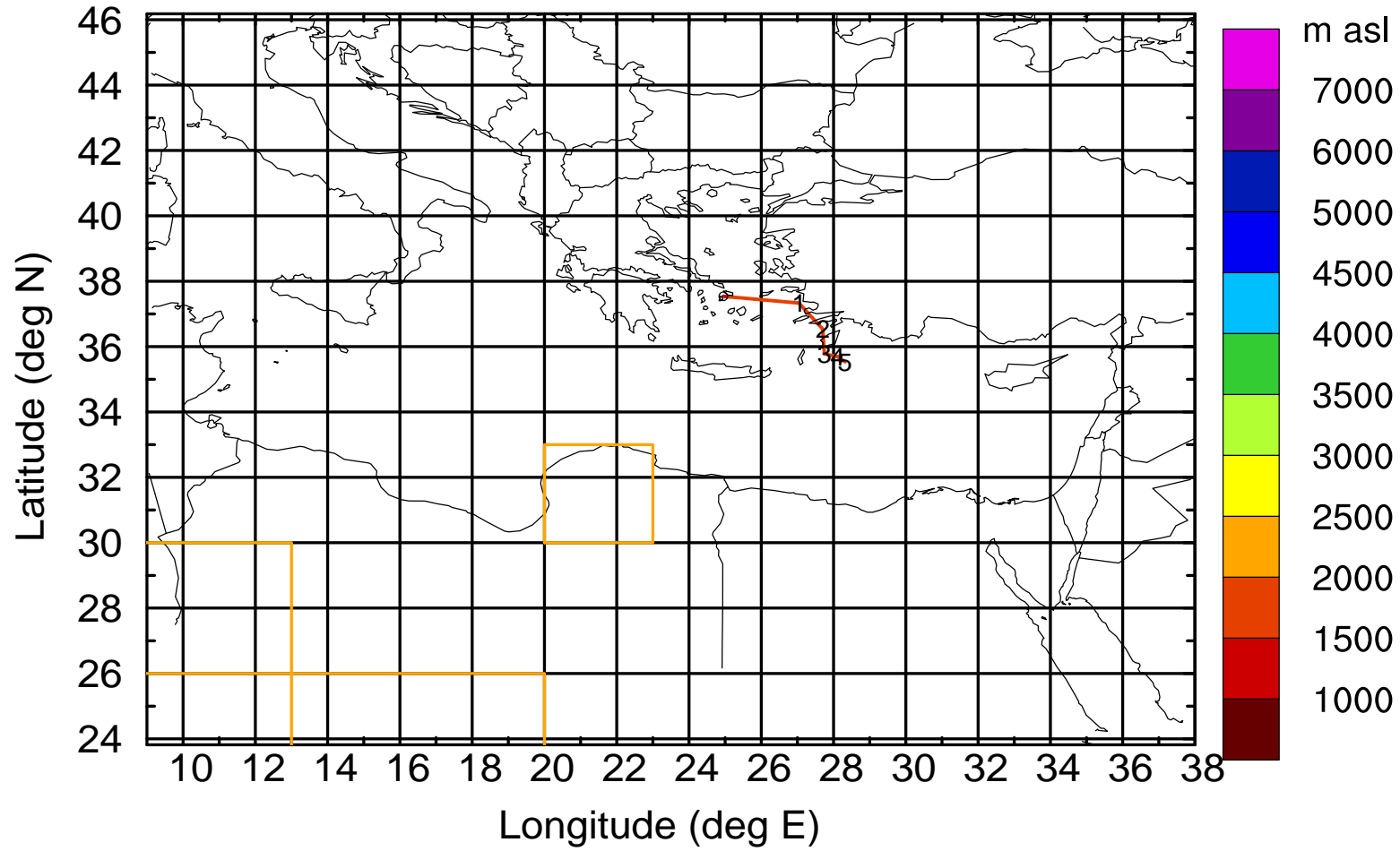
STS ground station 20170407

BWD 20170407/21 -32H = 06/13 UTC



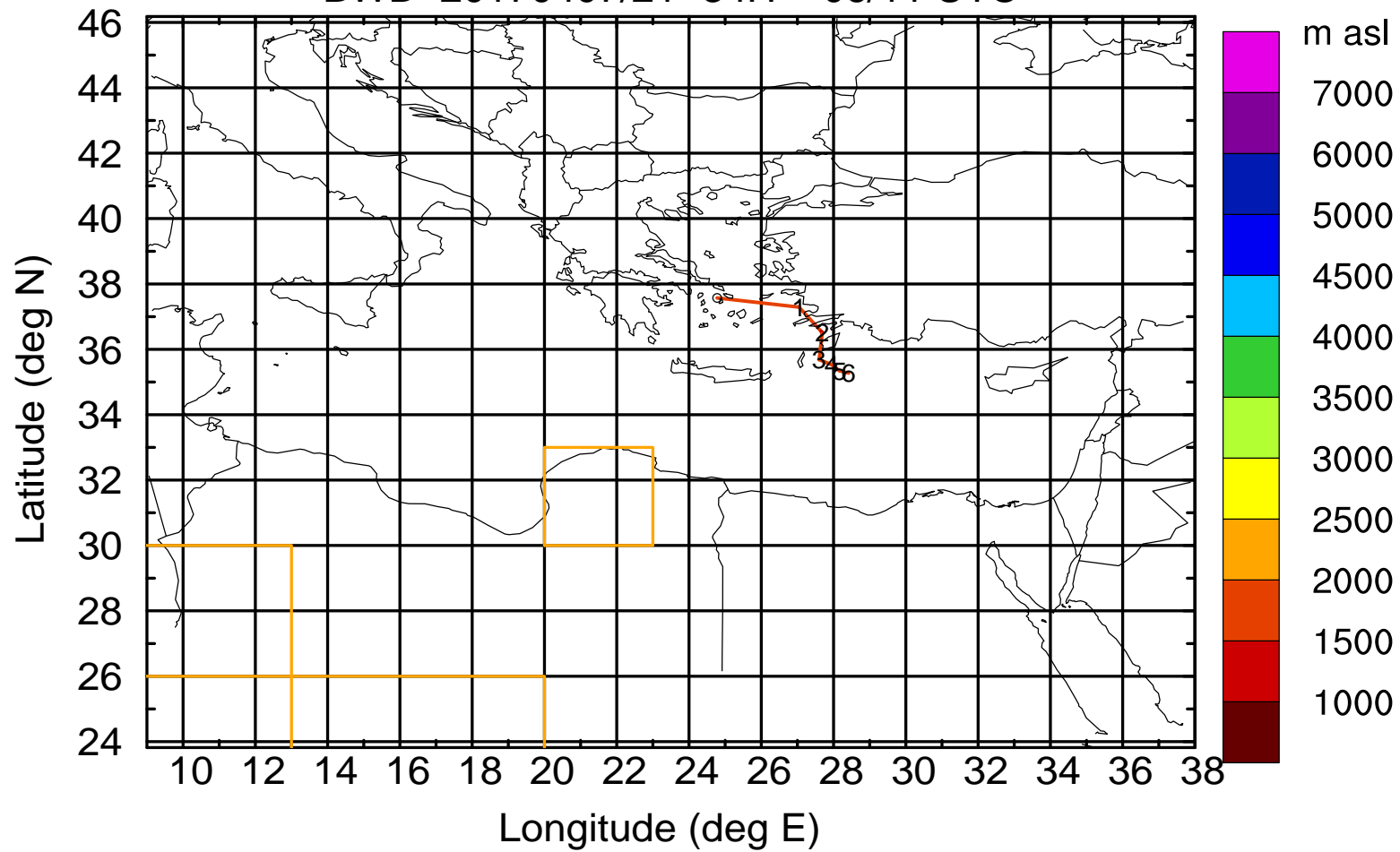
STS ground station 20170407

BWD 20170407/21 -33H = 06/12 UTC



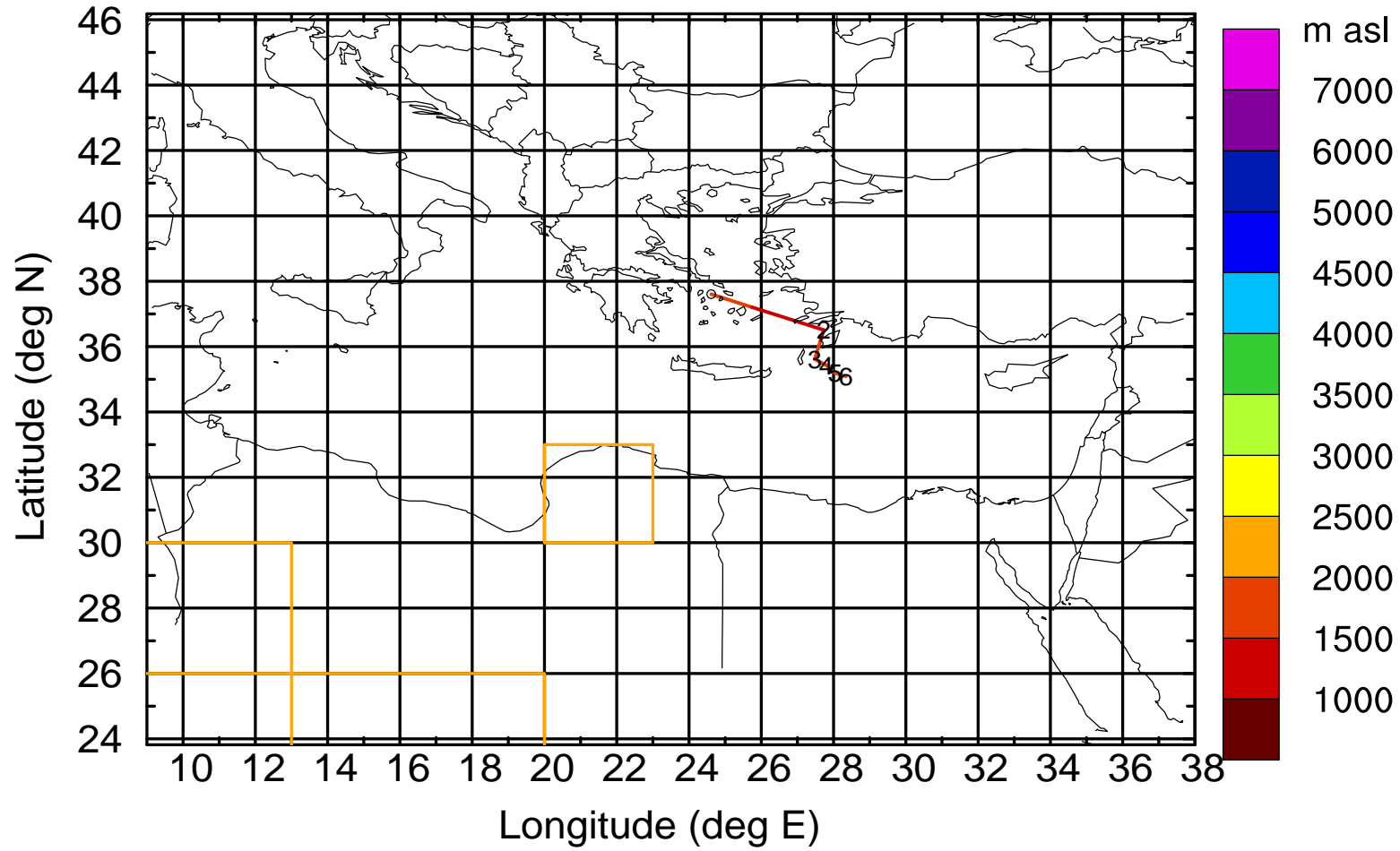
STS ground station 20170407

BWD 20170407/21 -34H = 06/11 UTC



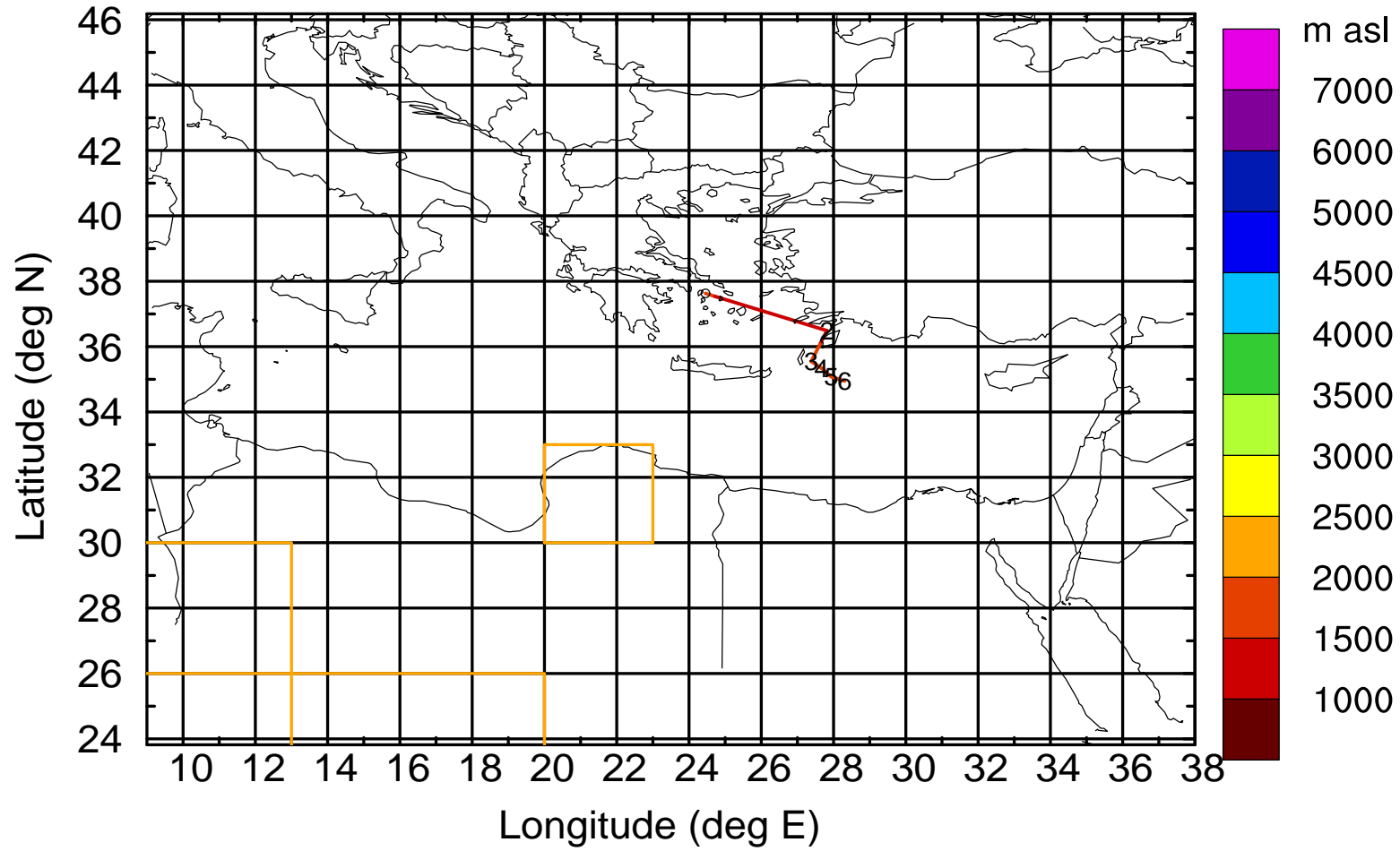
STS ground station 20170407

BWD 20170407/21 -35H = 06/10 UTC



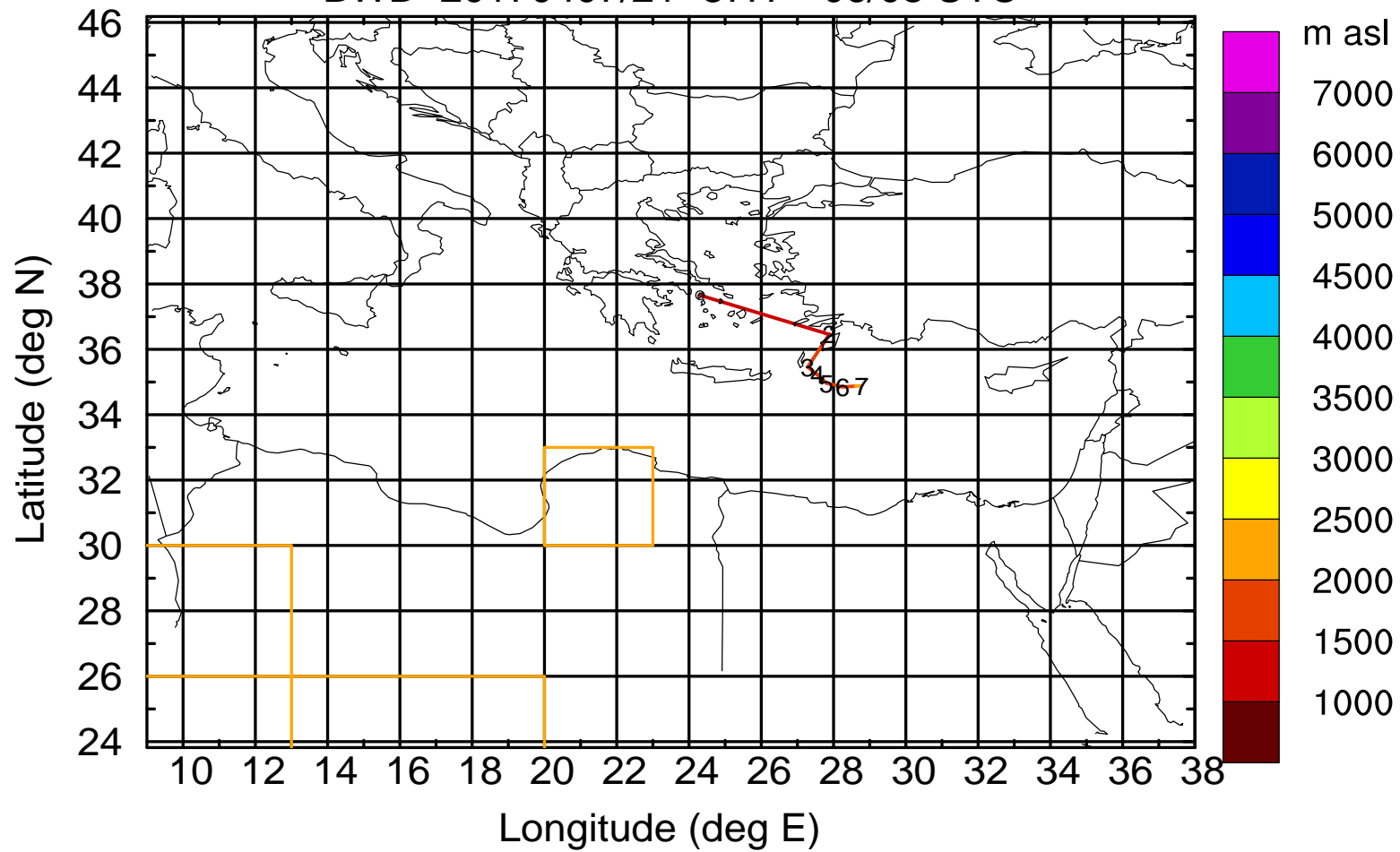
STS ground station 20170407

BWD 20170407/21 -36H = 06/09 UTC



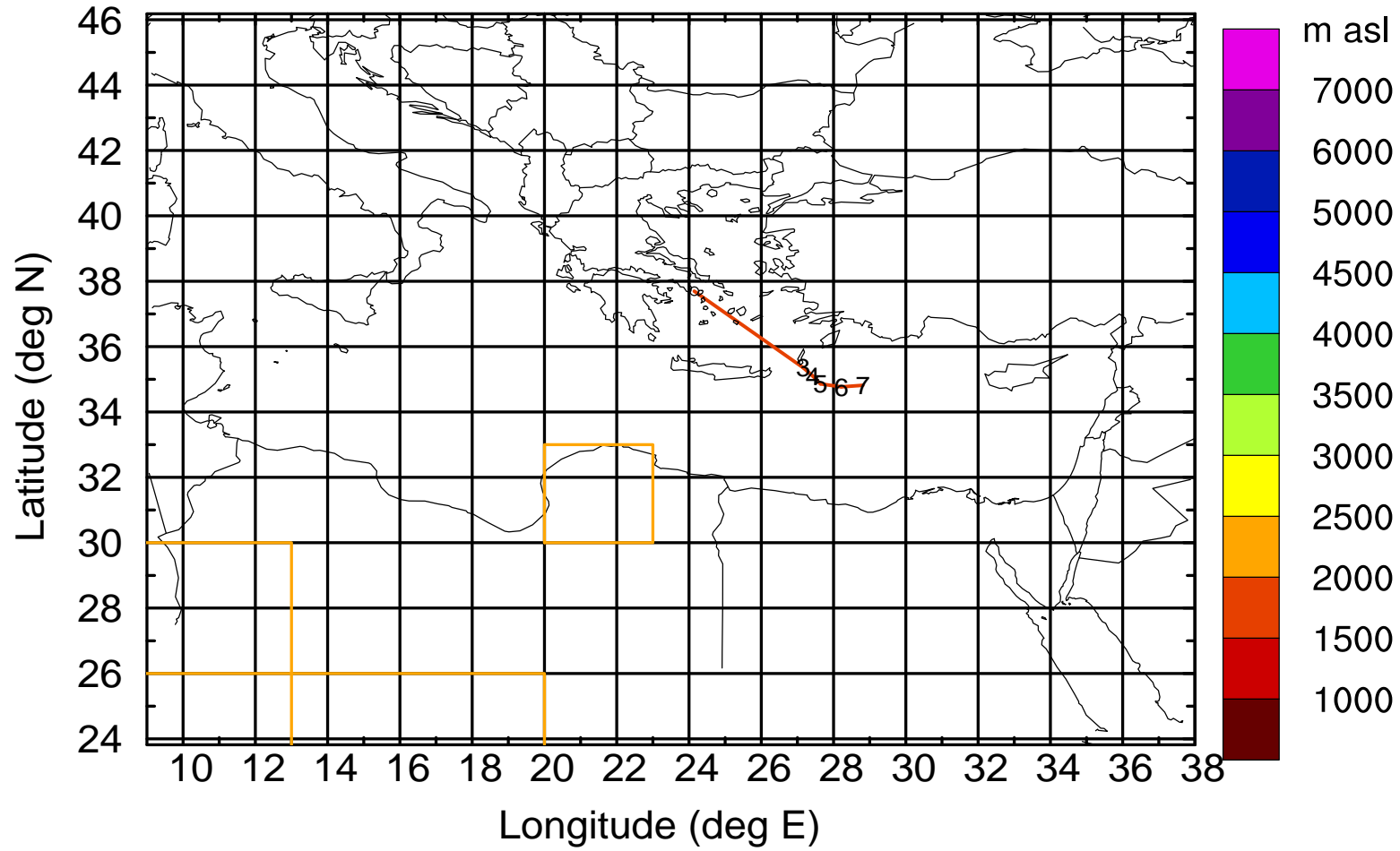
STS ground station 20170407

BWD 20170407/21 -37H = 06/08 UTC



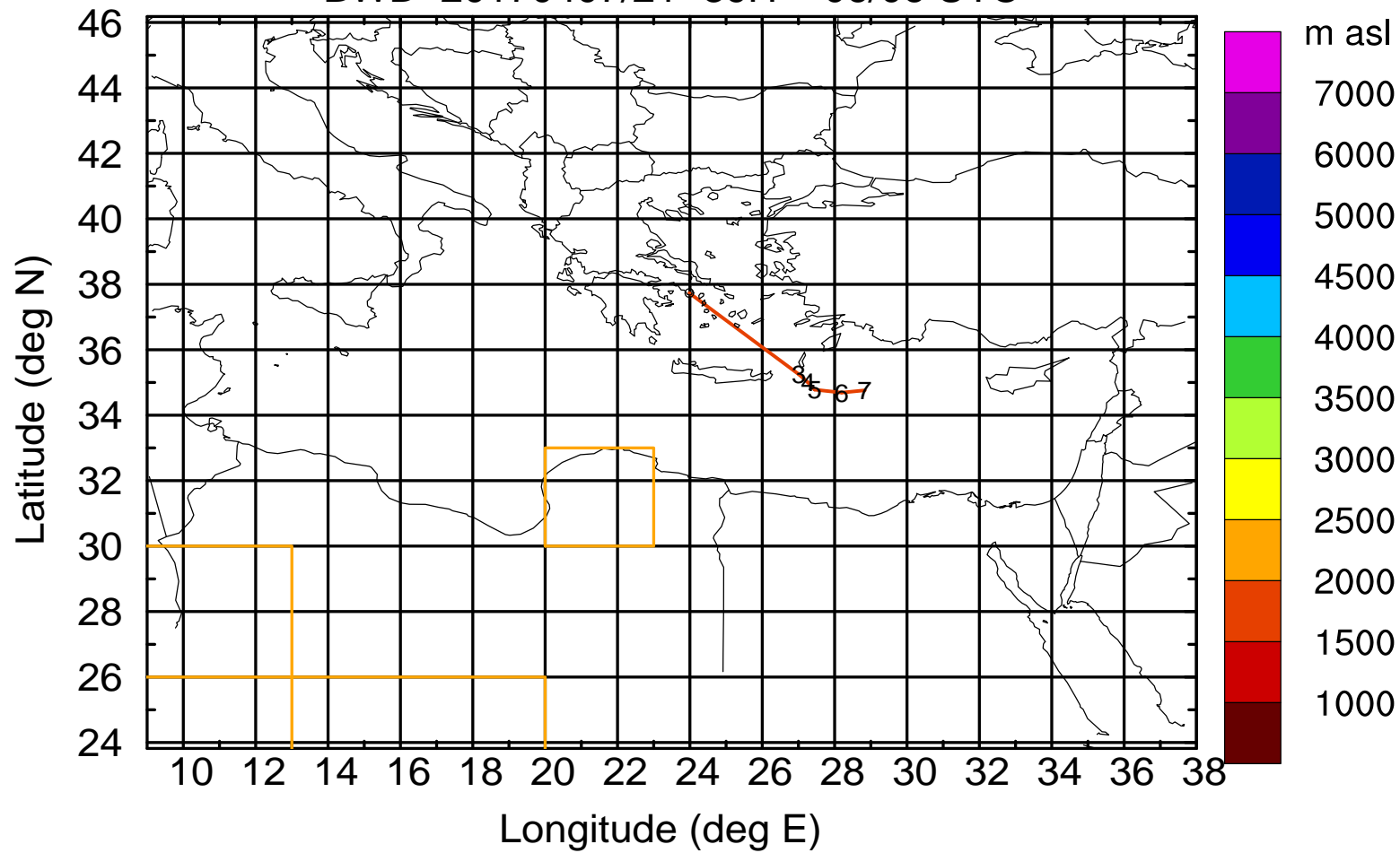
STS ground station 20170407

BWD 20170407/21 -38H = 06/07 UTC



STS ground station 20170407

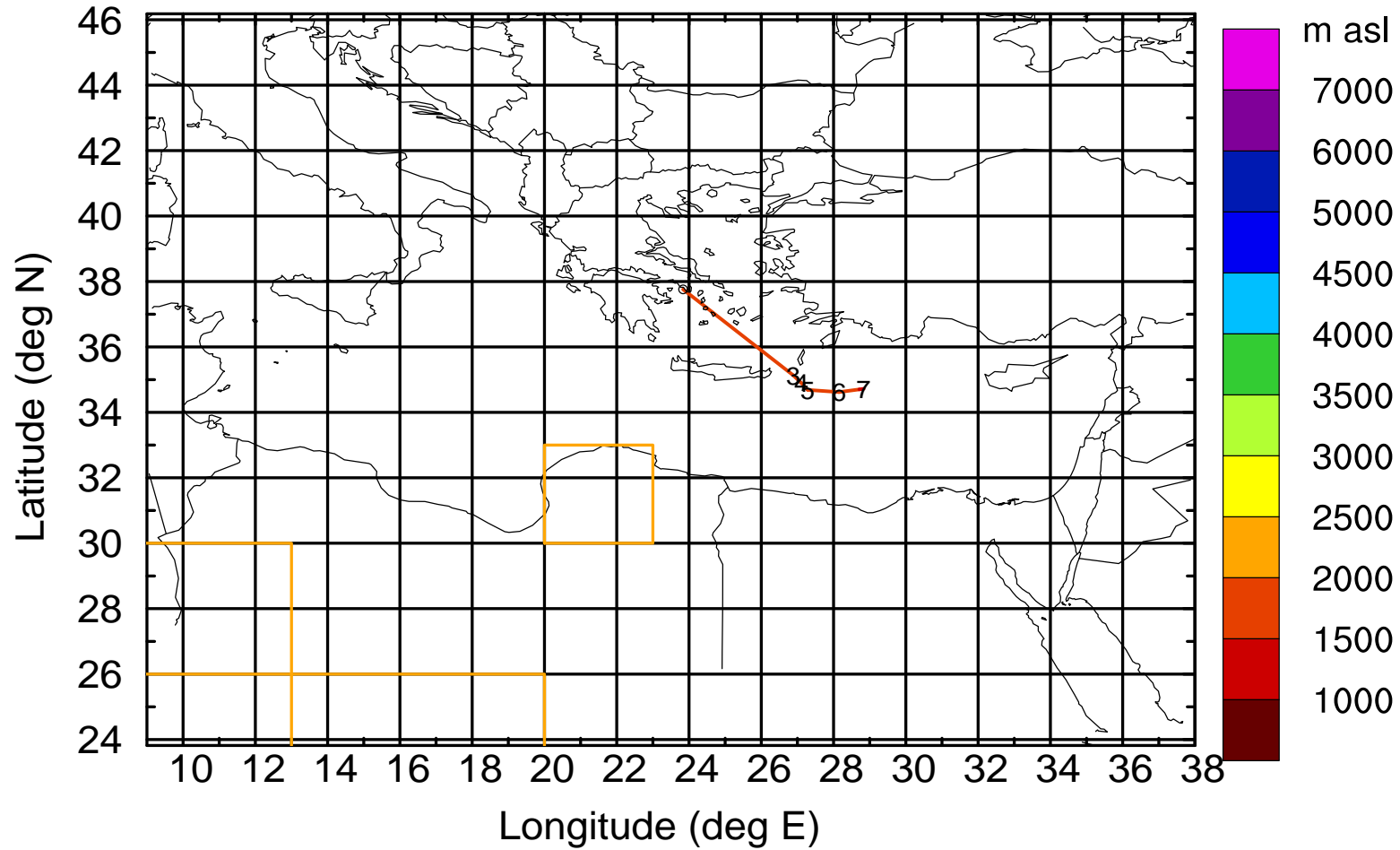
BWD 20170407/21 -39H = 06/06 UTC





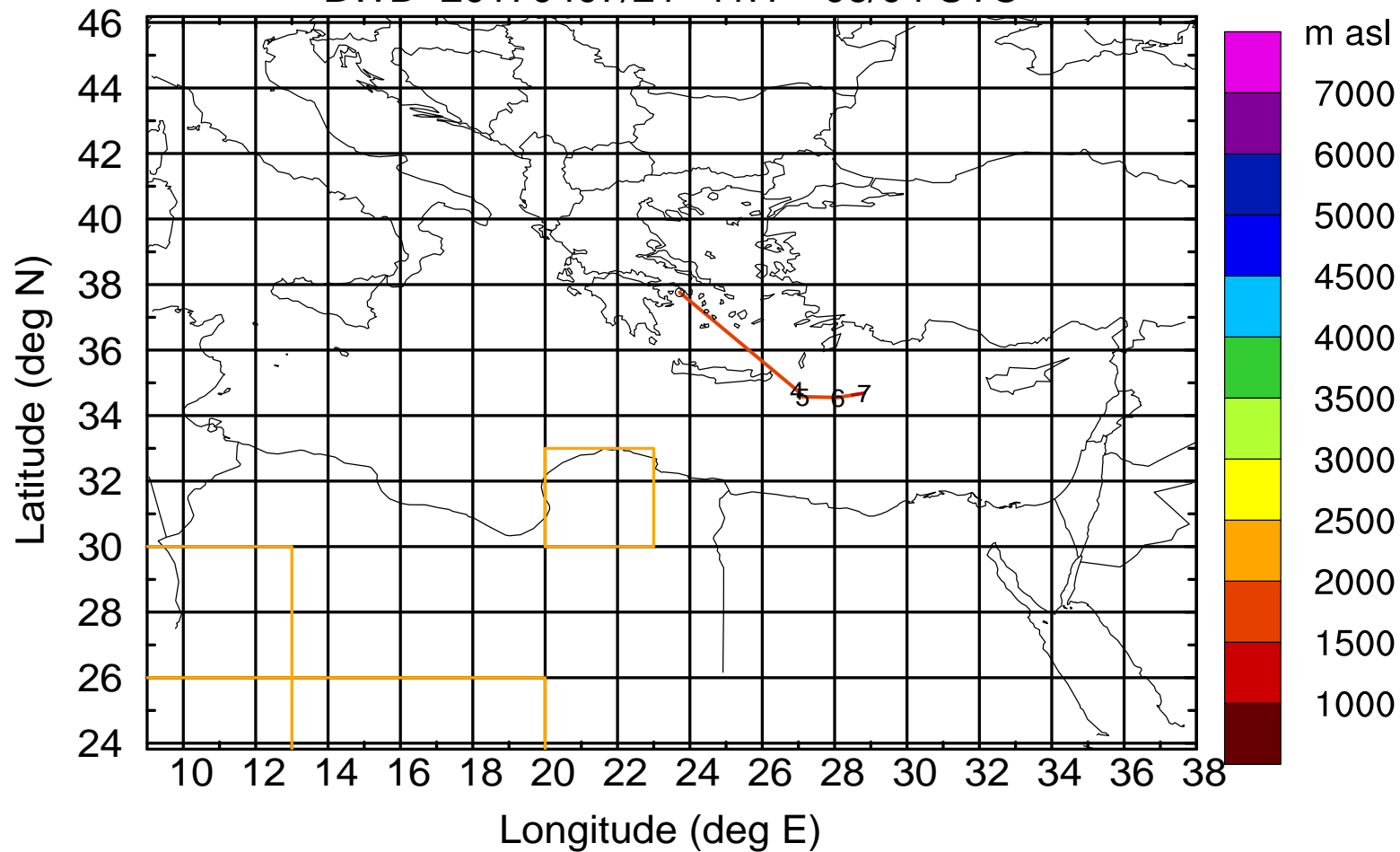
STS ground station 20170407

BWD 20170407/21 -40H = 06/05 UTC



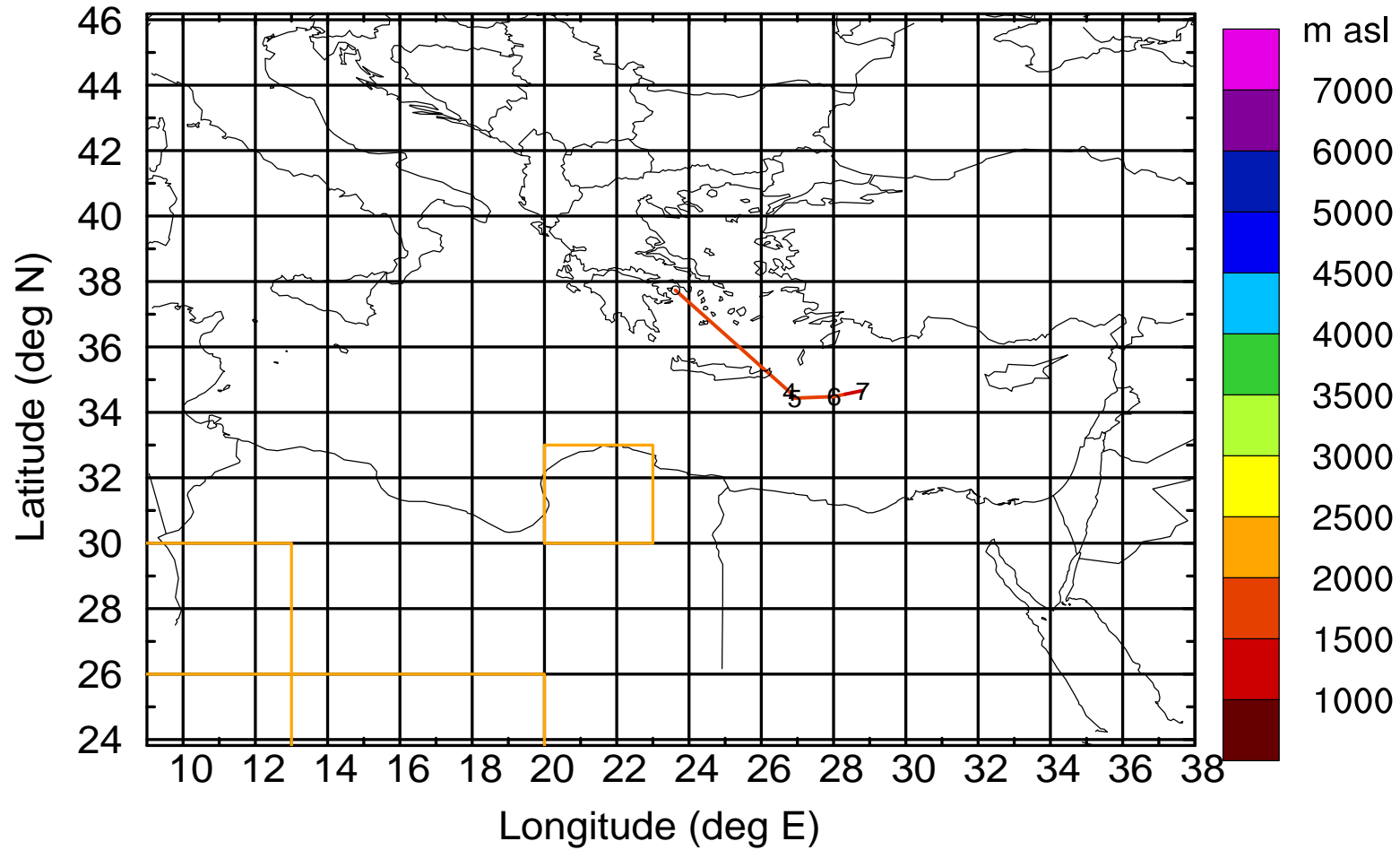
STS ground station 20170407

BWD 20170407/21 -41H = 06/04 UTC



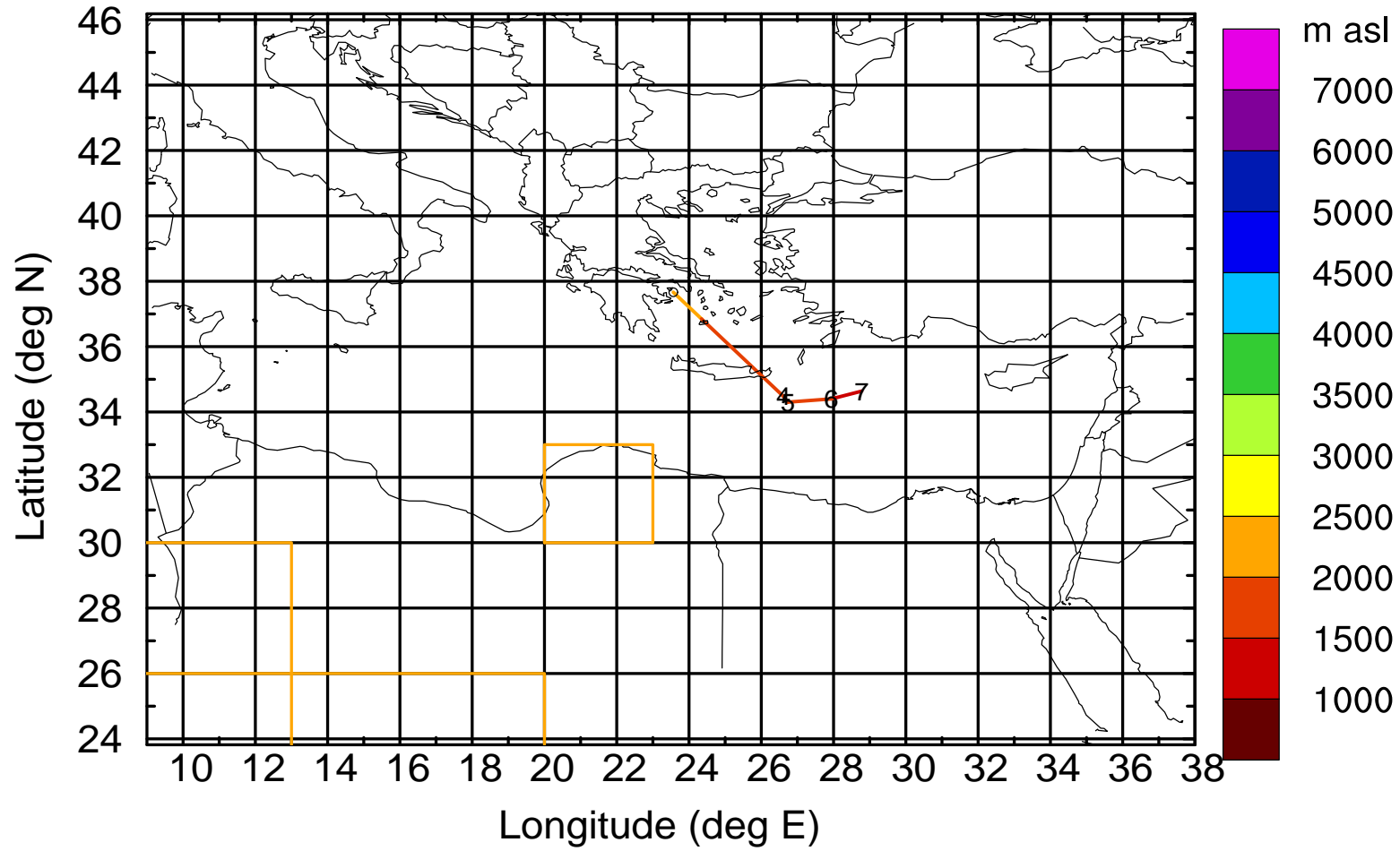
STS ground station 20170407

BWD 20170407/21 -42H = 06/03 UTC



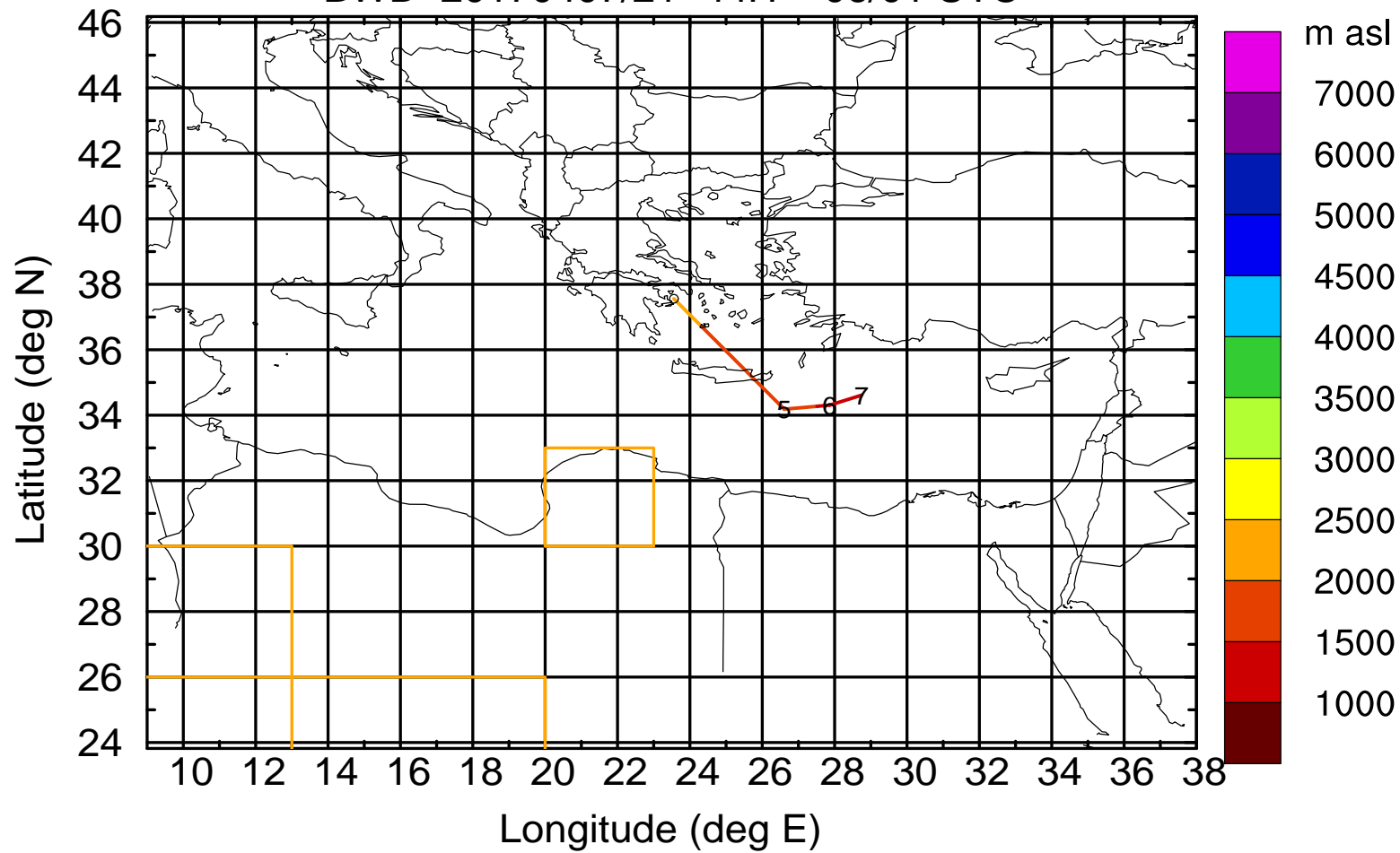
STS ground station 20170407

BWD 20170407/21 -43H = 06/02 UTC



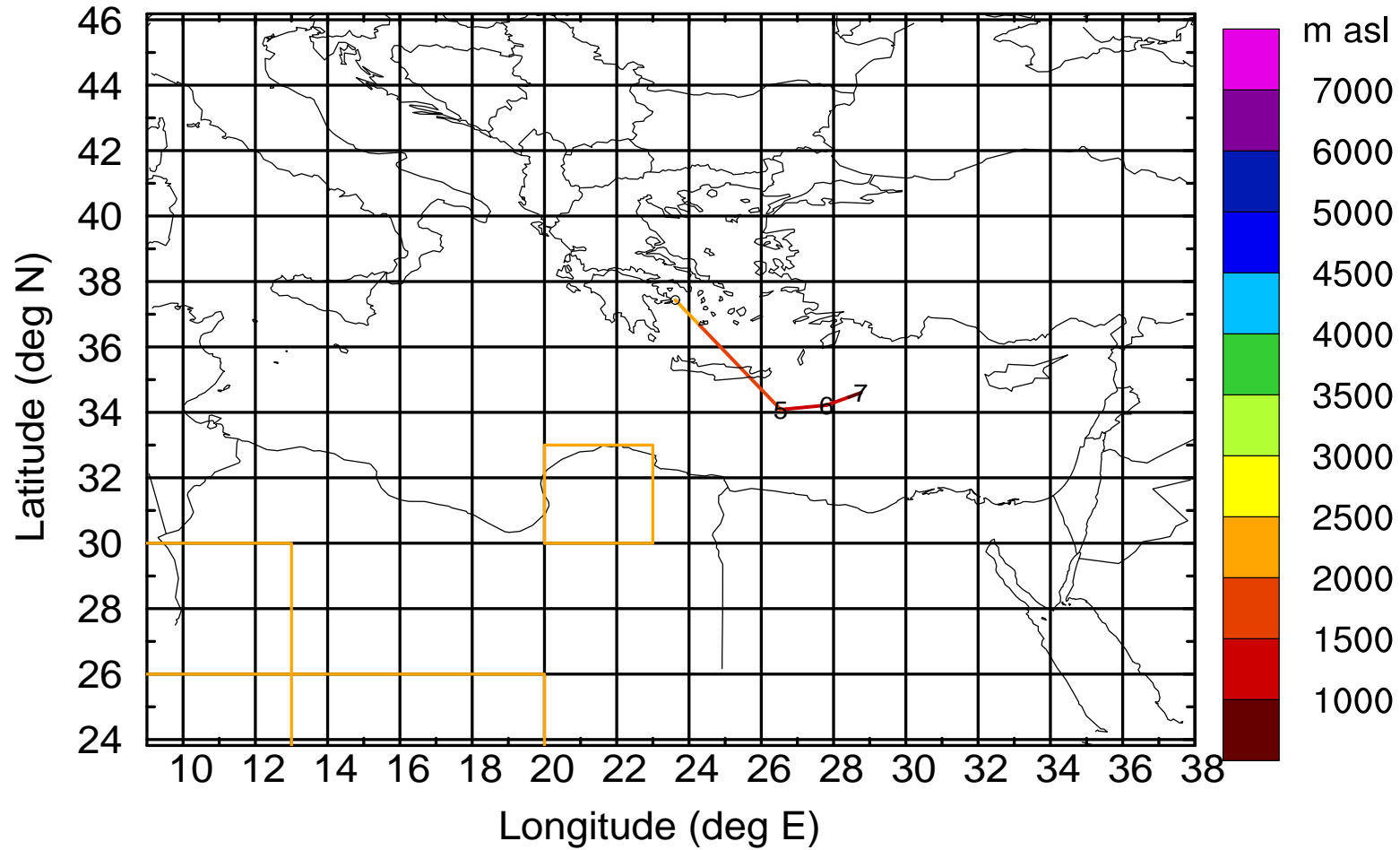
STS ground station 20170407

BWD 20170407/21 -44H = 06/01 UTC



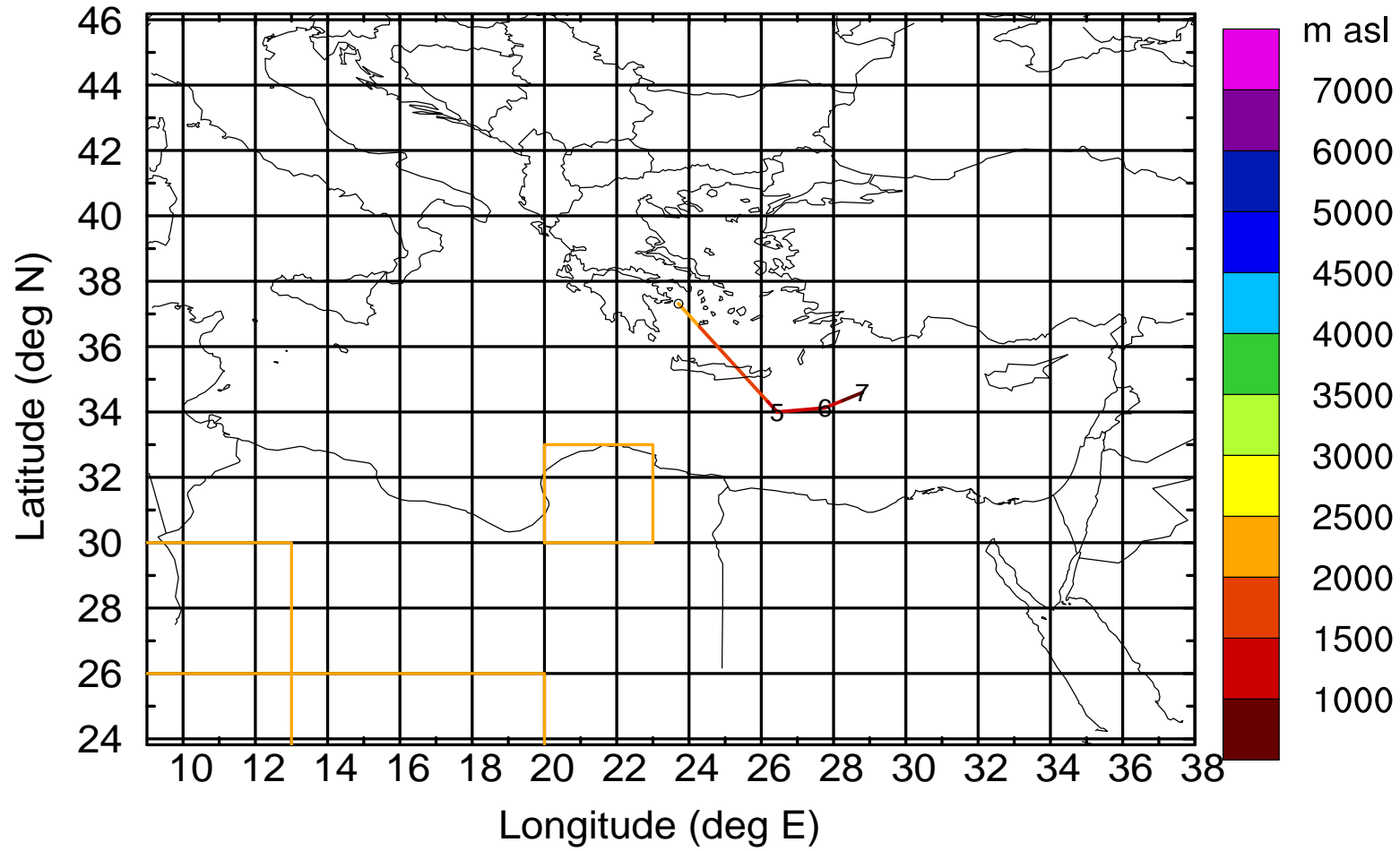
STS ground station 20170407

BWD 20170407/21 -45H = 06/00 UTC



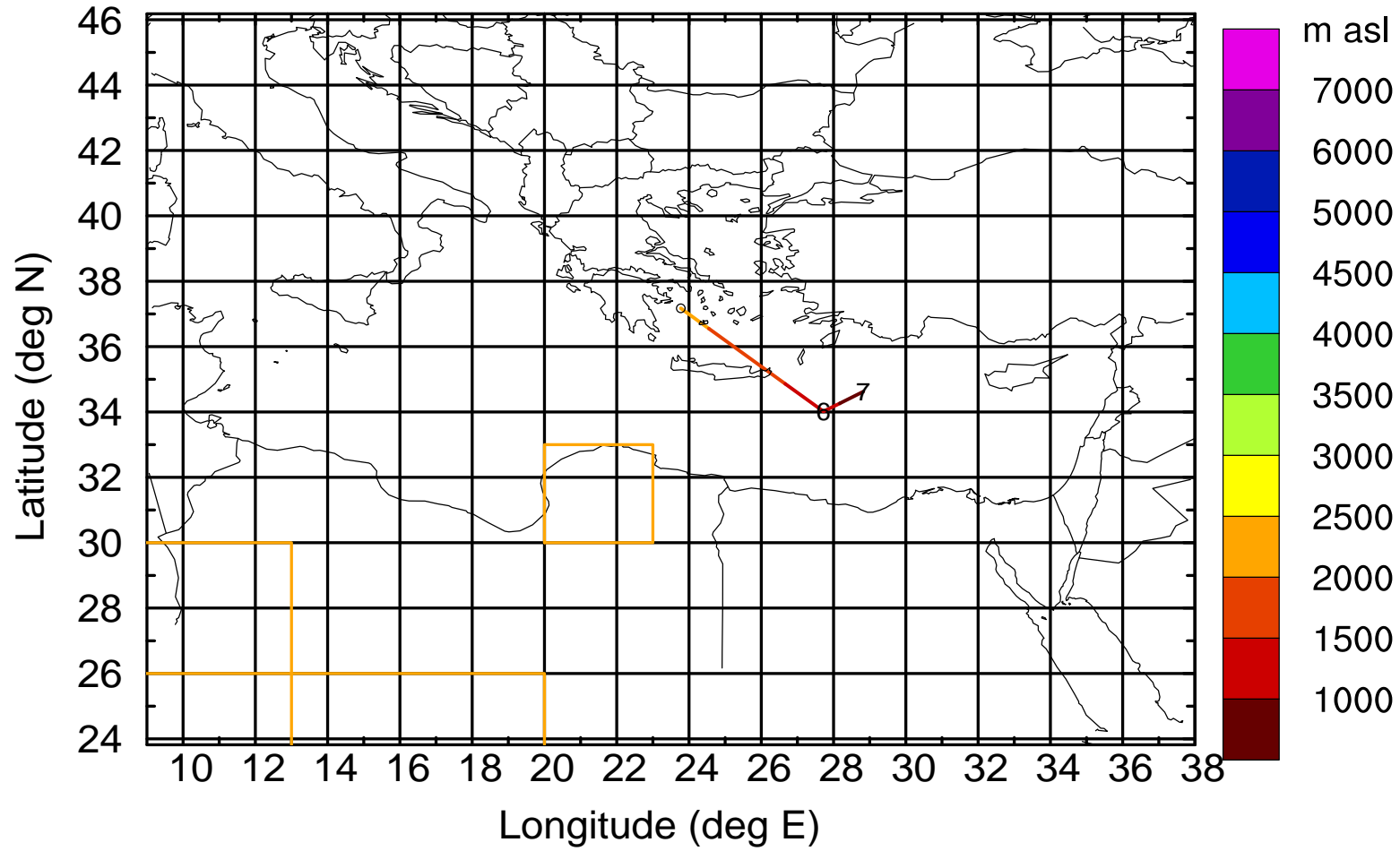
STS ground station 20170407

BWD 20170407/21 -46H = 05/23 UTC



STS ground station 20170407

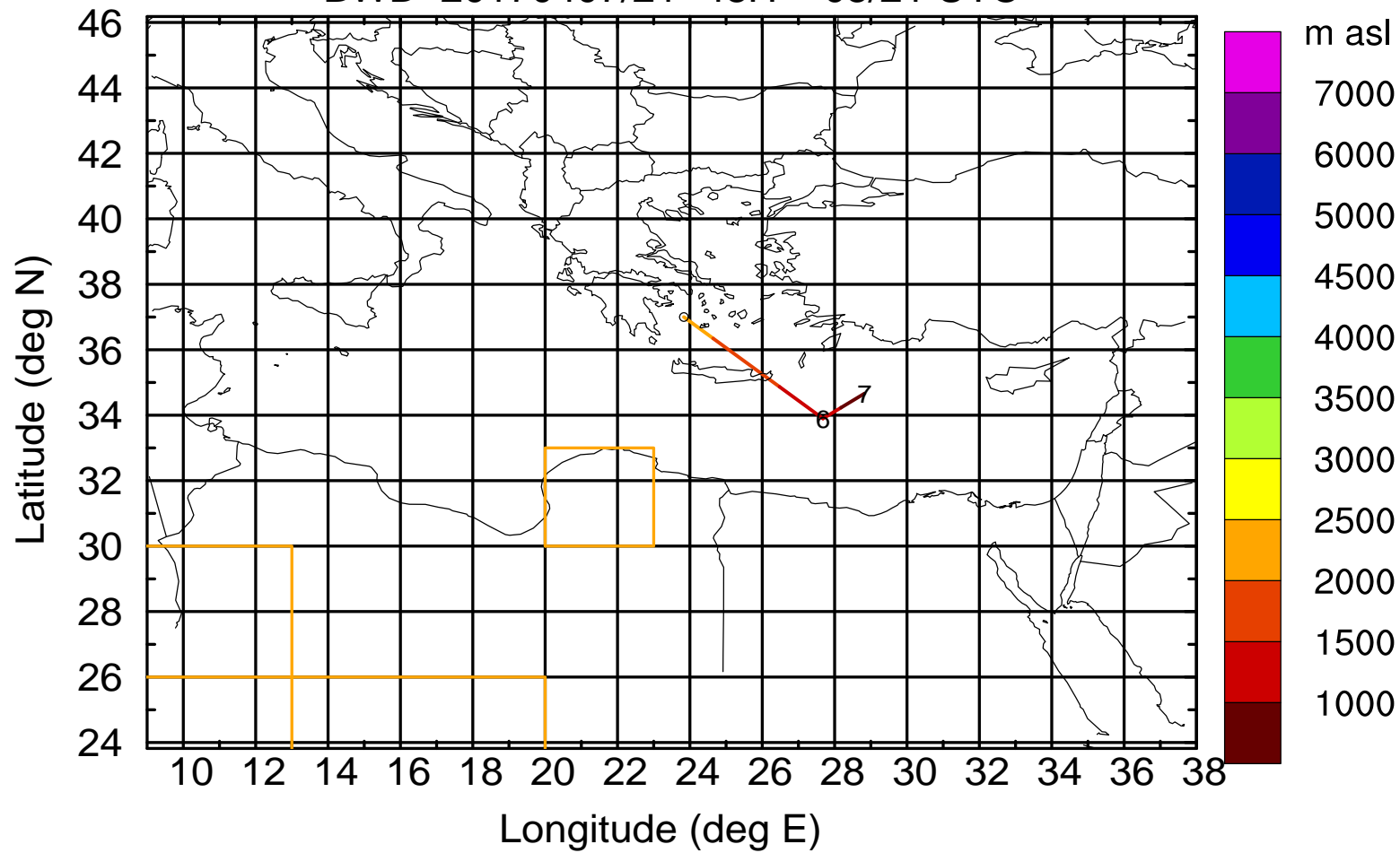
BWD 20170407/21 -47H = 05/22 UTC





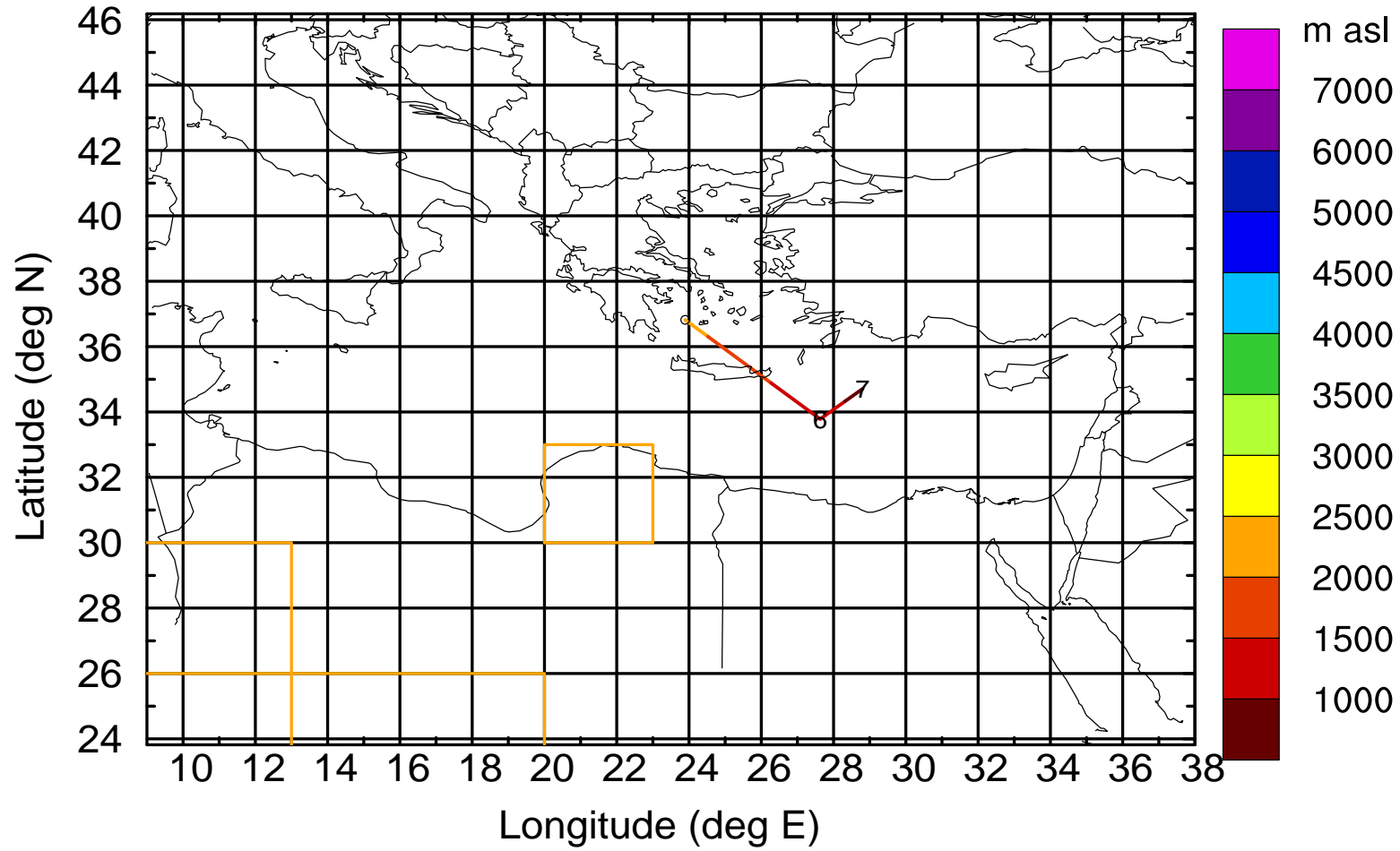
STS ground station 20170407

BWD 20170407/21 -48H = 05/21 UTC



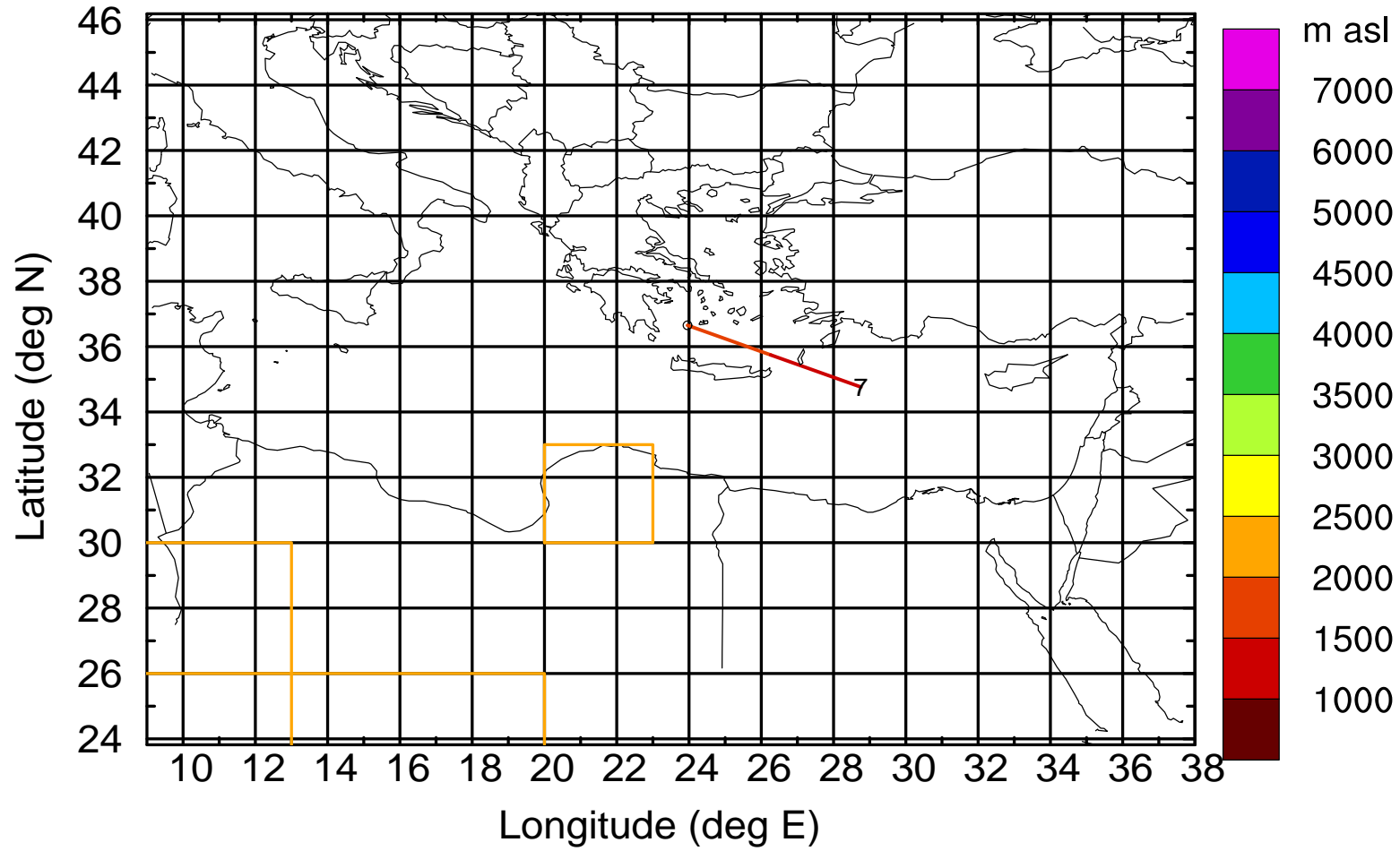
STS ground station 20170407

BWD 20170407/21 -49H = 05/20 UTC



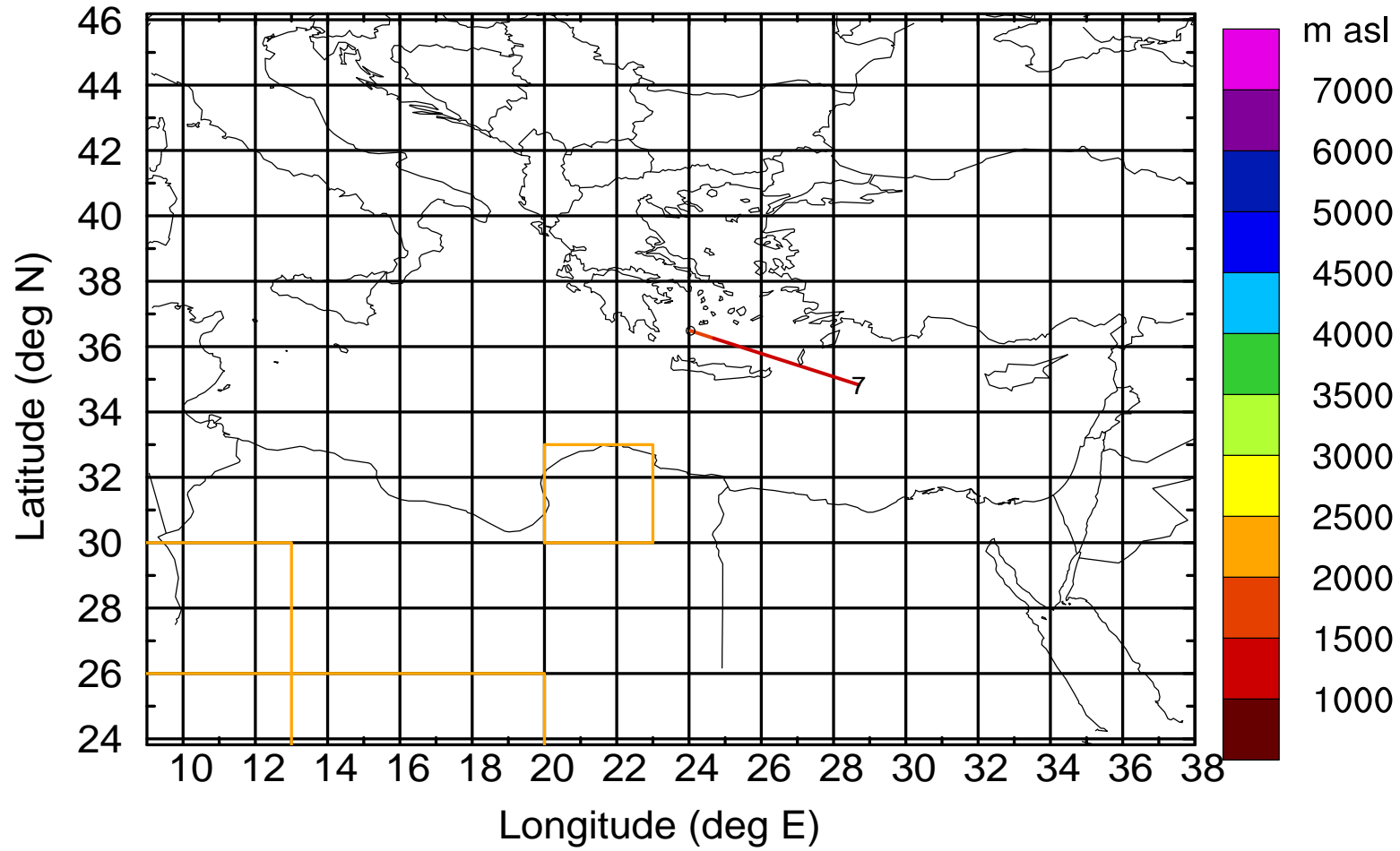
STS ground station 20170407

BWD 20170407/21 -50H = 05/19 UTC



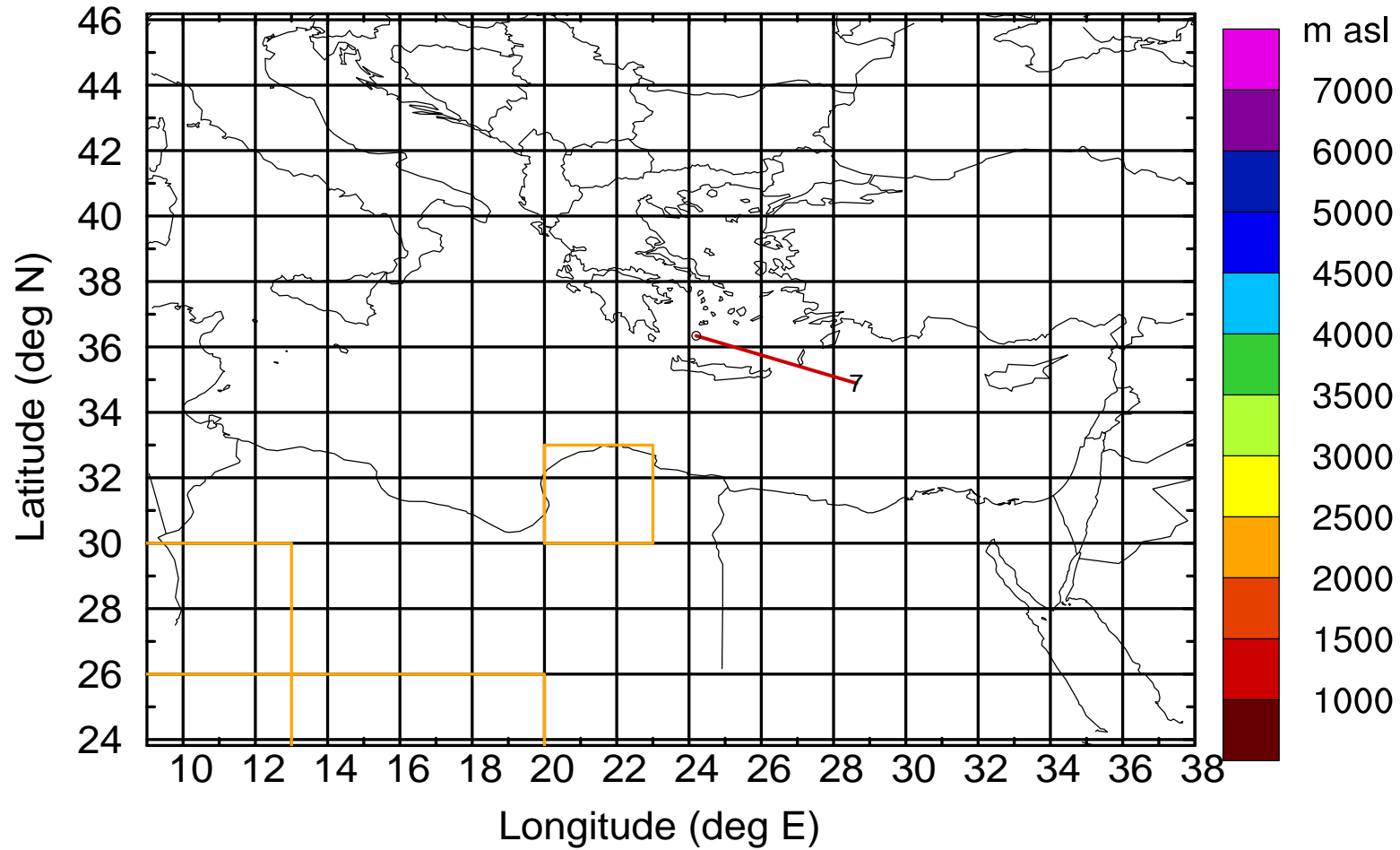
STS ground station 20170407

BWD 20170407/21 -51H = 05/18 UTC



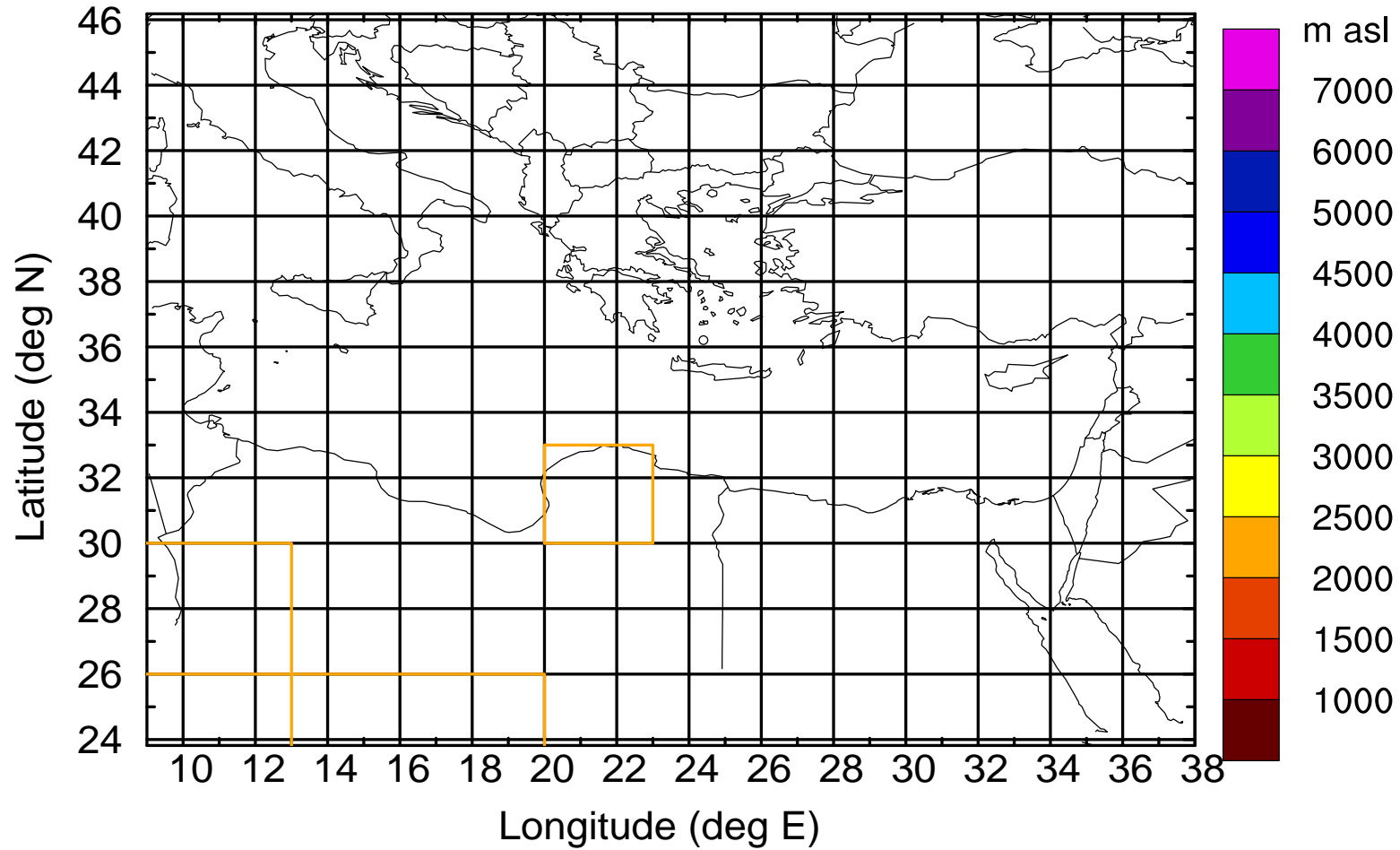
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



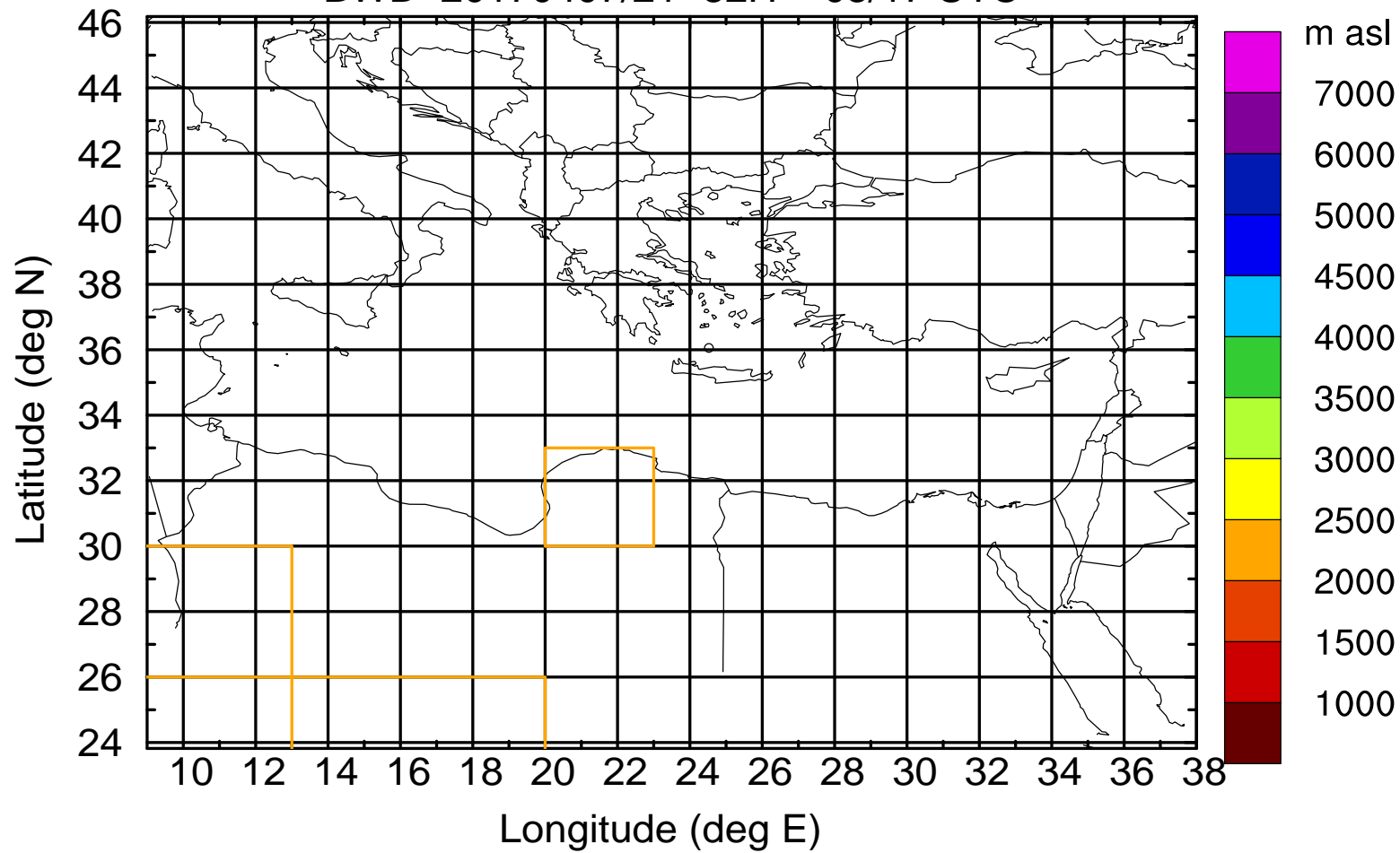
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



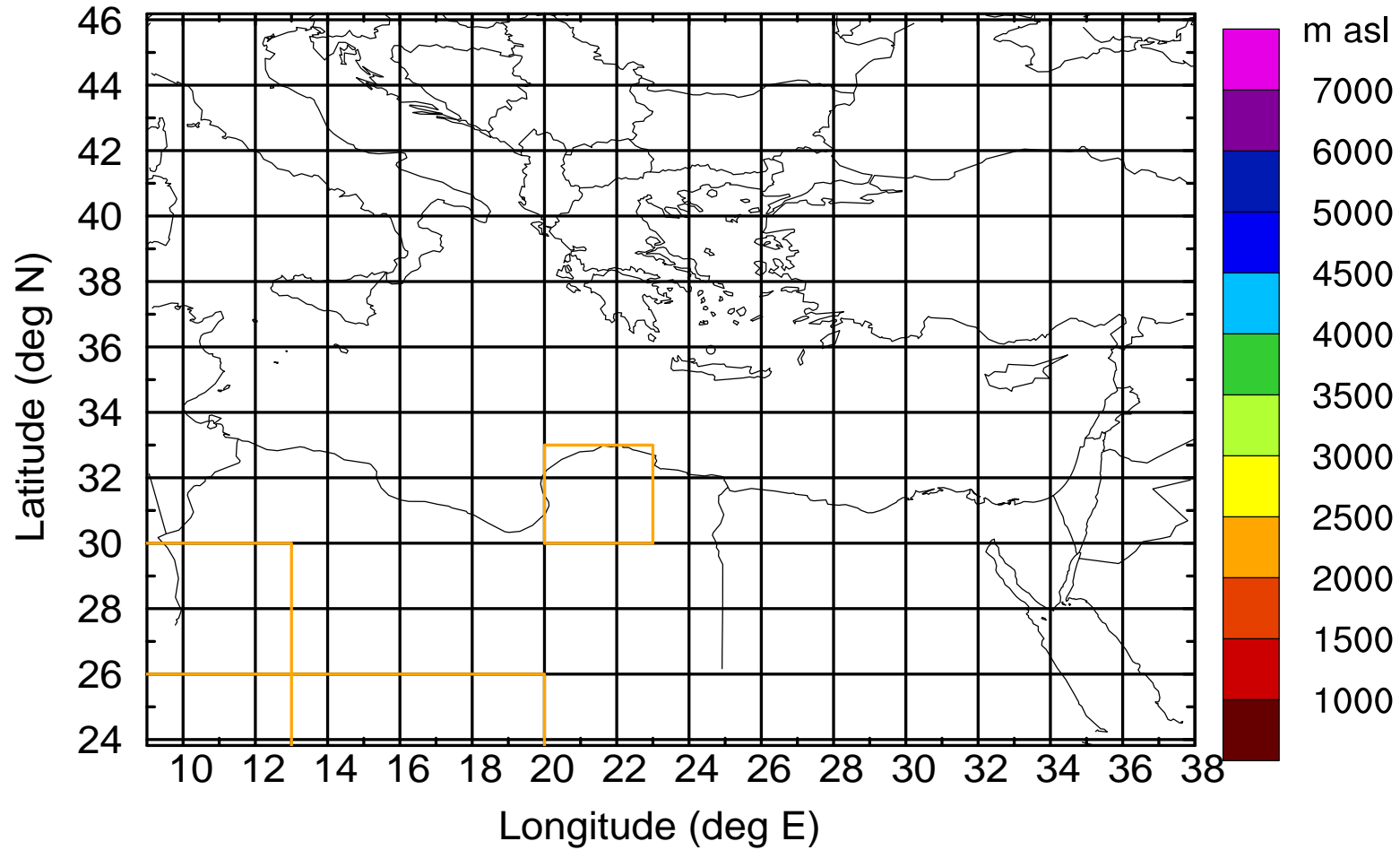
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



STS ground station 20170407

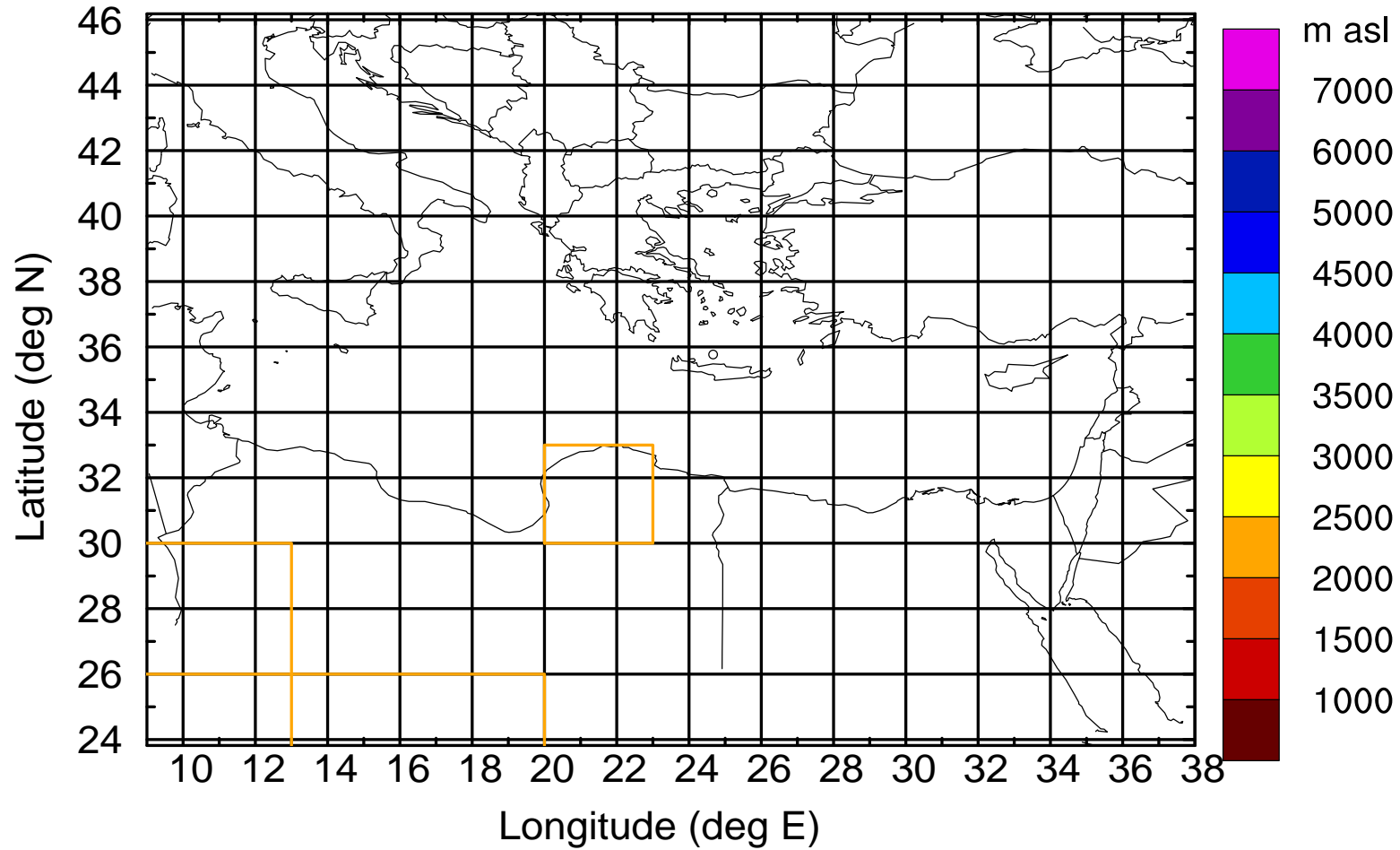
BWD 20170407/21 -52H = 05/17 UTC





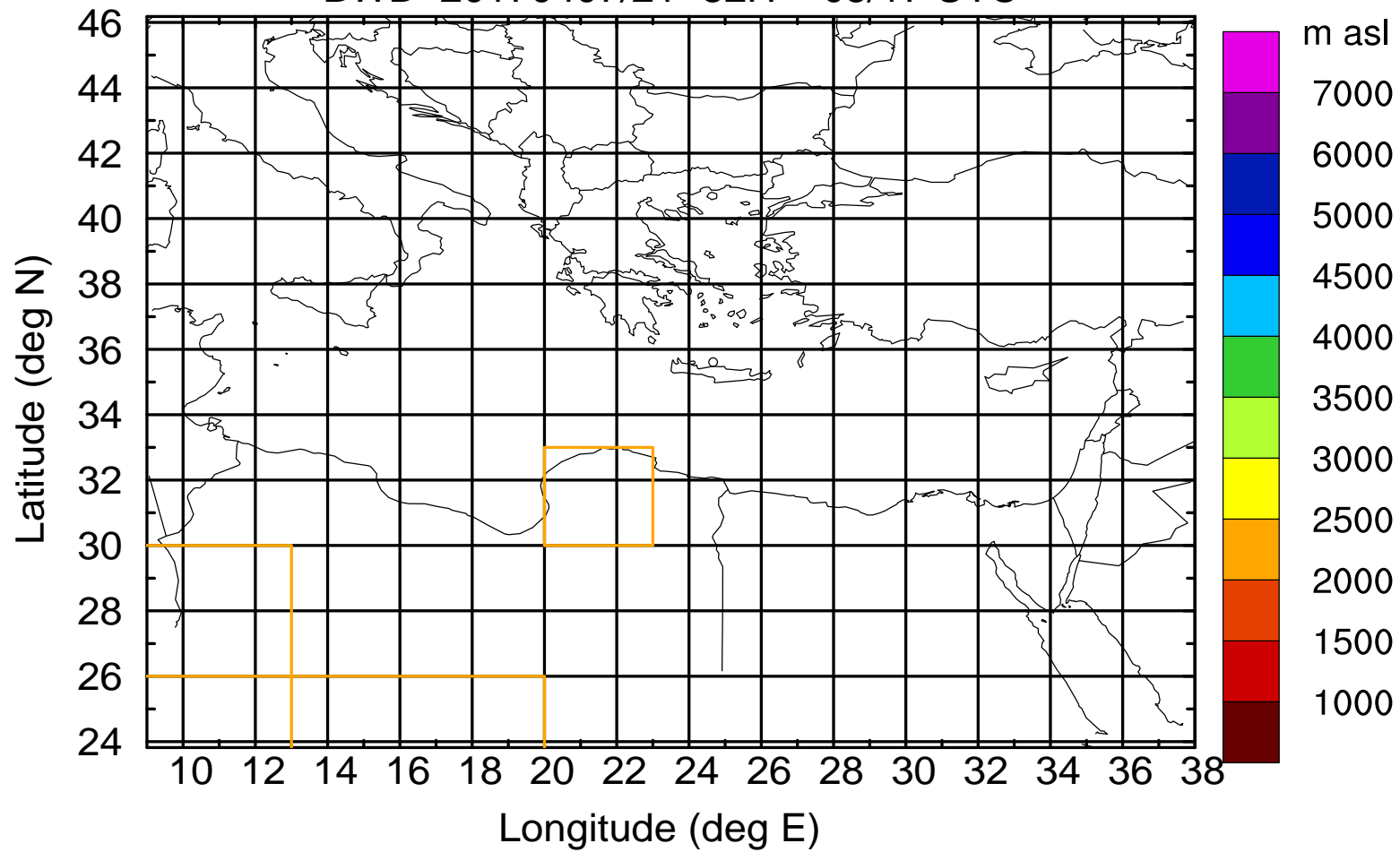
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



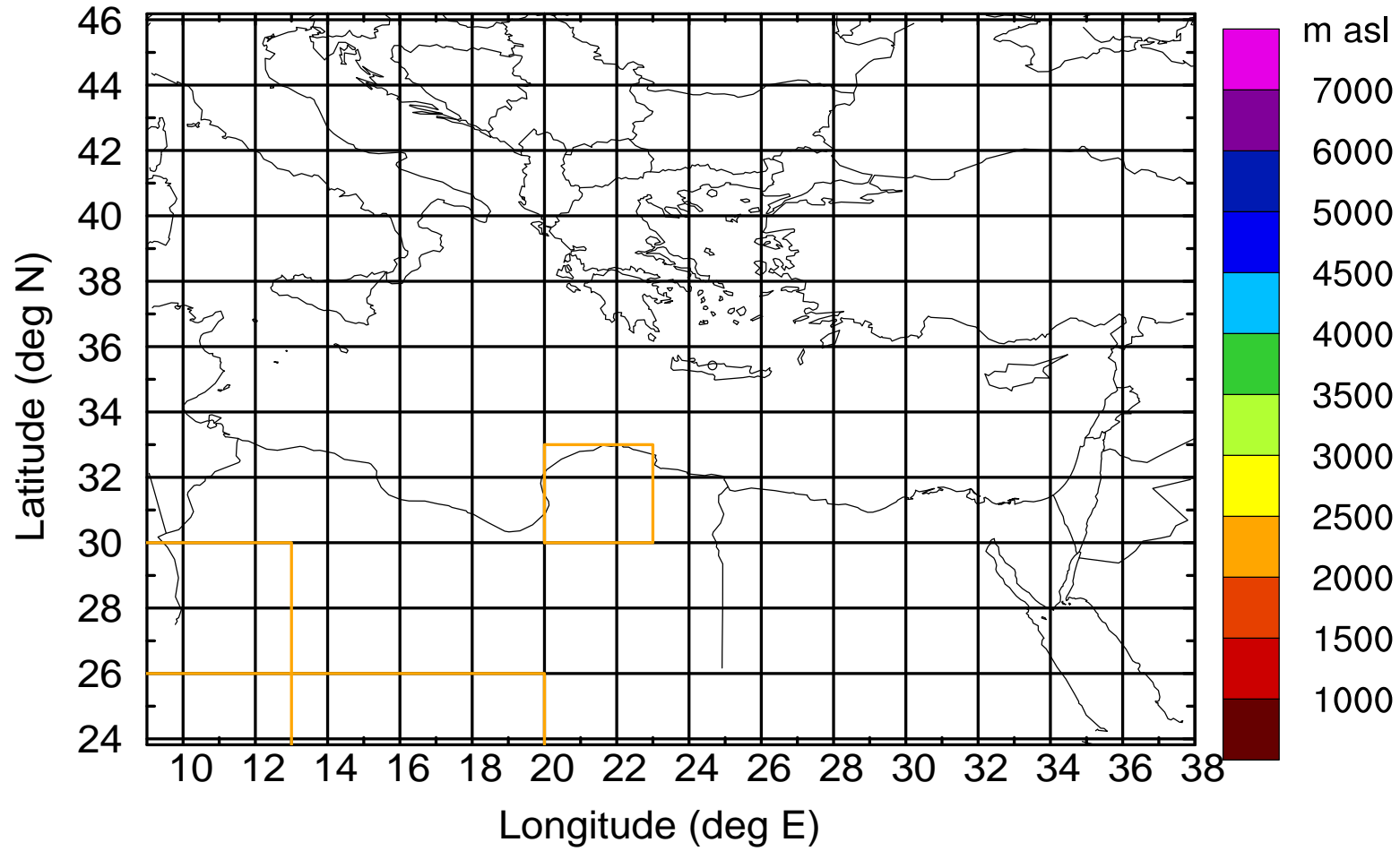
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



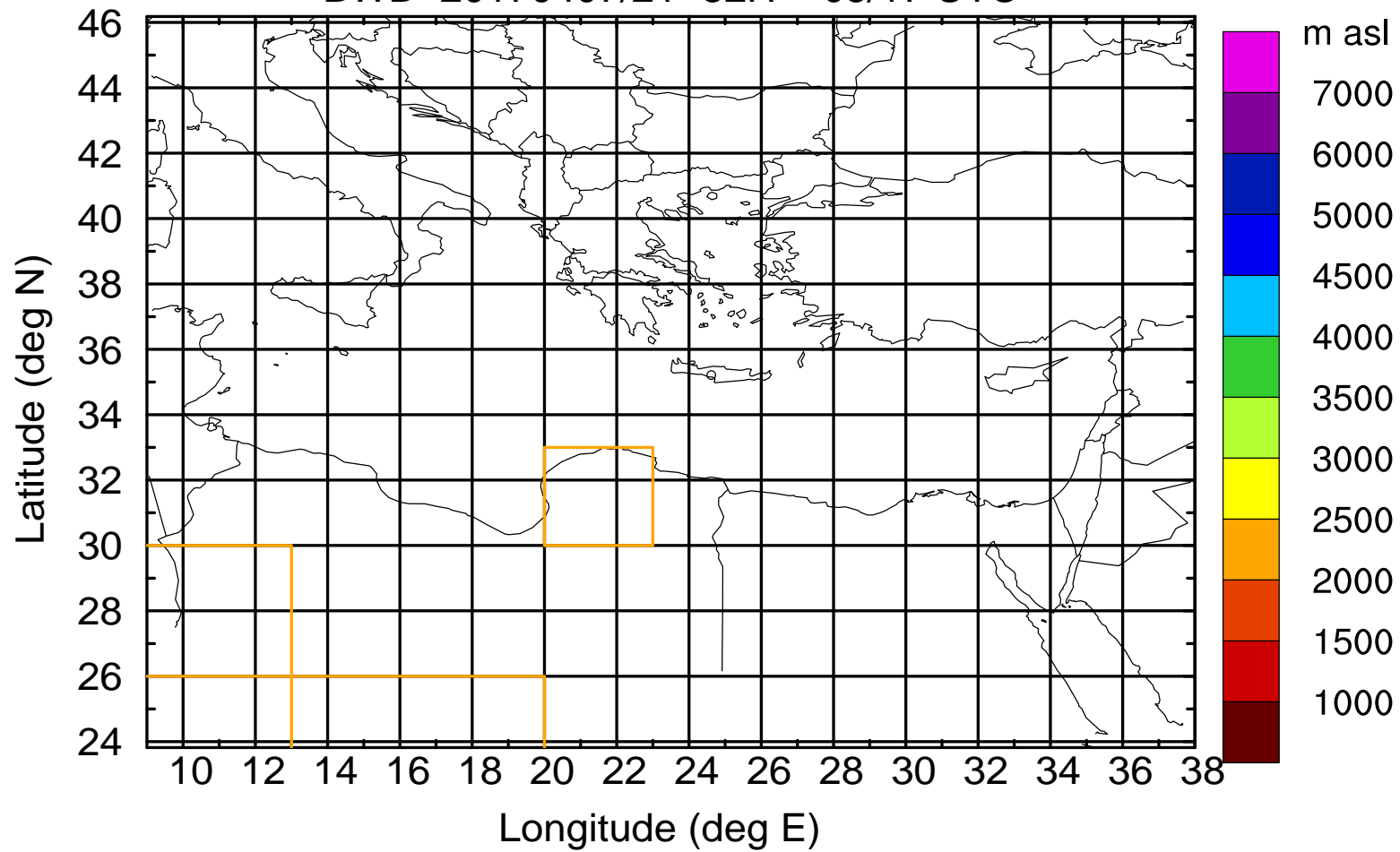
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



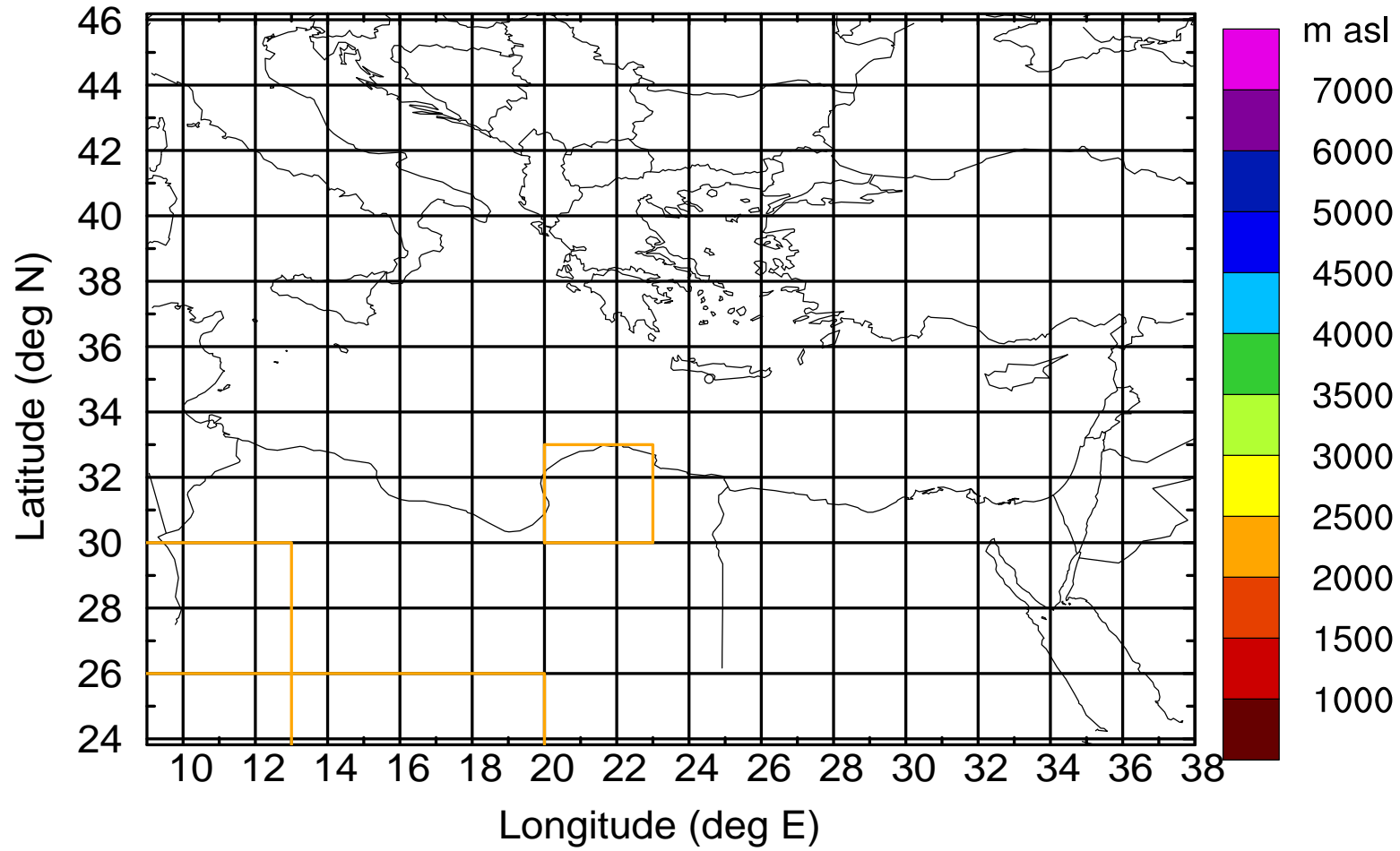
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



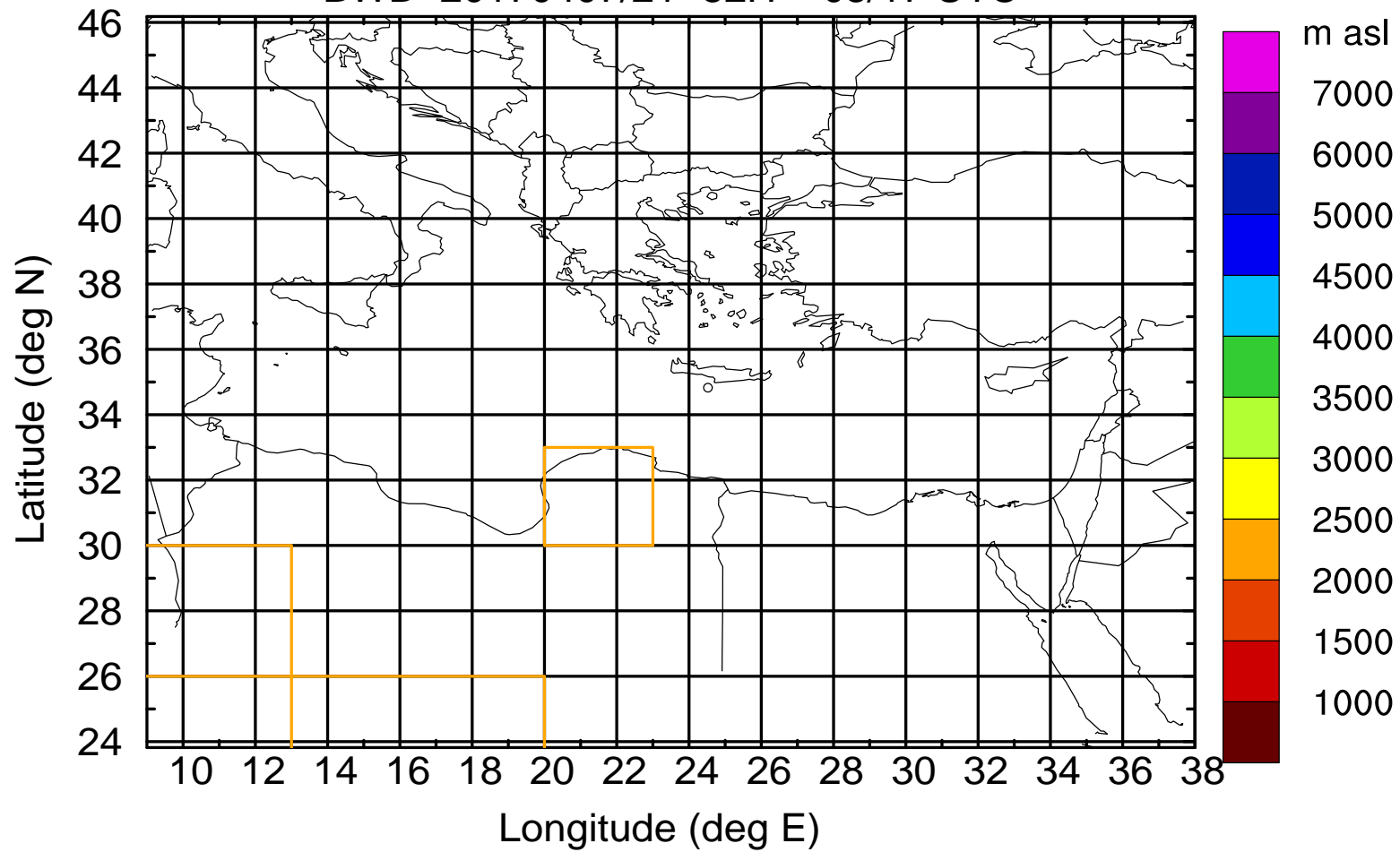
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



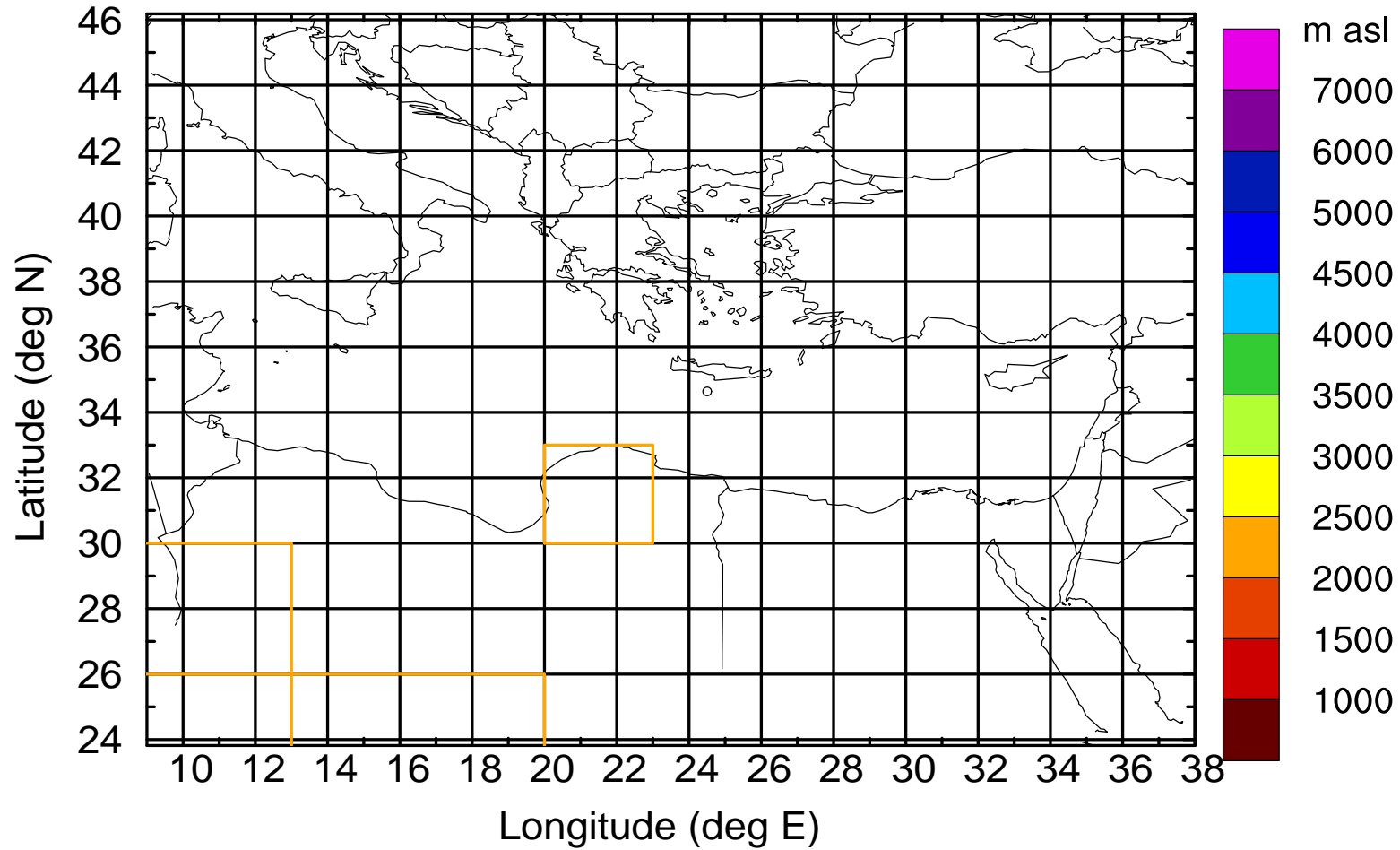
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



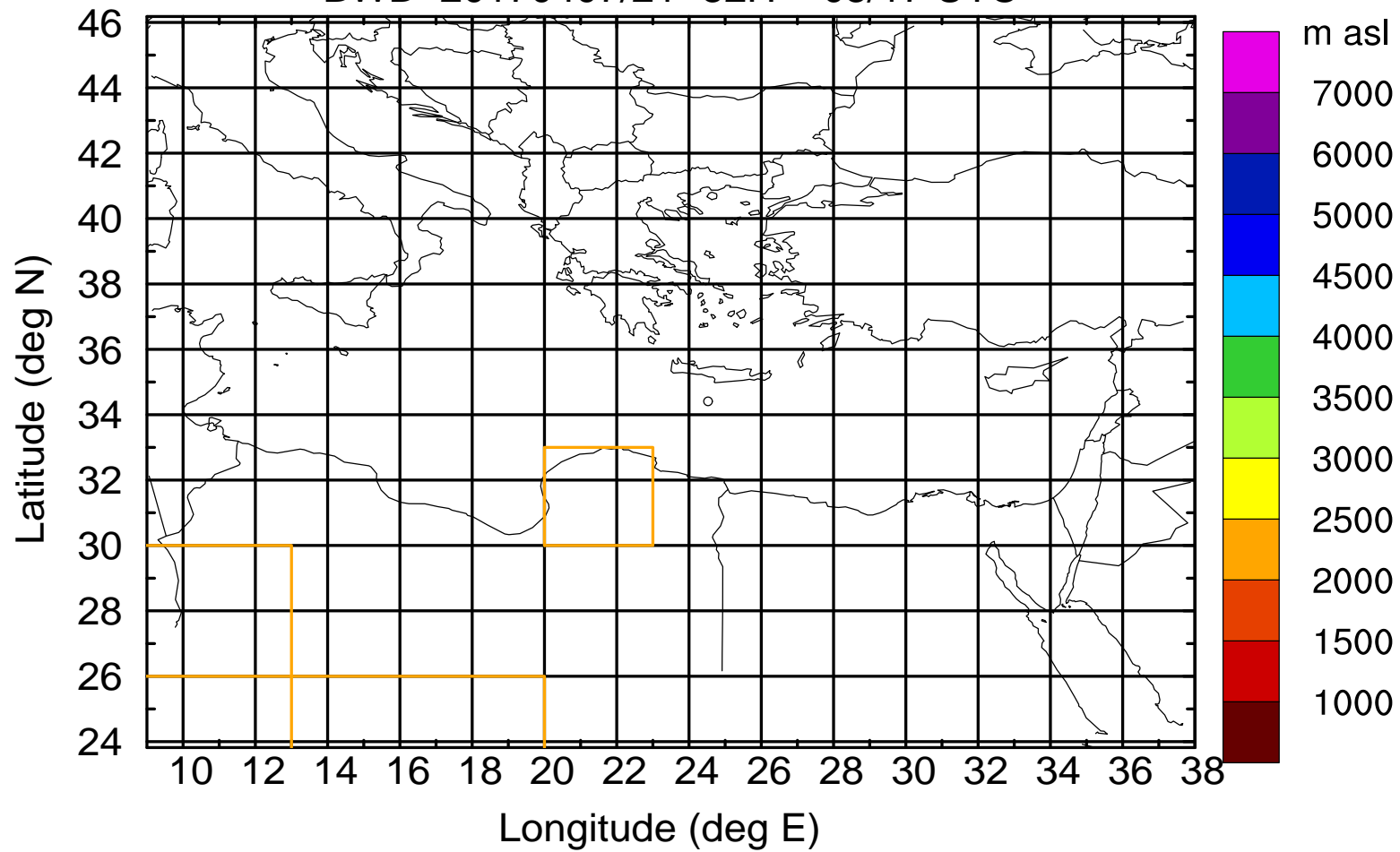
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



STS ground station 20170407

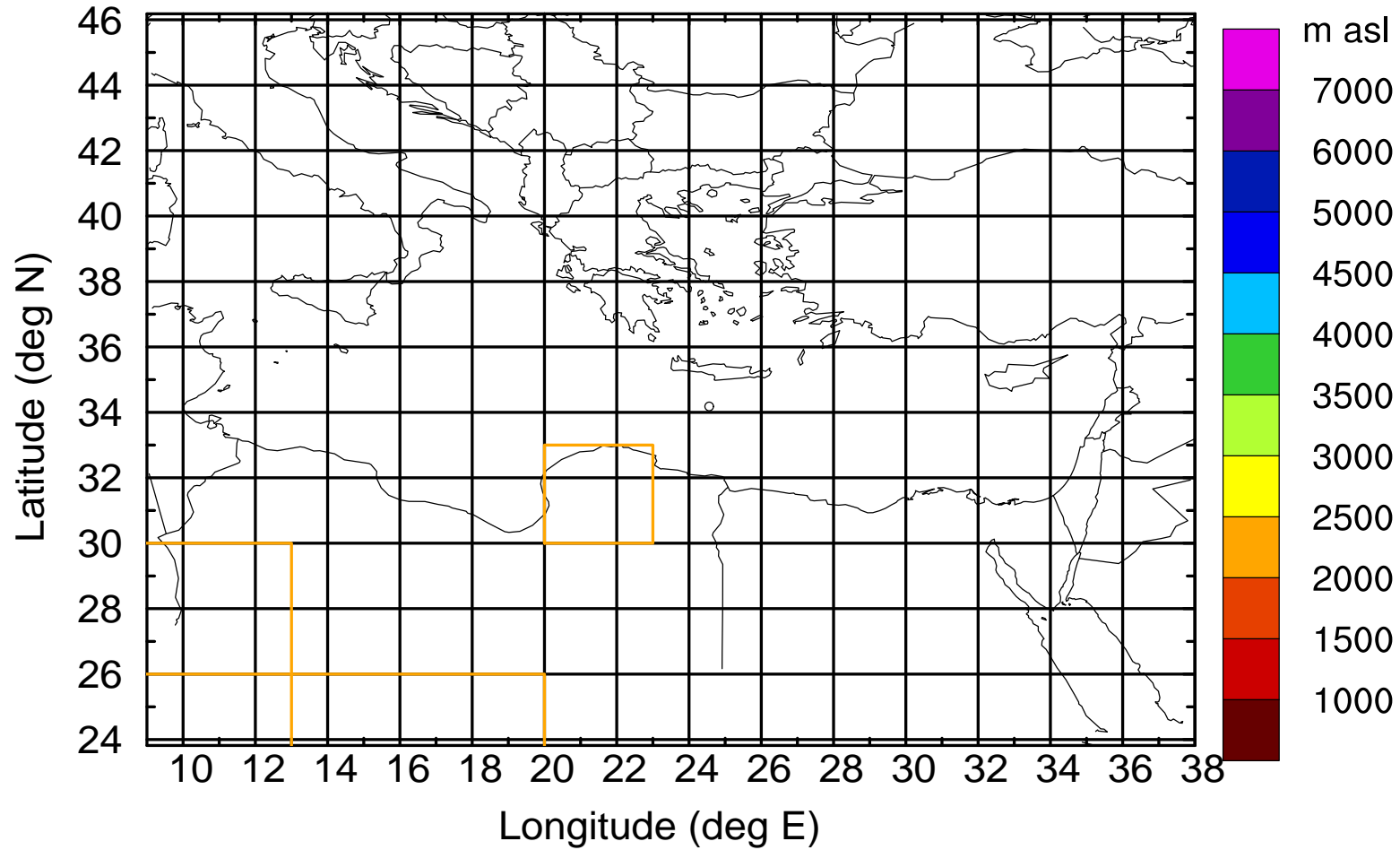
BWD 20170407/21 -52H = 05/17 UTC





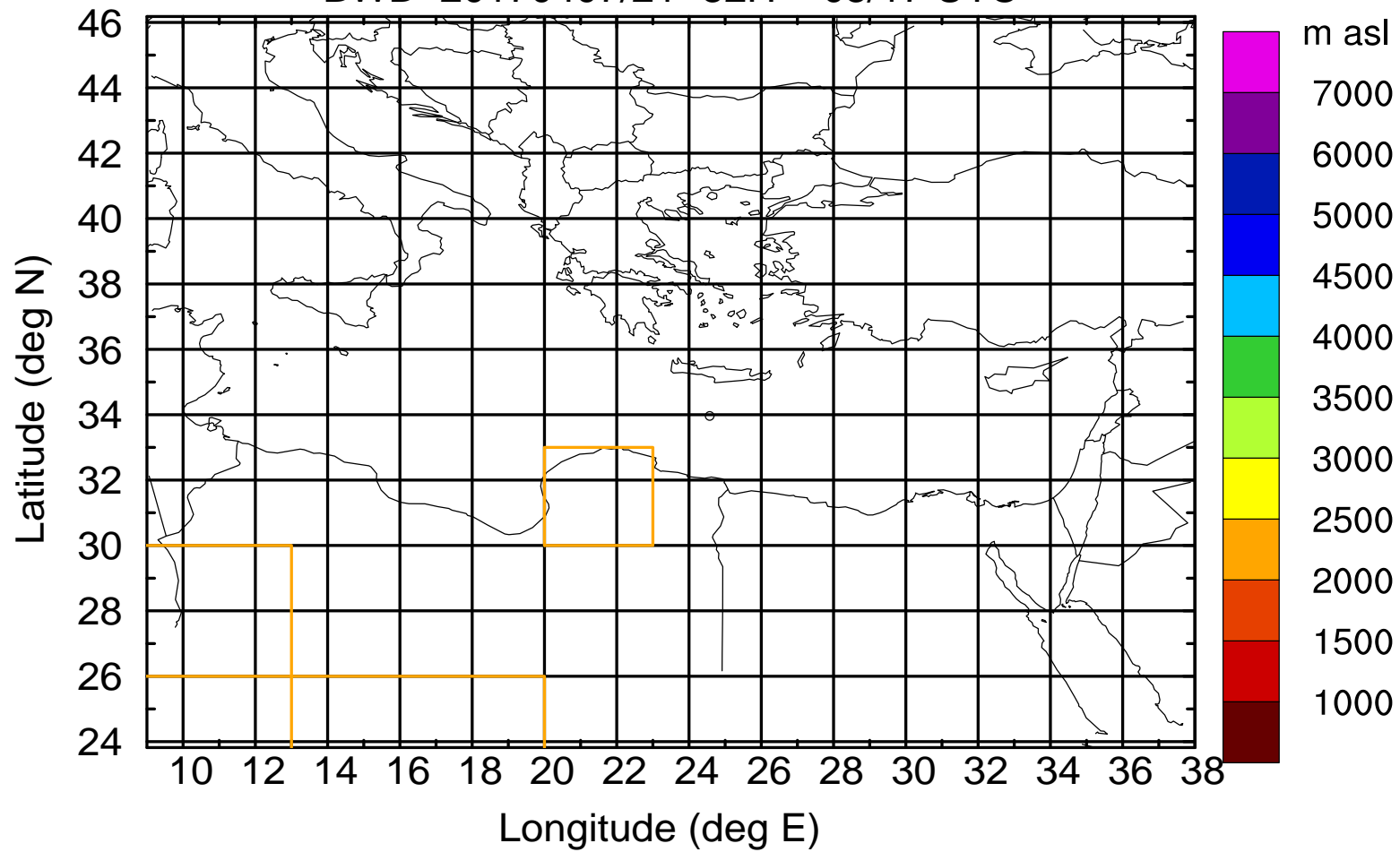
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



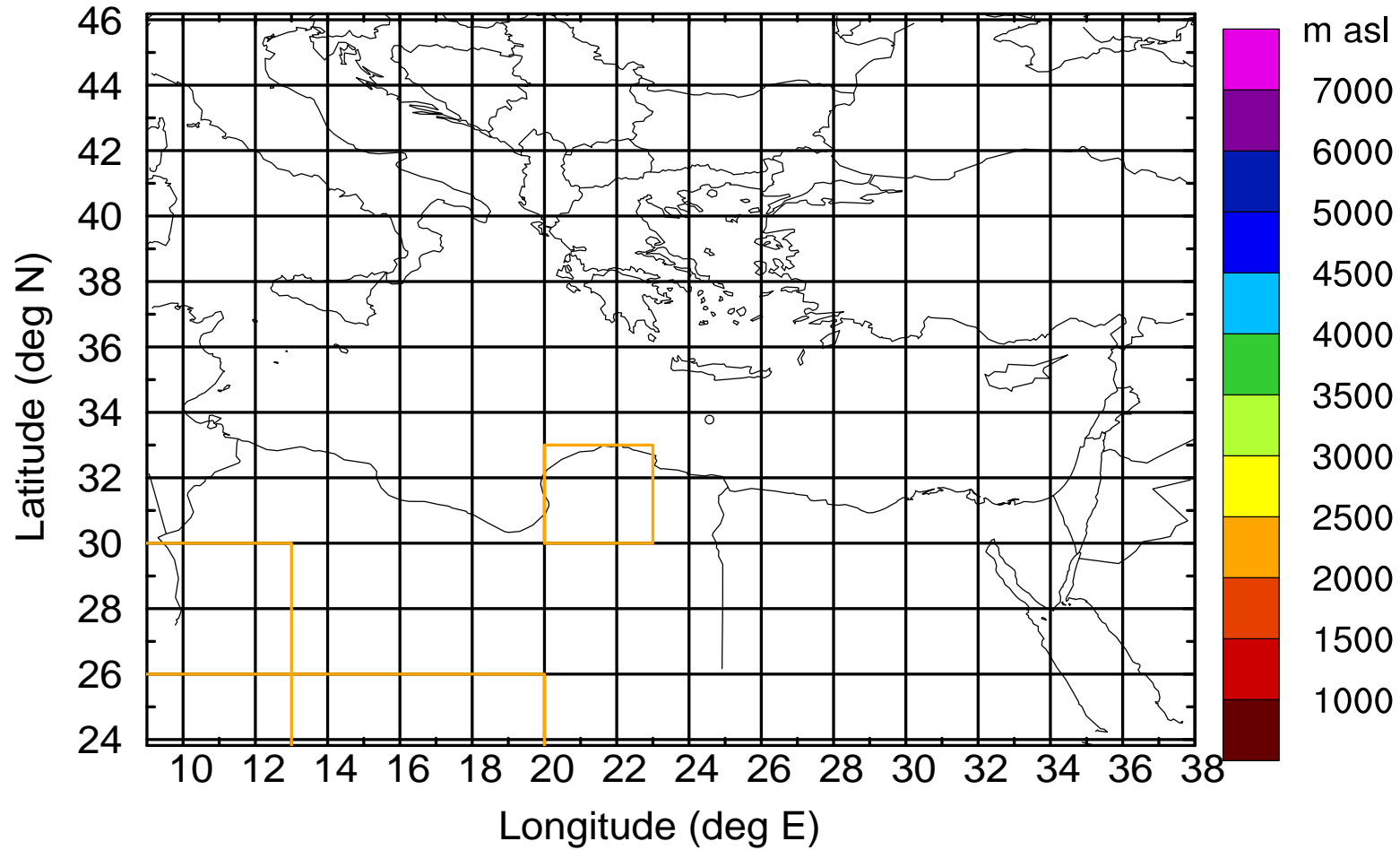
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



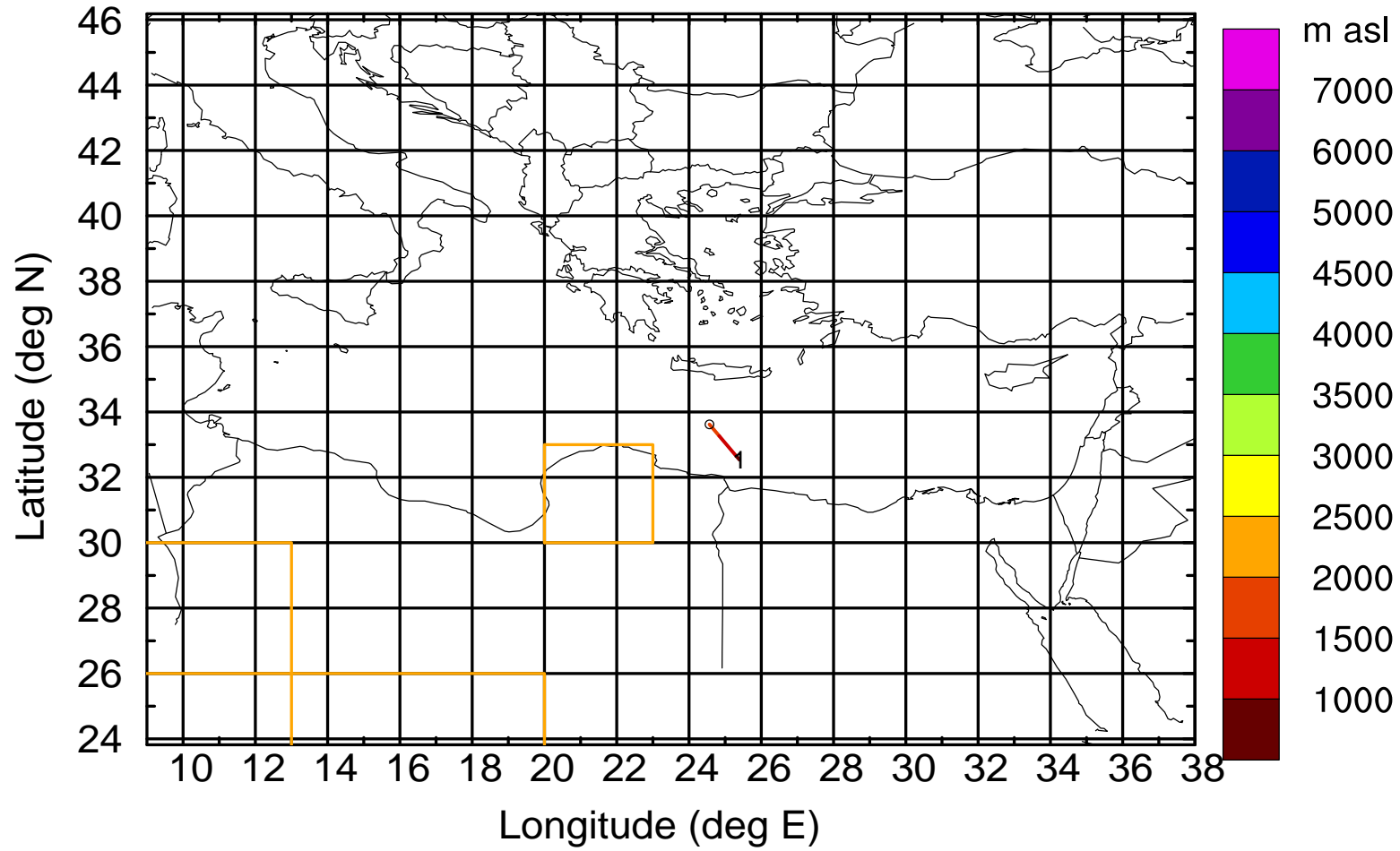
STS ground station 20170407

BWD 20170407/21 -52H = 05/17 UTC



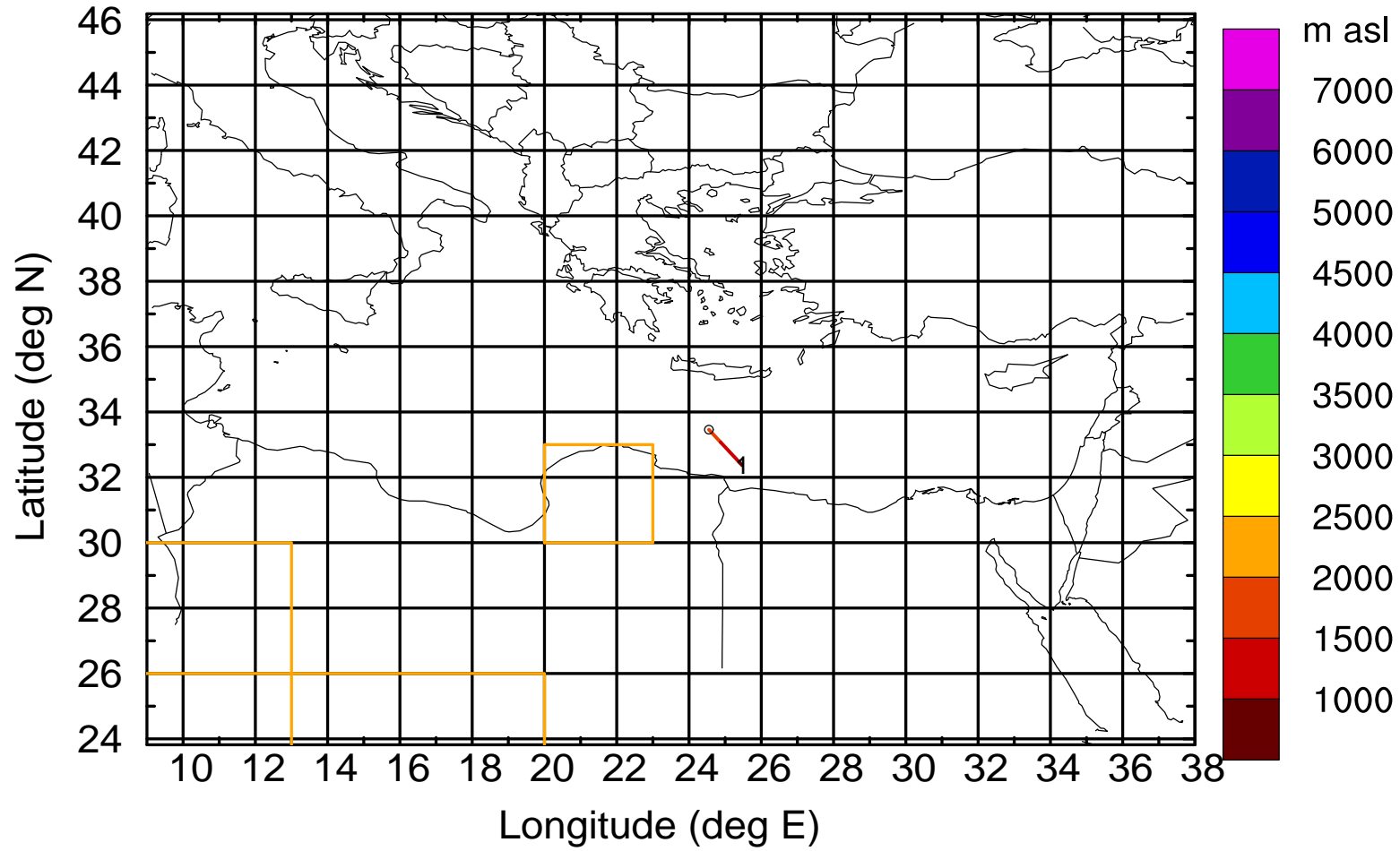
STS ground station 20170407

BWD 20170407/21 -67H = 05/02 UTC



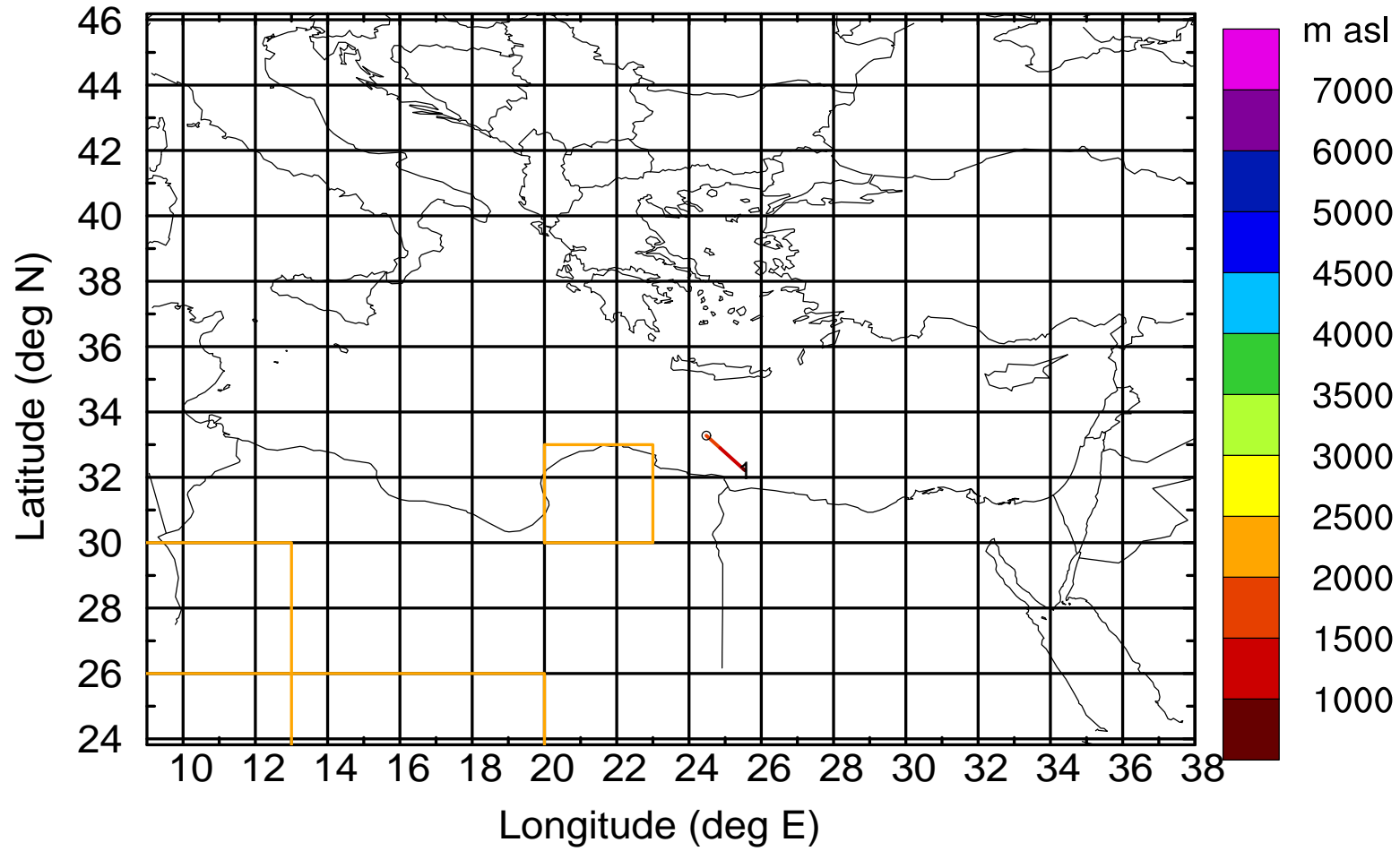
STS ground station 20170407

BWD 20170407/21 -68H = 05/01 UTC



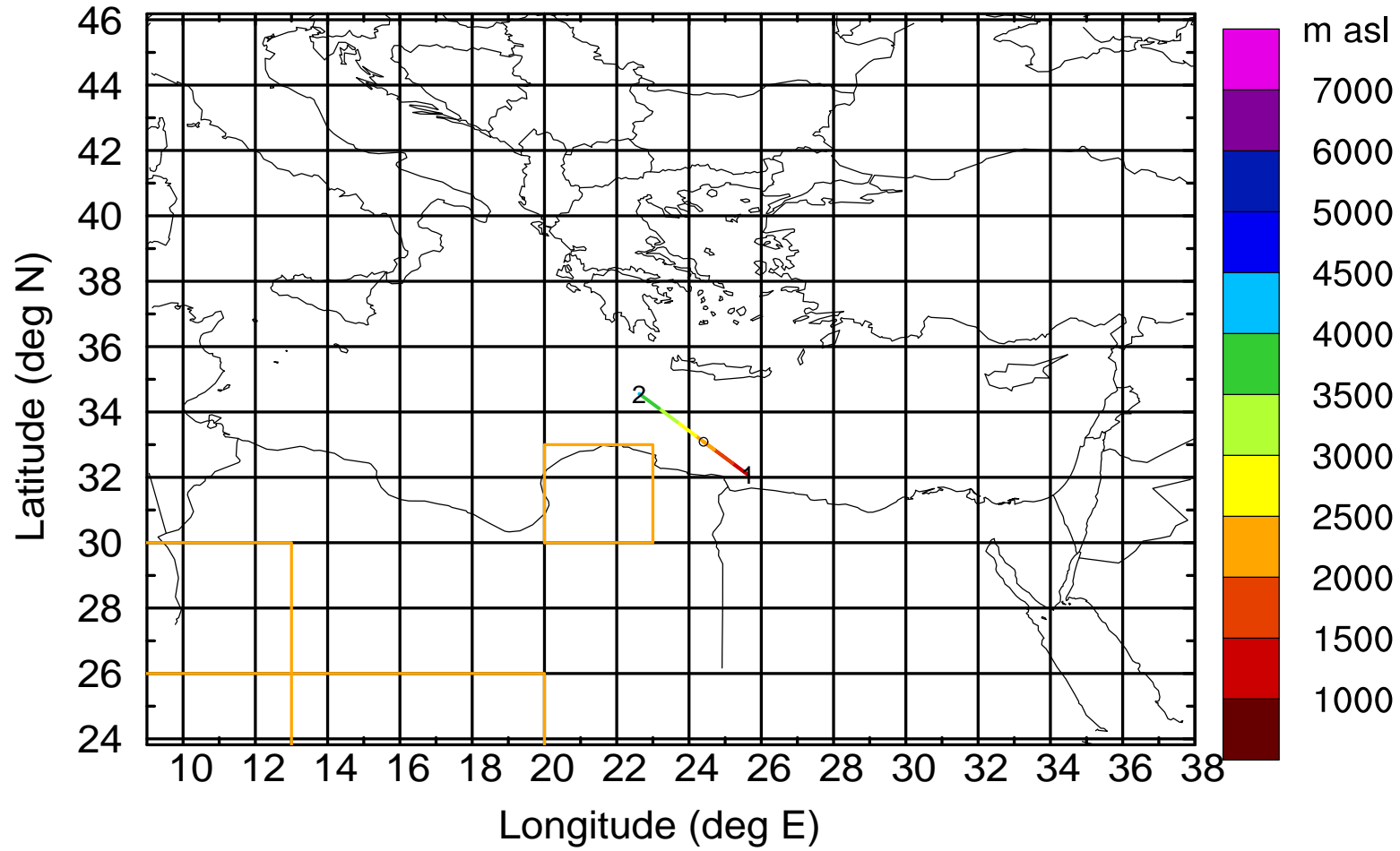
STS ground station 20170407

BWD 20170407/21 -69H = 05/00 UTC



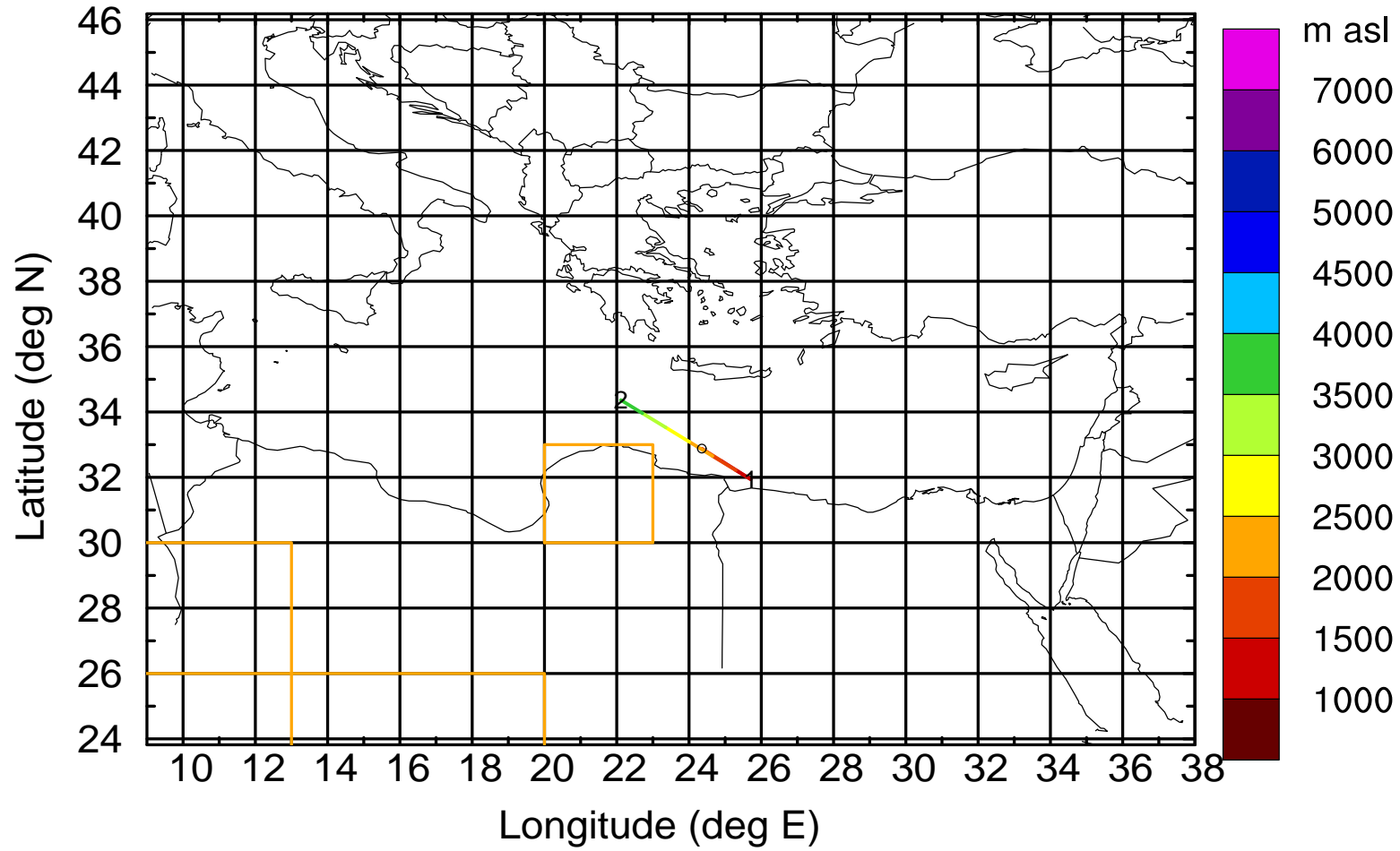
STS ground station 20170407

BWD 20170407/21 -70H = 04/23 UTC



STS ground station 20170407

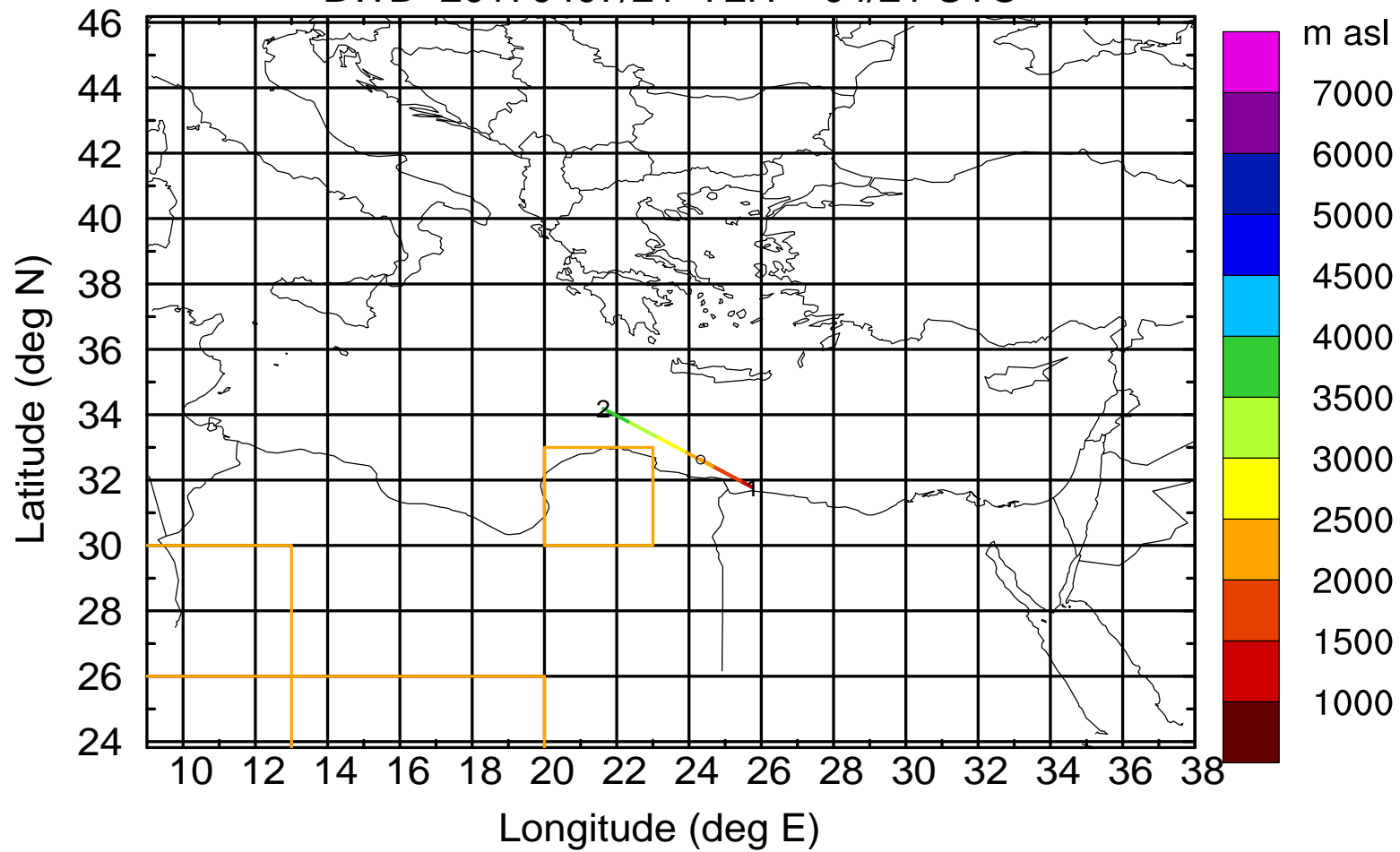
BWD 20170407/21 -71H = 04/22 UTC





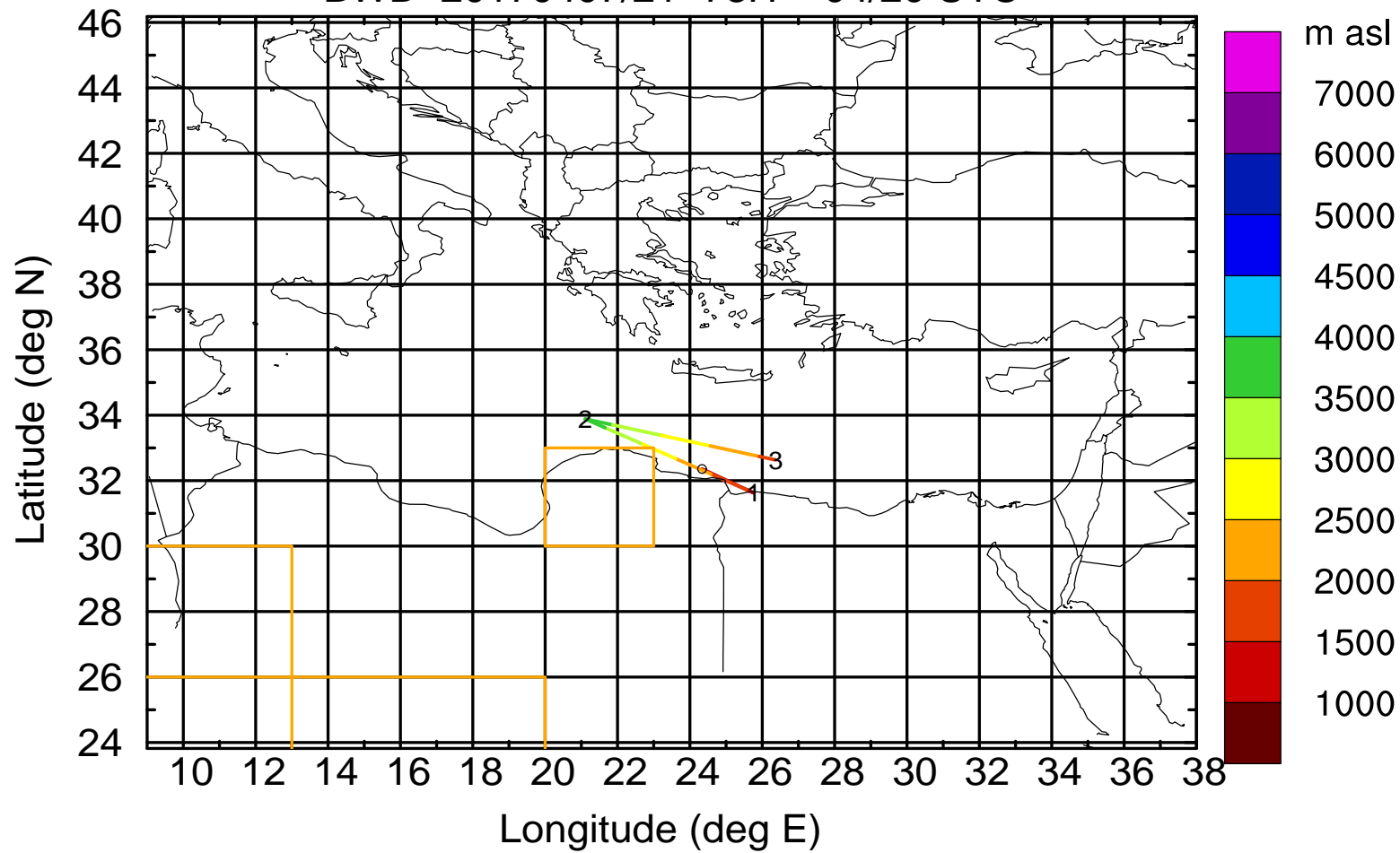
STS ground station 20170407

BWD 20170407/21 -72H = 04/21 UTC



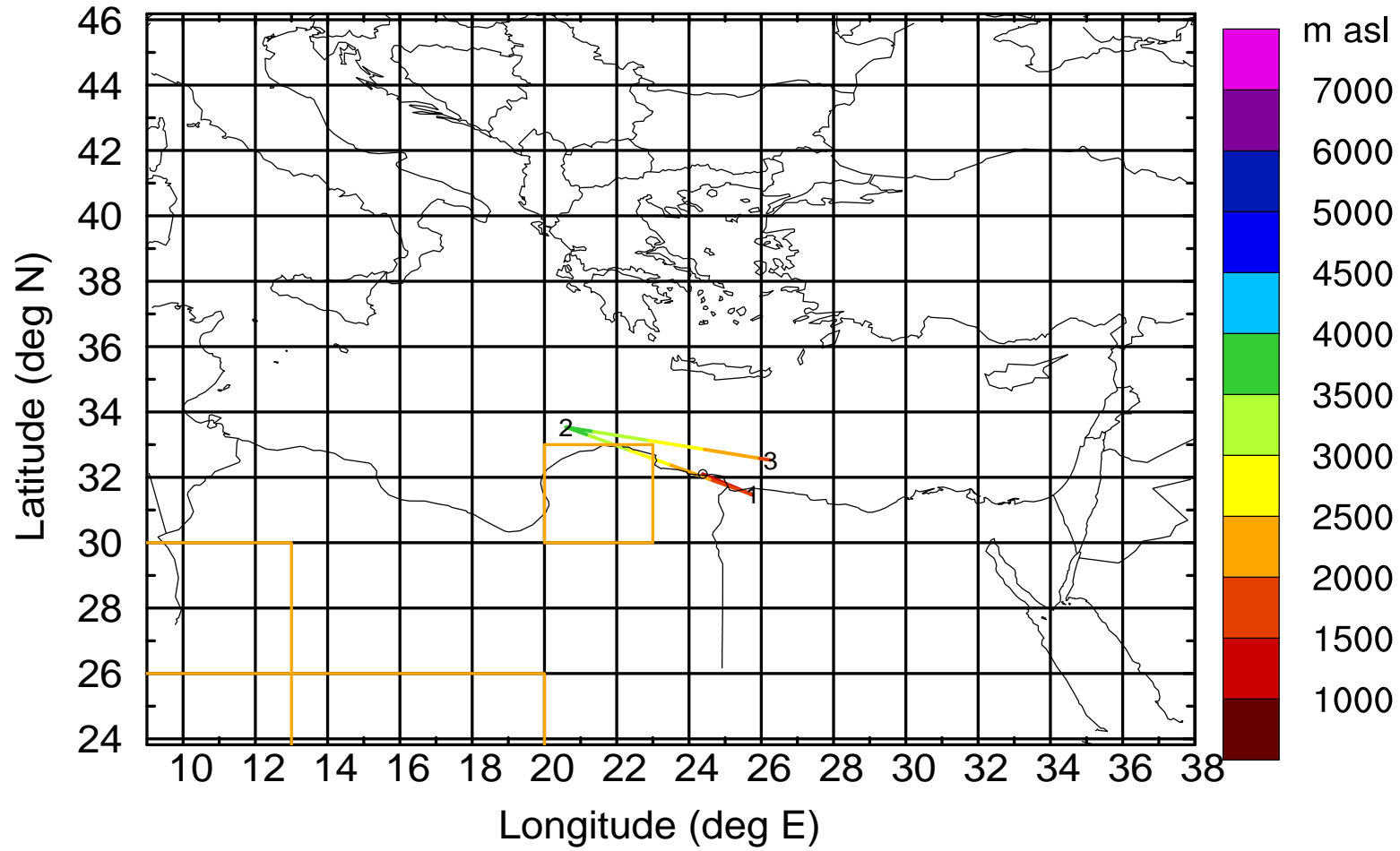
STS ground station 20170407

BWD 20170407/21 -73H = 04/20 UTC



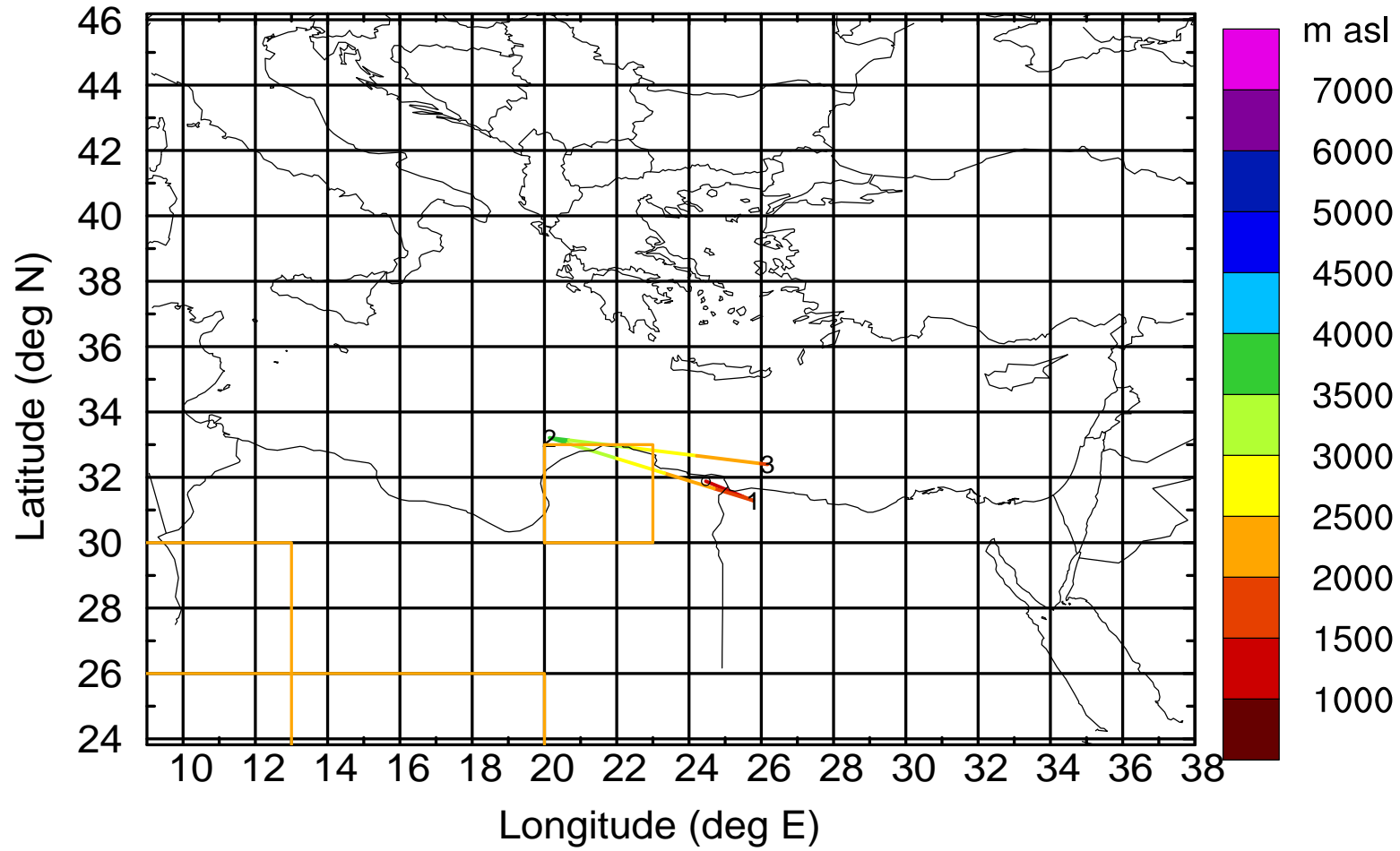
STS ground station 20170407

BWD 20170407/21 -74H = 04/19 UTC



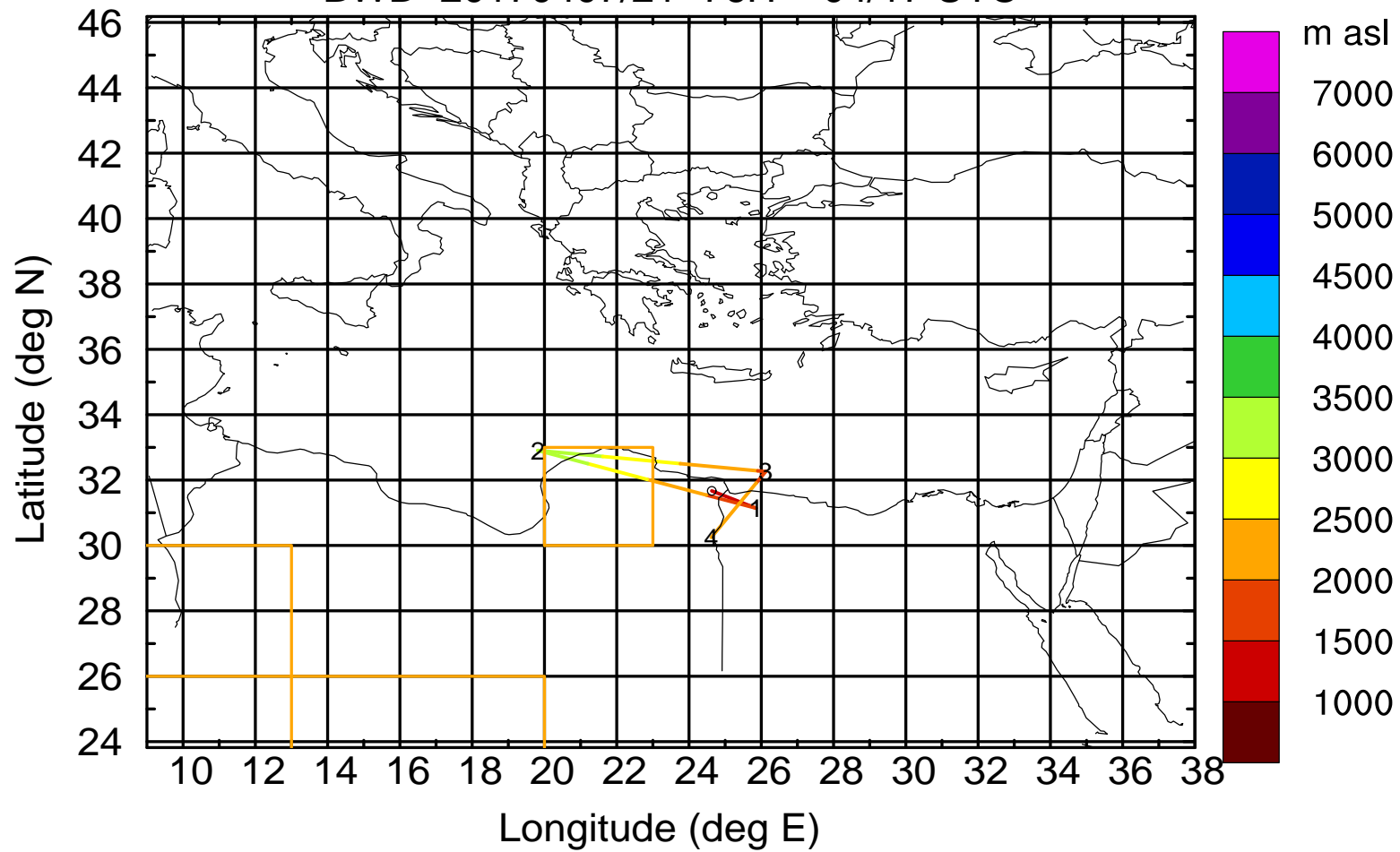
STS ground station 20170407

BWD 20170407/21 -75H = 04/18 UTC



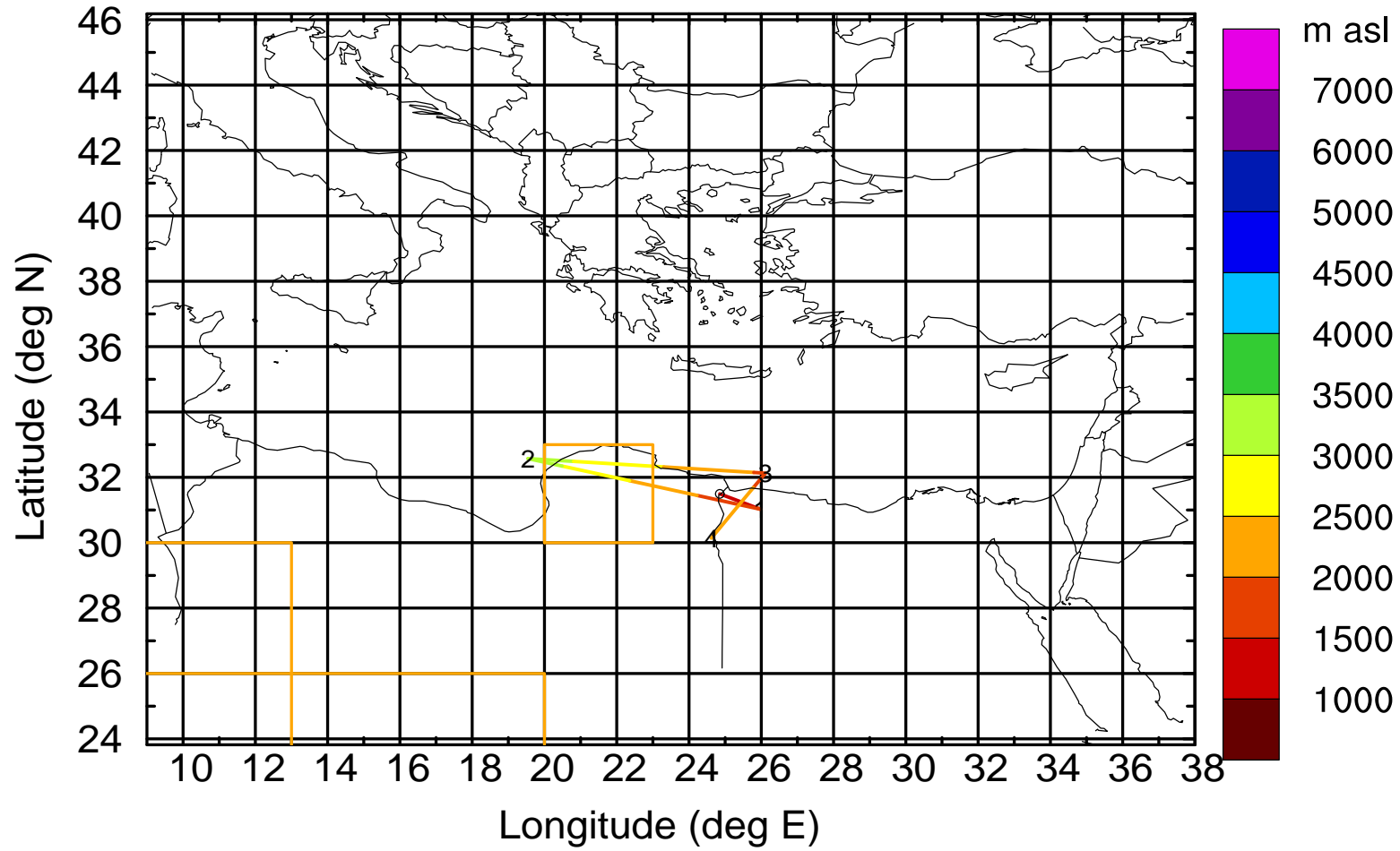
STS ground station 20170407

BWD 20170407/21 -76H = 04/17 UTC



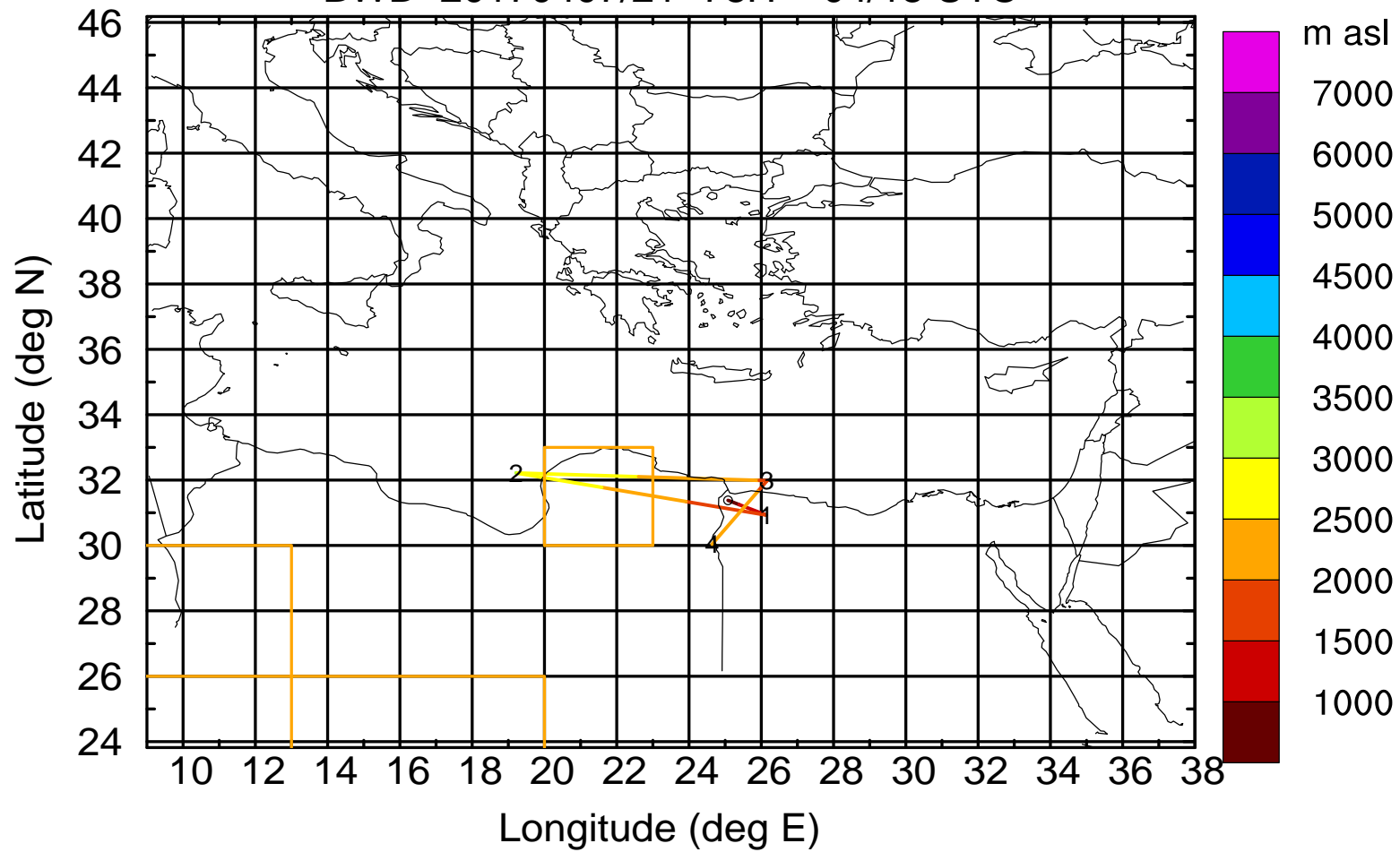
STS ground station 20170407

BWD 20170407/21 -77H = 04/16 UTC



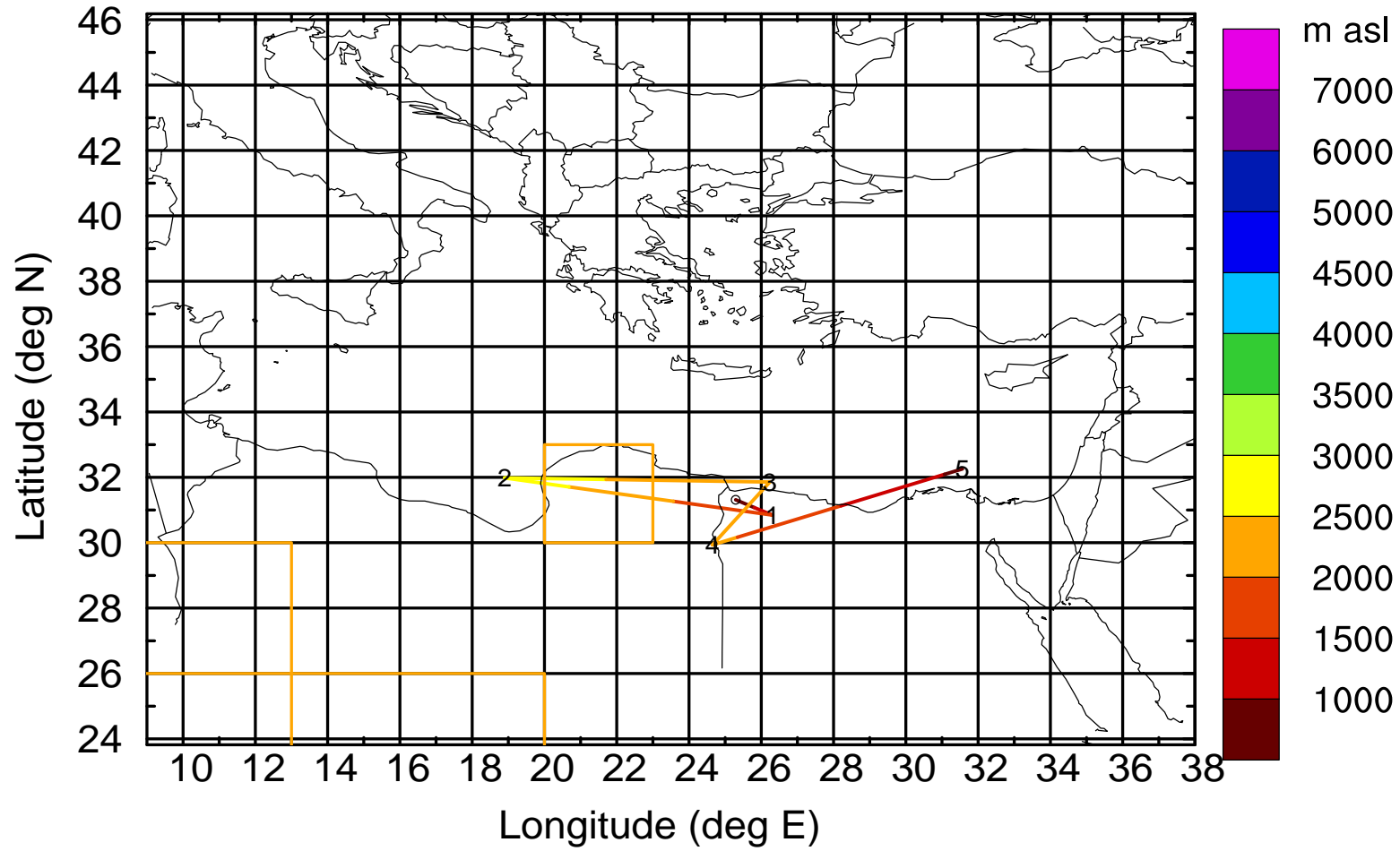
STS ground station 20170407

BWD 20170407/21 -78H = 04/15 UTC



STS ground station 20170407

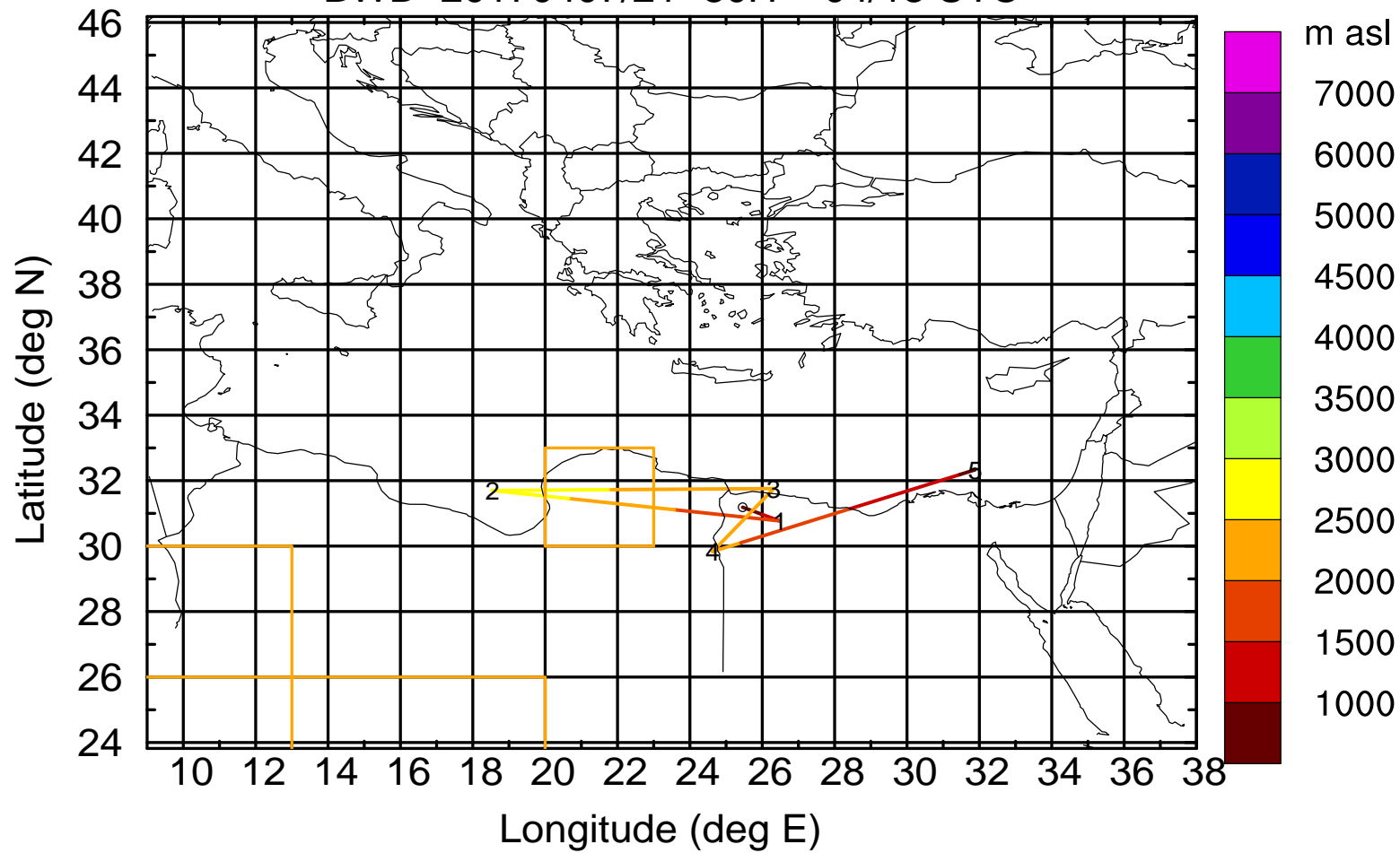
BWD 20170407/21 -79H = 04/14 UTC





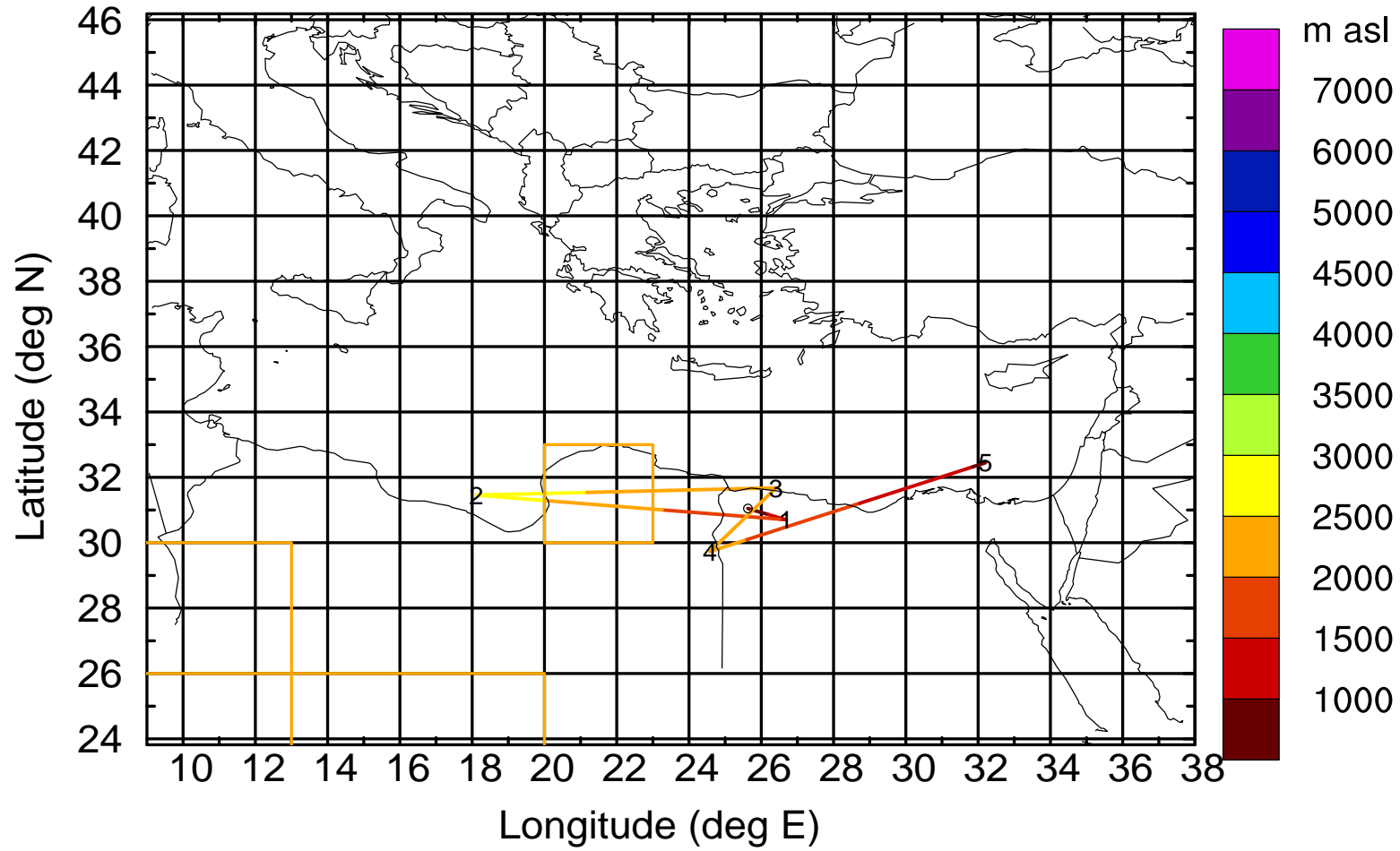
STS ground station 20170407

BWD 20170407/21 -80H = 04/13 UTC



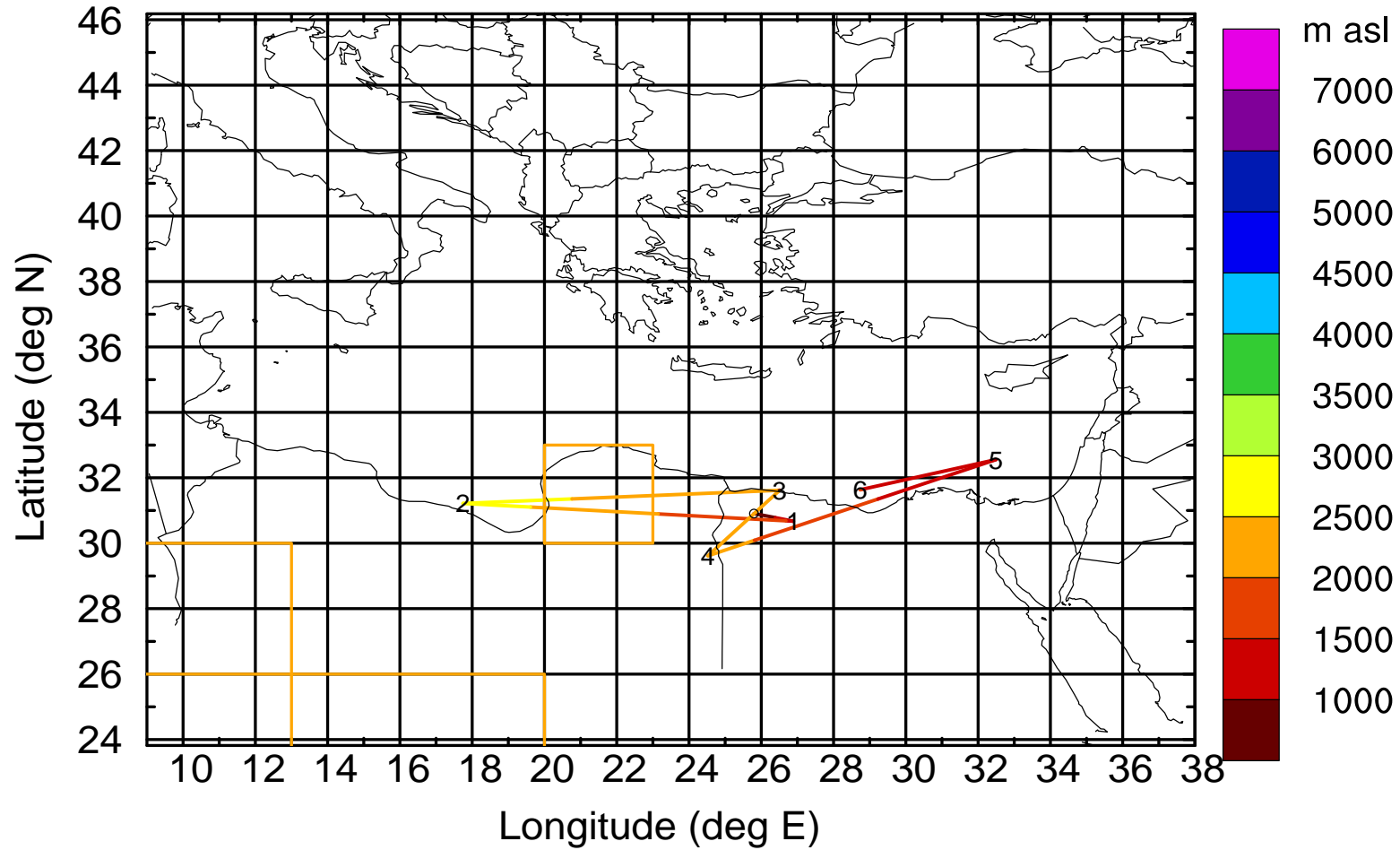
STS ground station 20170407

BWD 20170407/21 -81H = 04/12 UTC



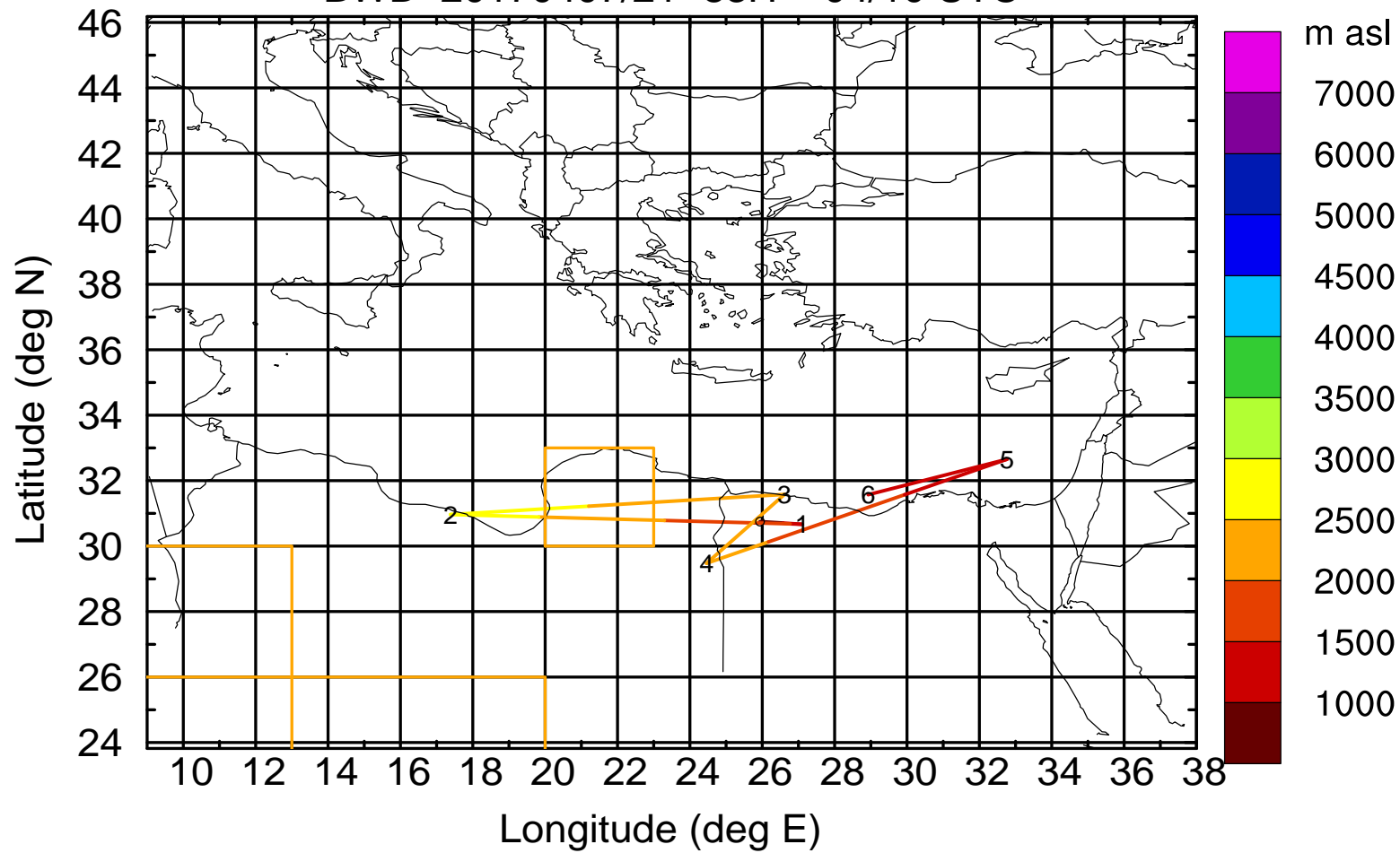
STS ground station 20170407

BWD 20170407/21 -82H = 04/11 UTC



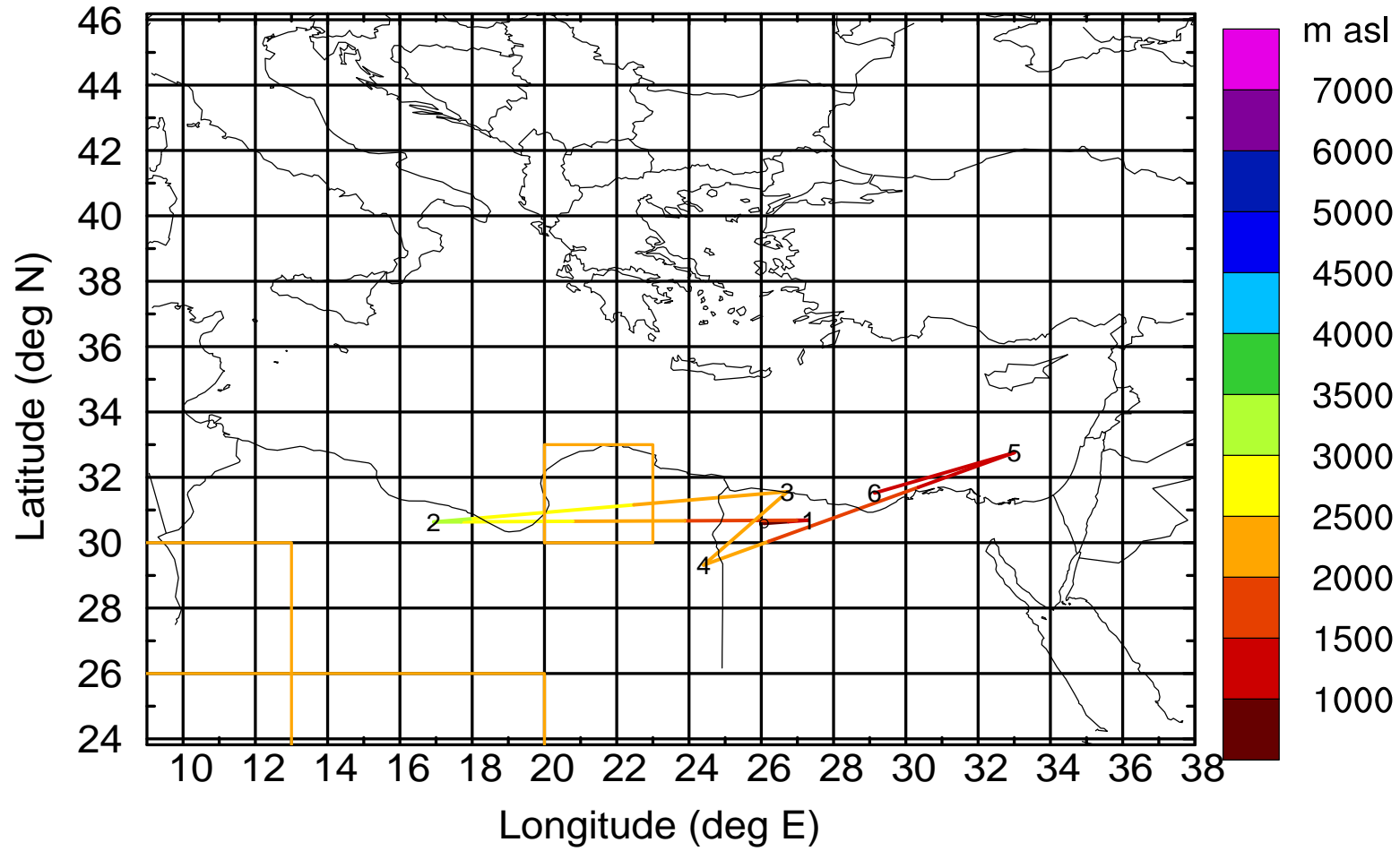
STS ground station 20170407

BWD 20170407/21 -83H = 04/10 UTC



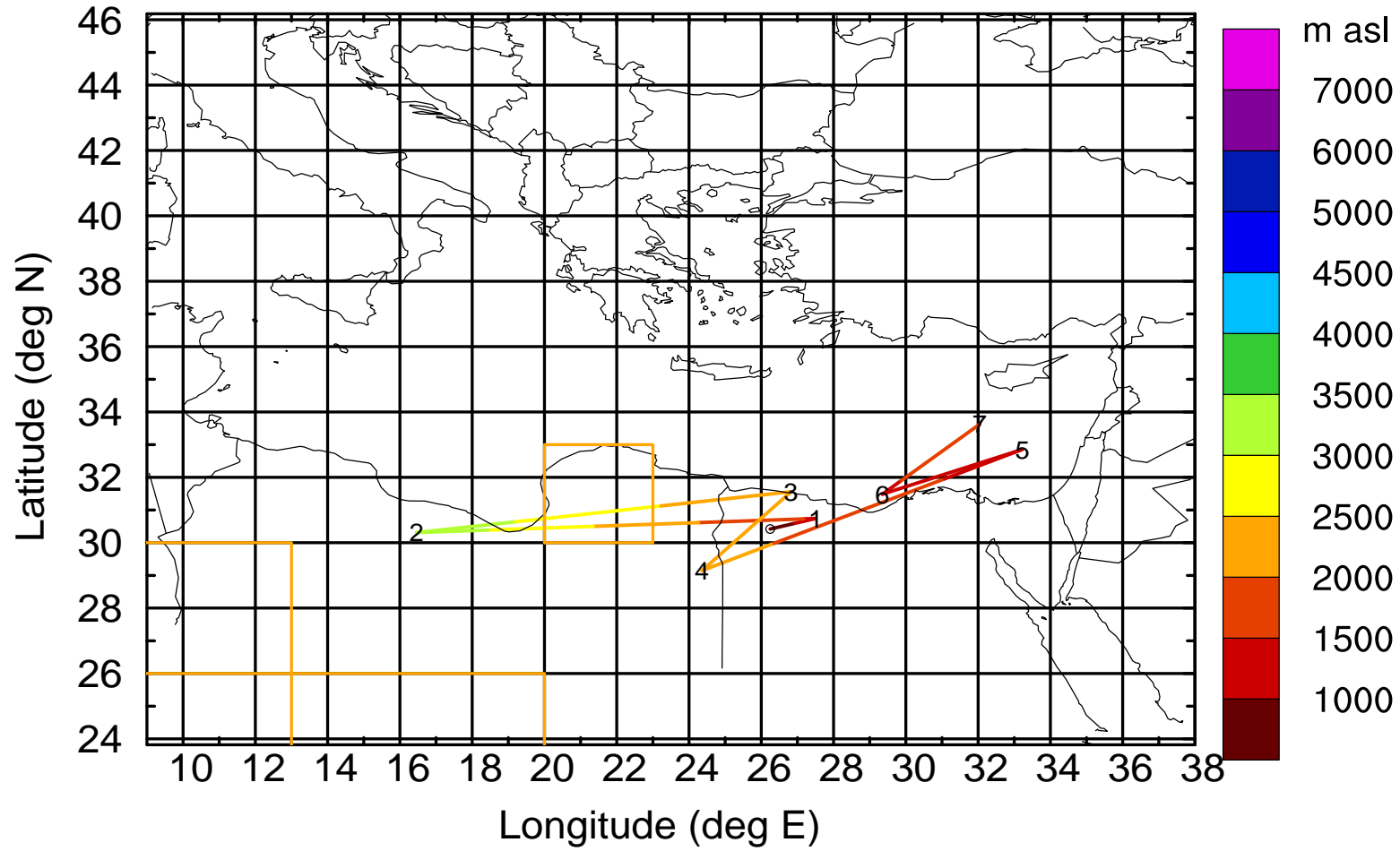
STS ground station 20170407

BWD 20170407/21 -84H = 04/09 UTC



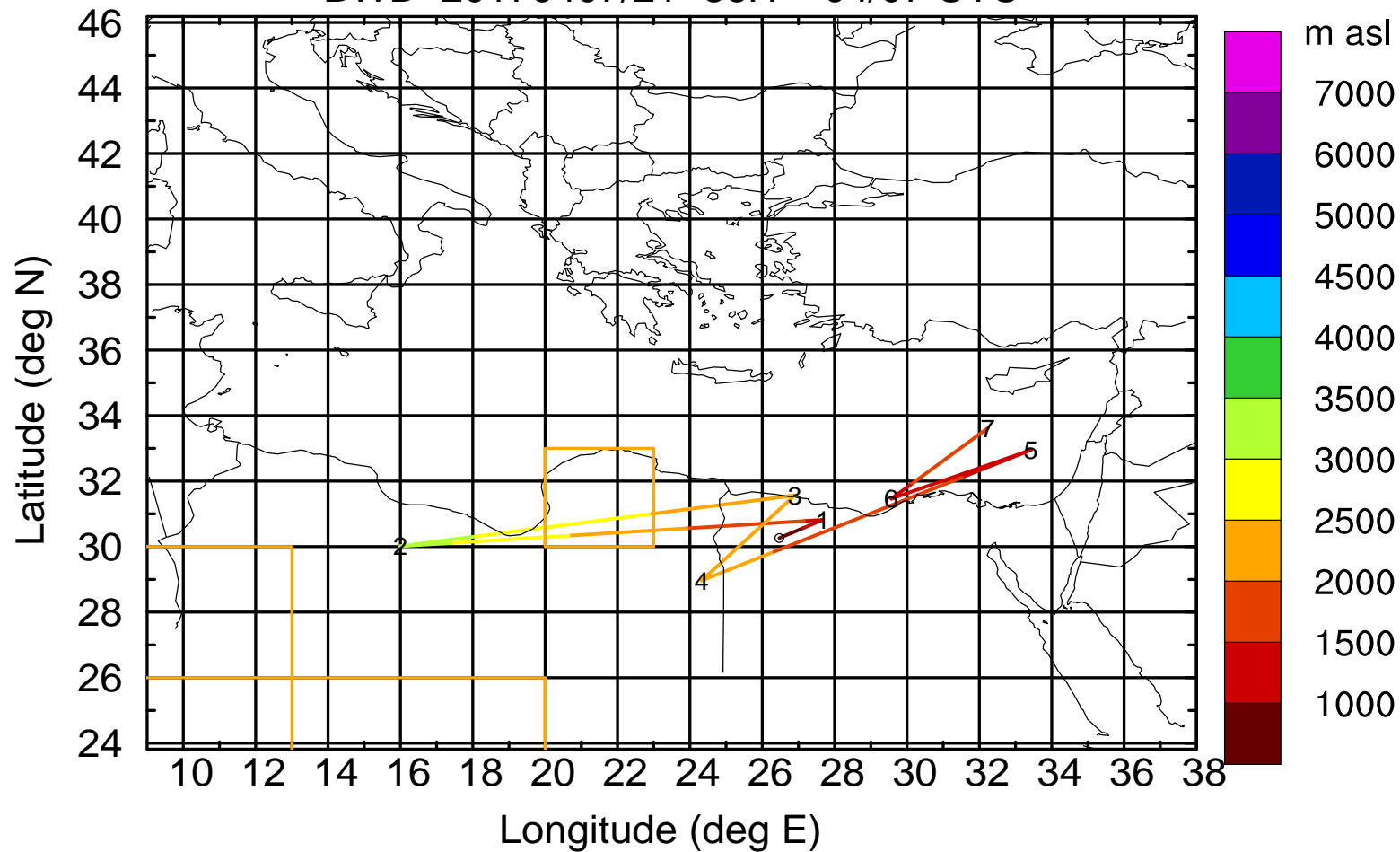
STS ground station 20170407

BWD 20170407/21 -85H = 04/08 UTC



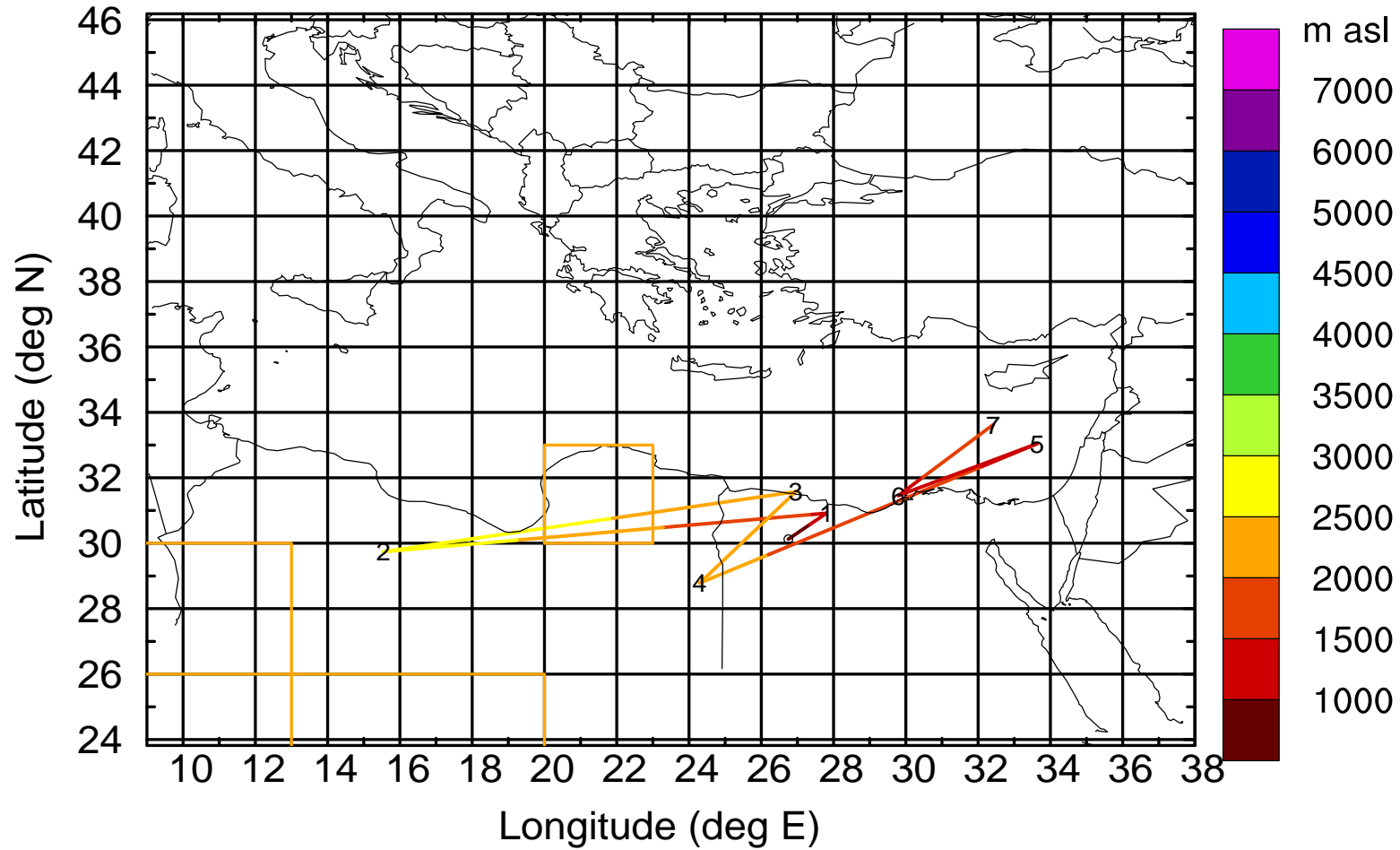
STS ground station 20170407

BWD 20170407/21 -86H = 04/07 UTC



STS ground station 20170407

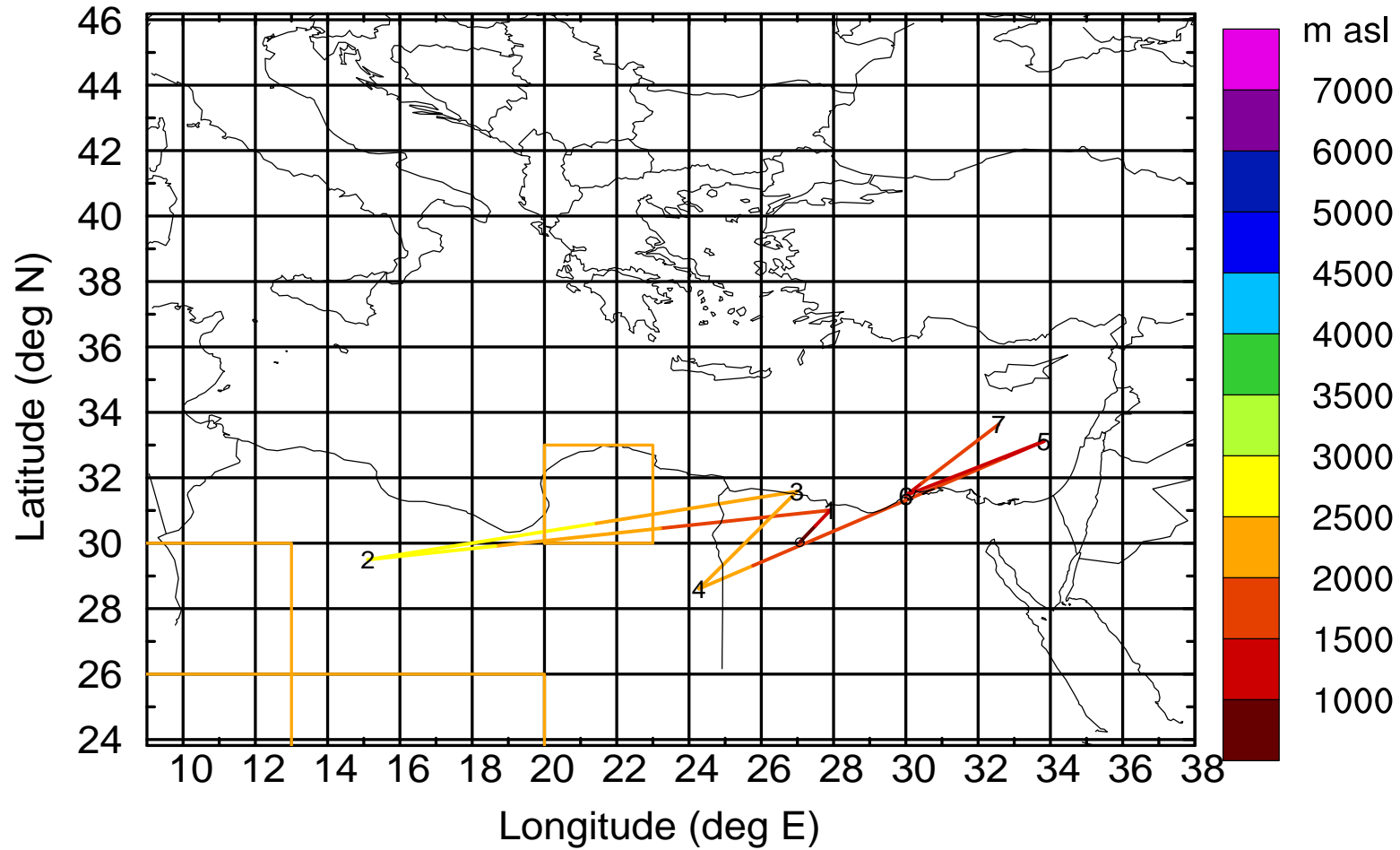
BWD 20170407/21 -87H = 04/06 UTC





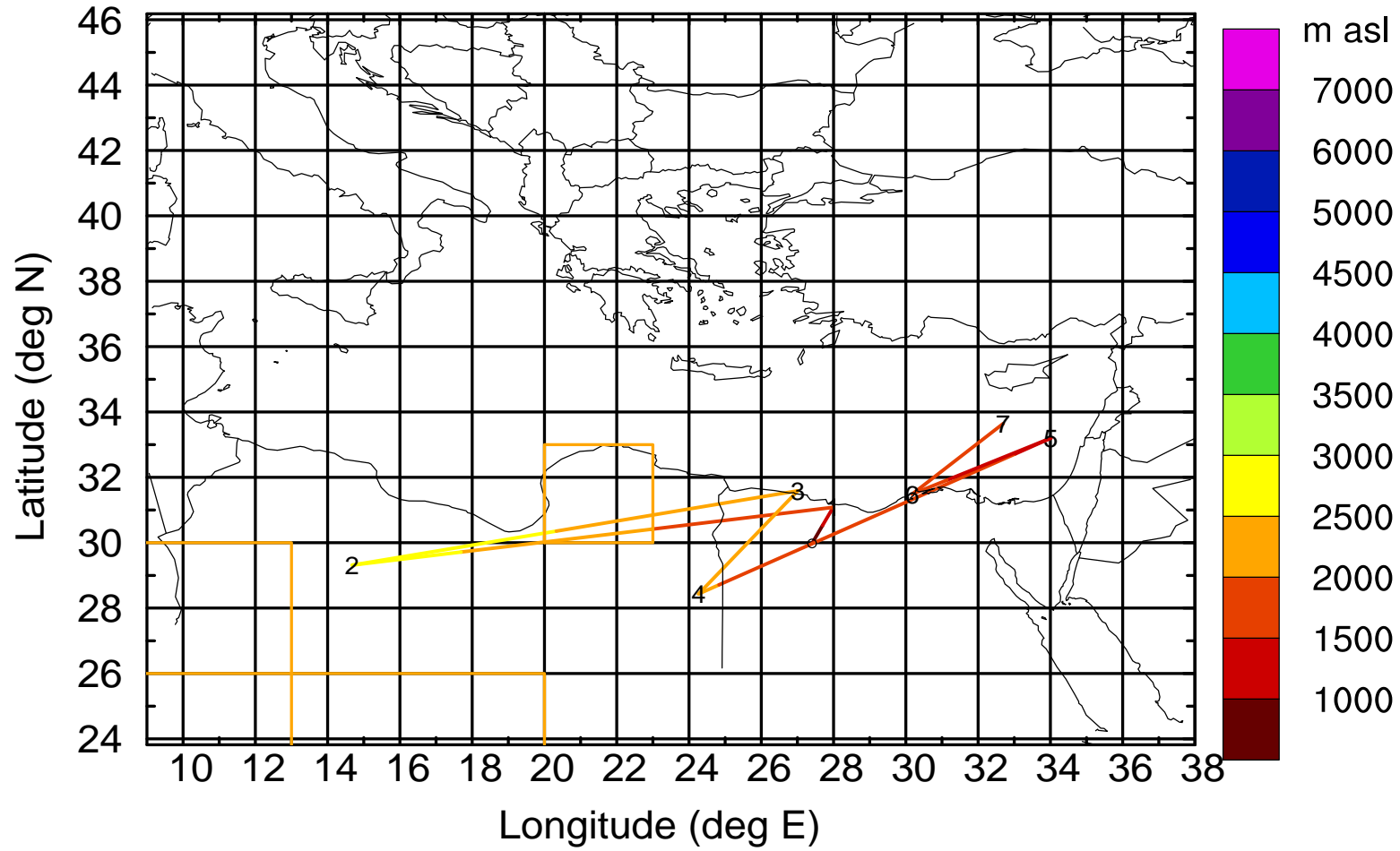
STS ground station 20170407

BWD 20170407/21 -88H = 04/05 UTC



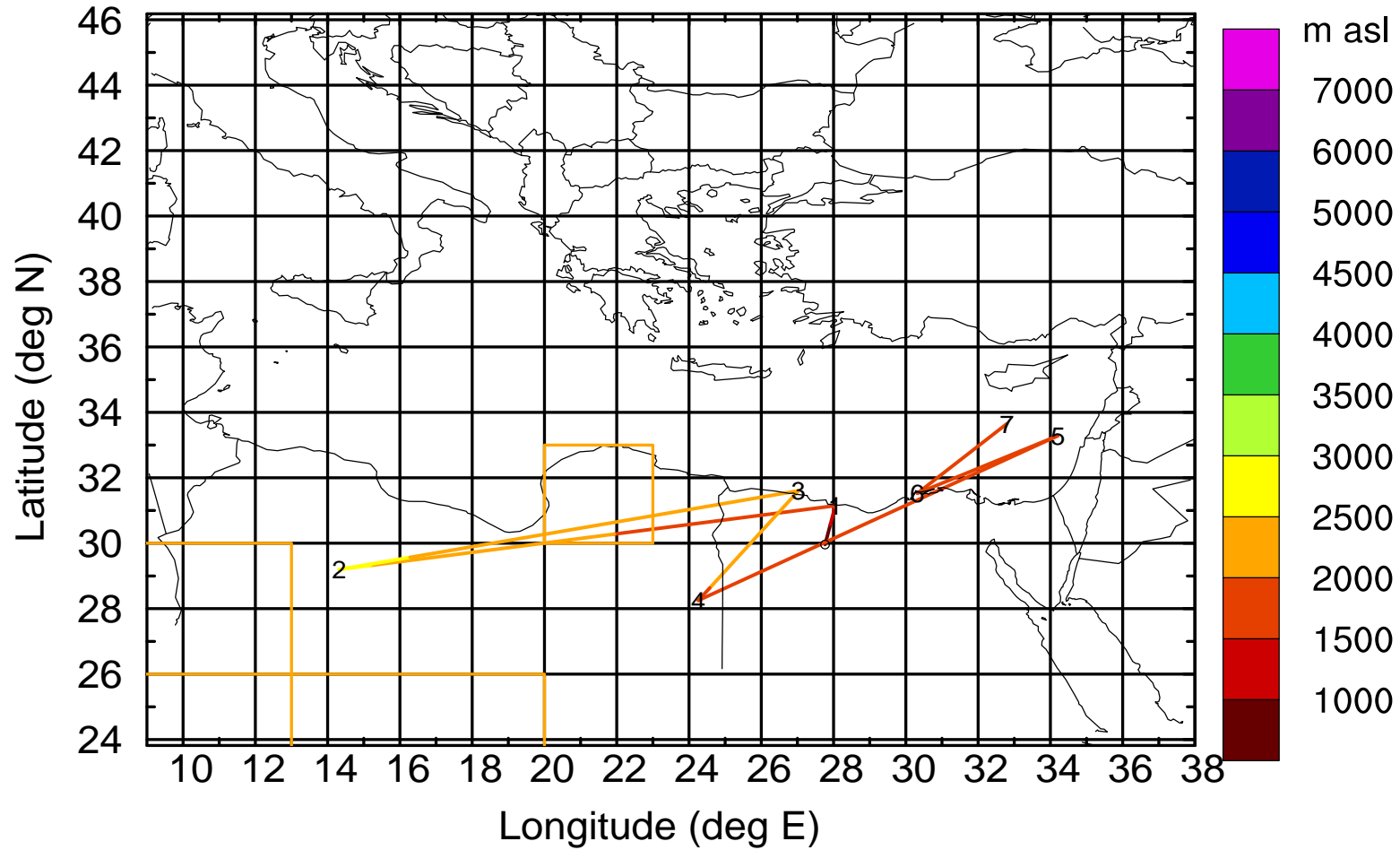
STS ground station 20170407

BWD 20170407/21 -89H = 04/04 UTC



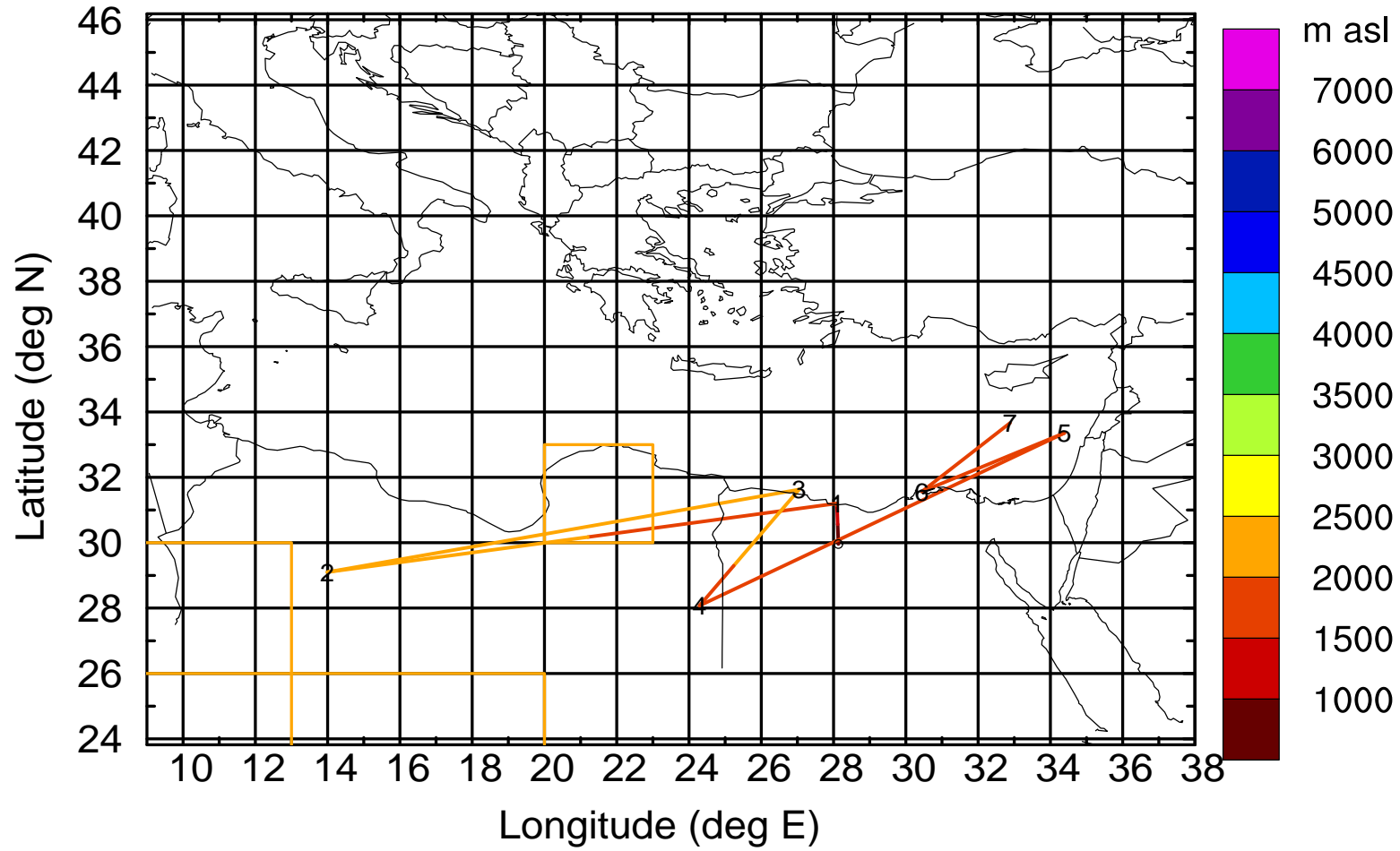
STS ground station 20170407

BWD 20170407/21 -90H = 04/03 UTC



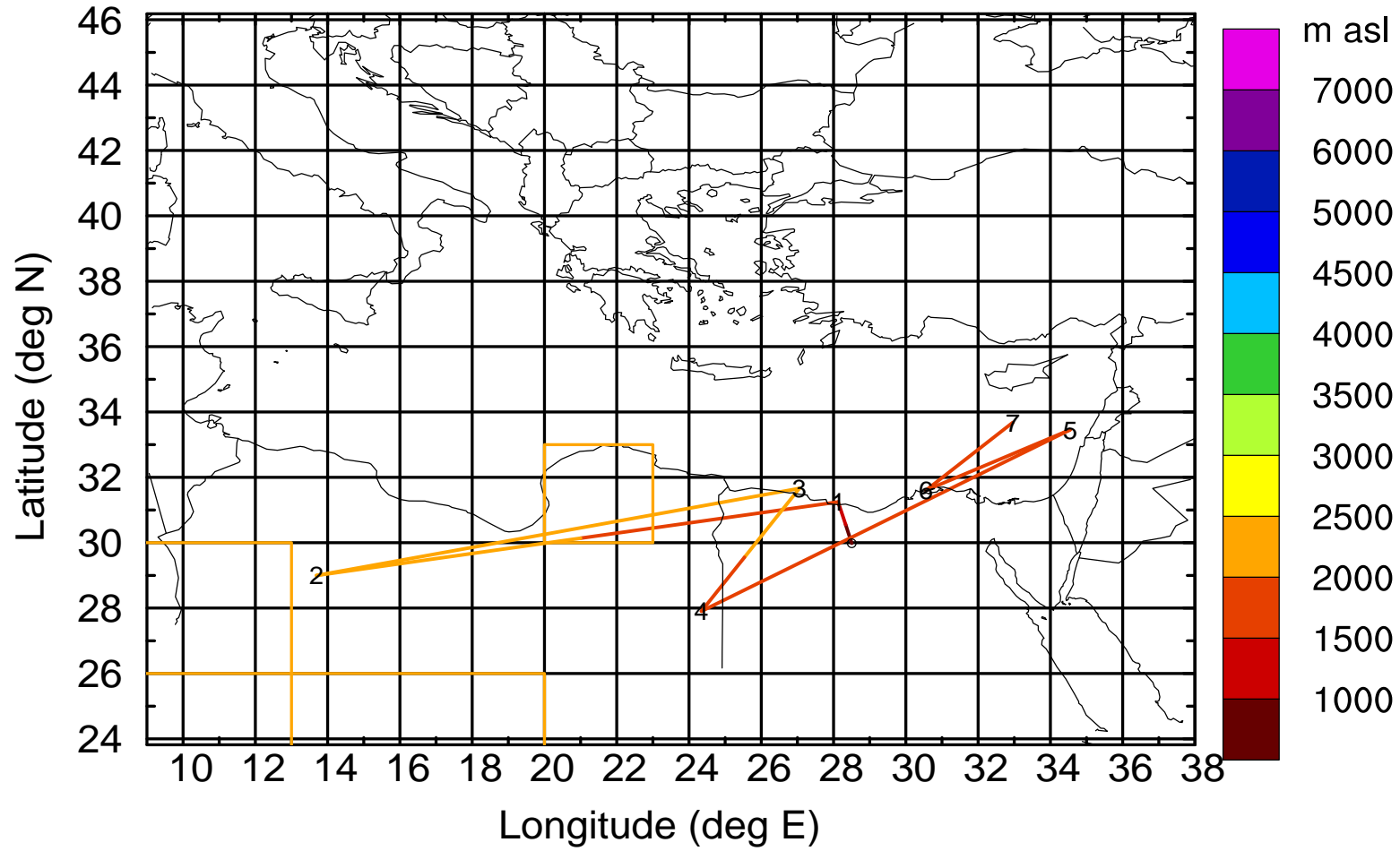
STS ground station 20170407

BWD 20170407/21 -91H = 04/02 UTC



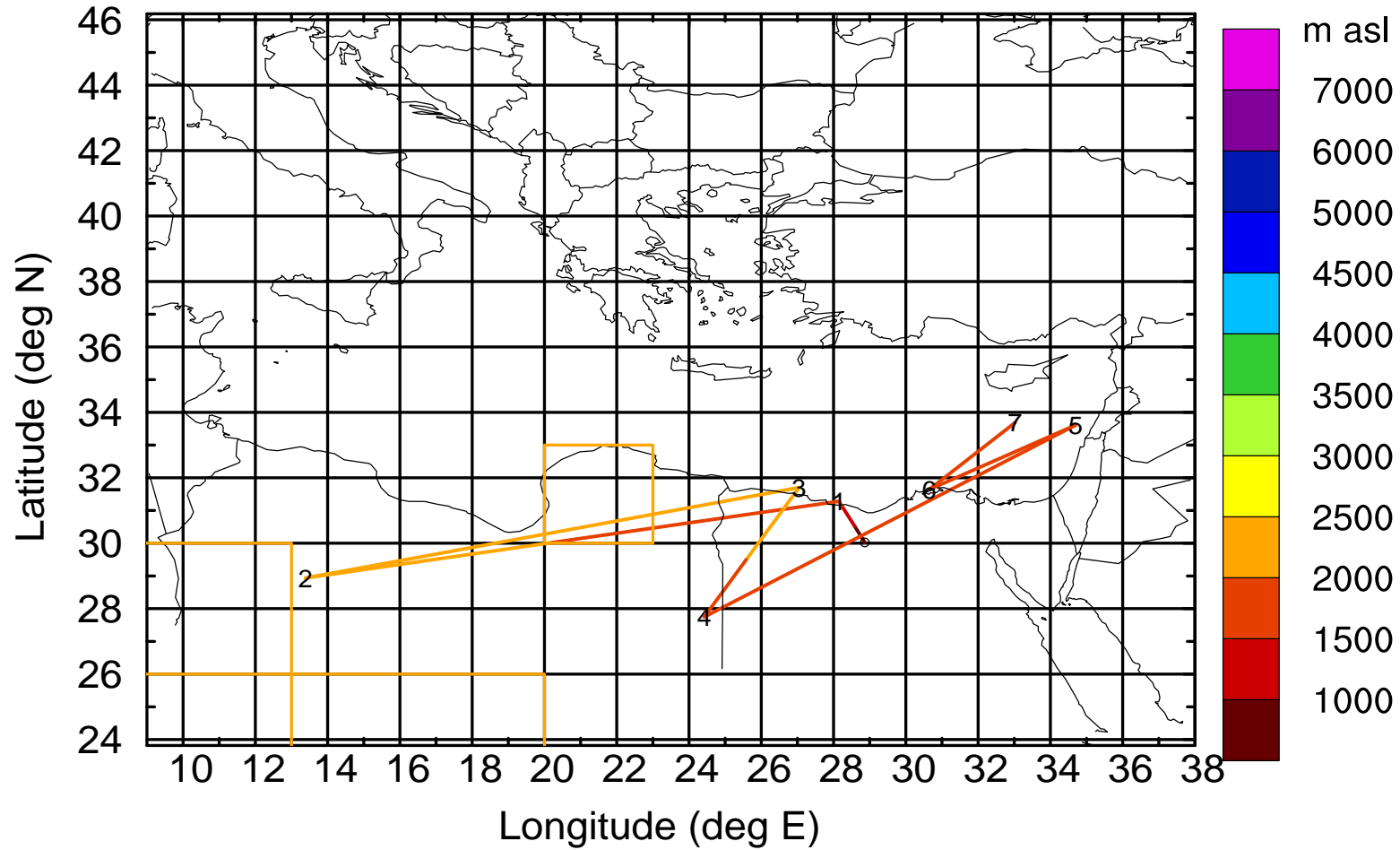
STS ground station 20170407

BWD 20170407/21 -92H = 04/01 UTC



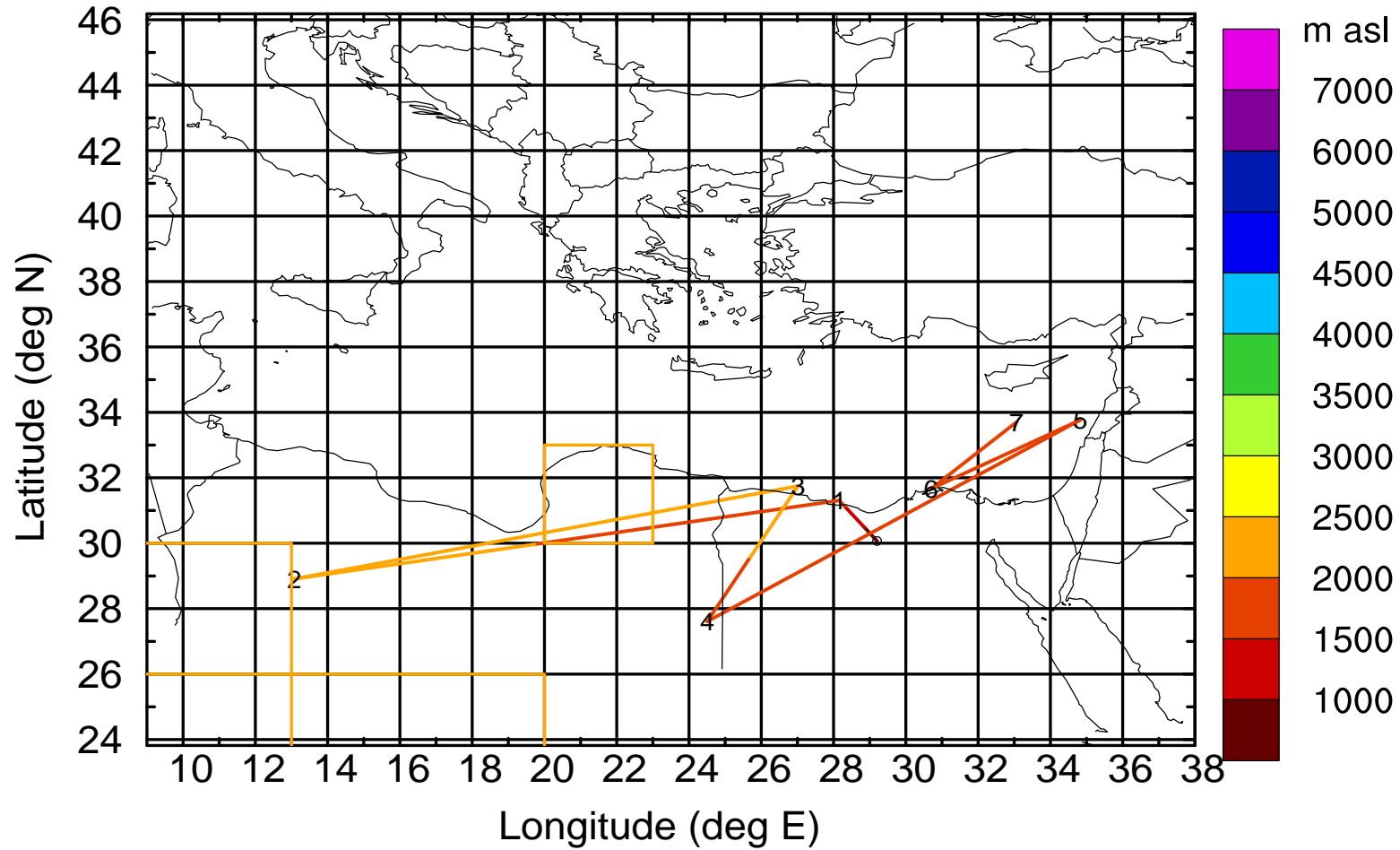
STS ground station 20170407

BWD 20170407/21 -93H = 04/00 UTC



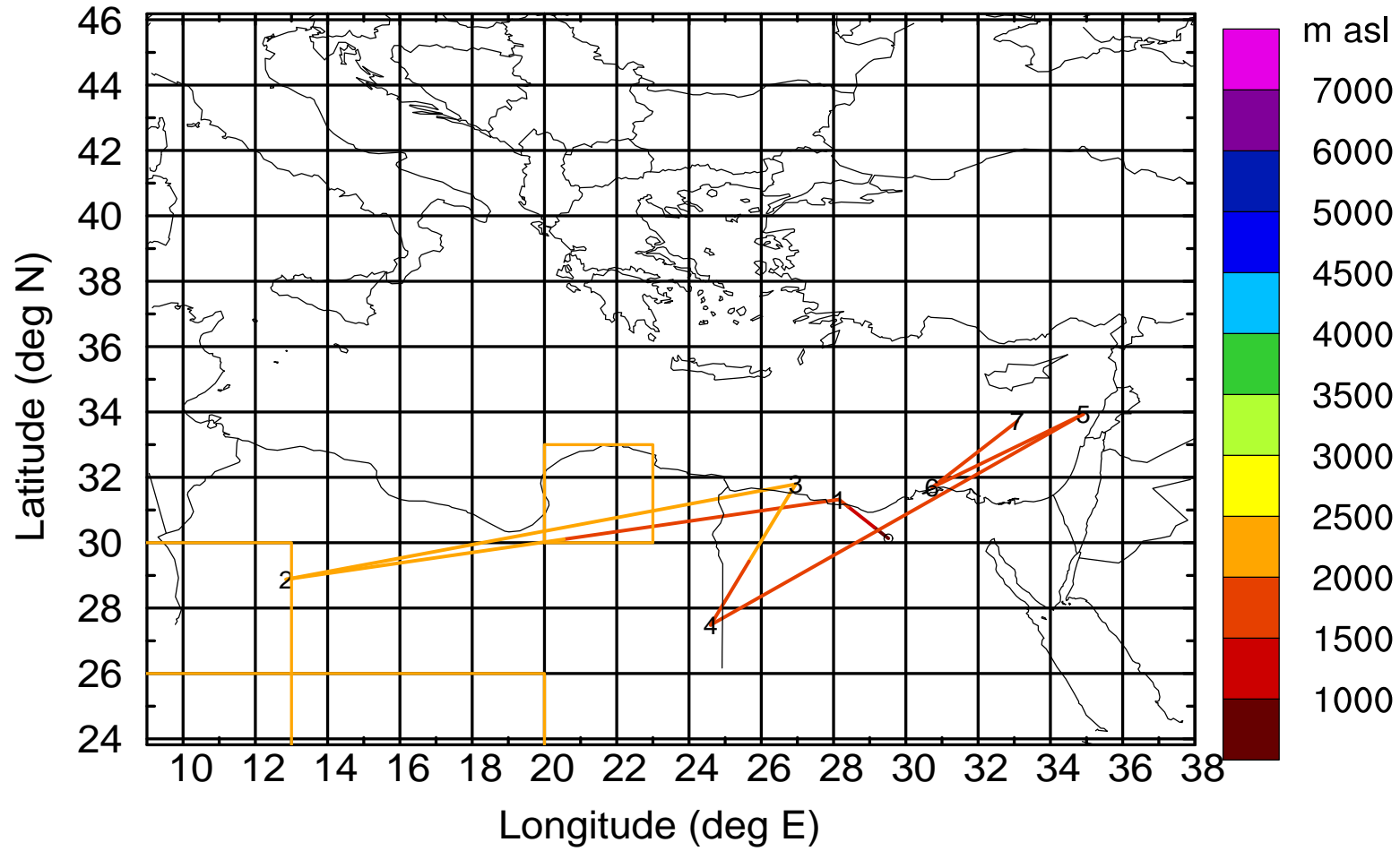
STS ground station 20170407

BWD 20170407/21 -94H = 03/23 UTC



STS ground station 20170407

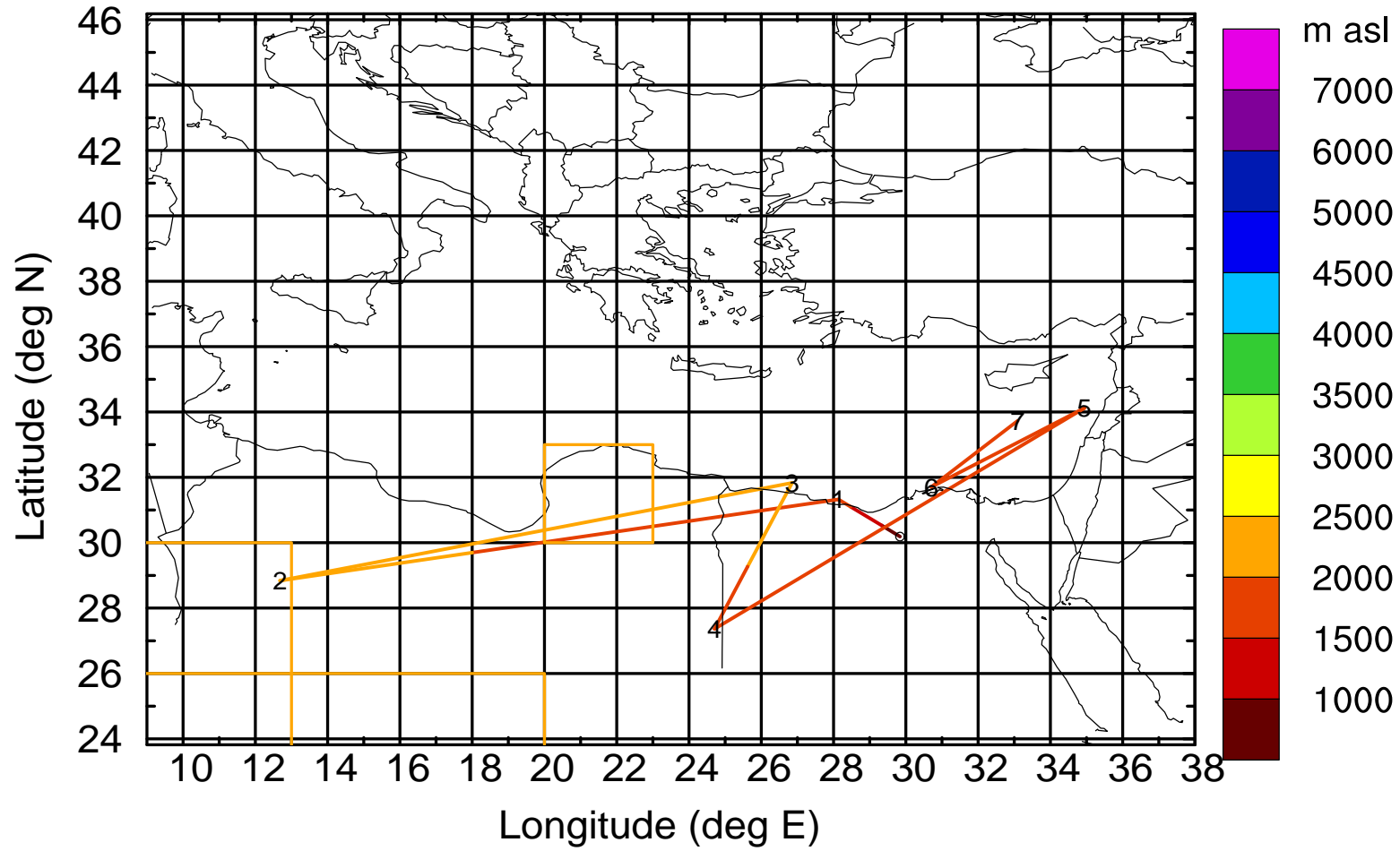
BWD 20170407/21 -95H = 03/22 UTC





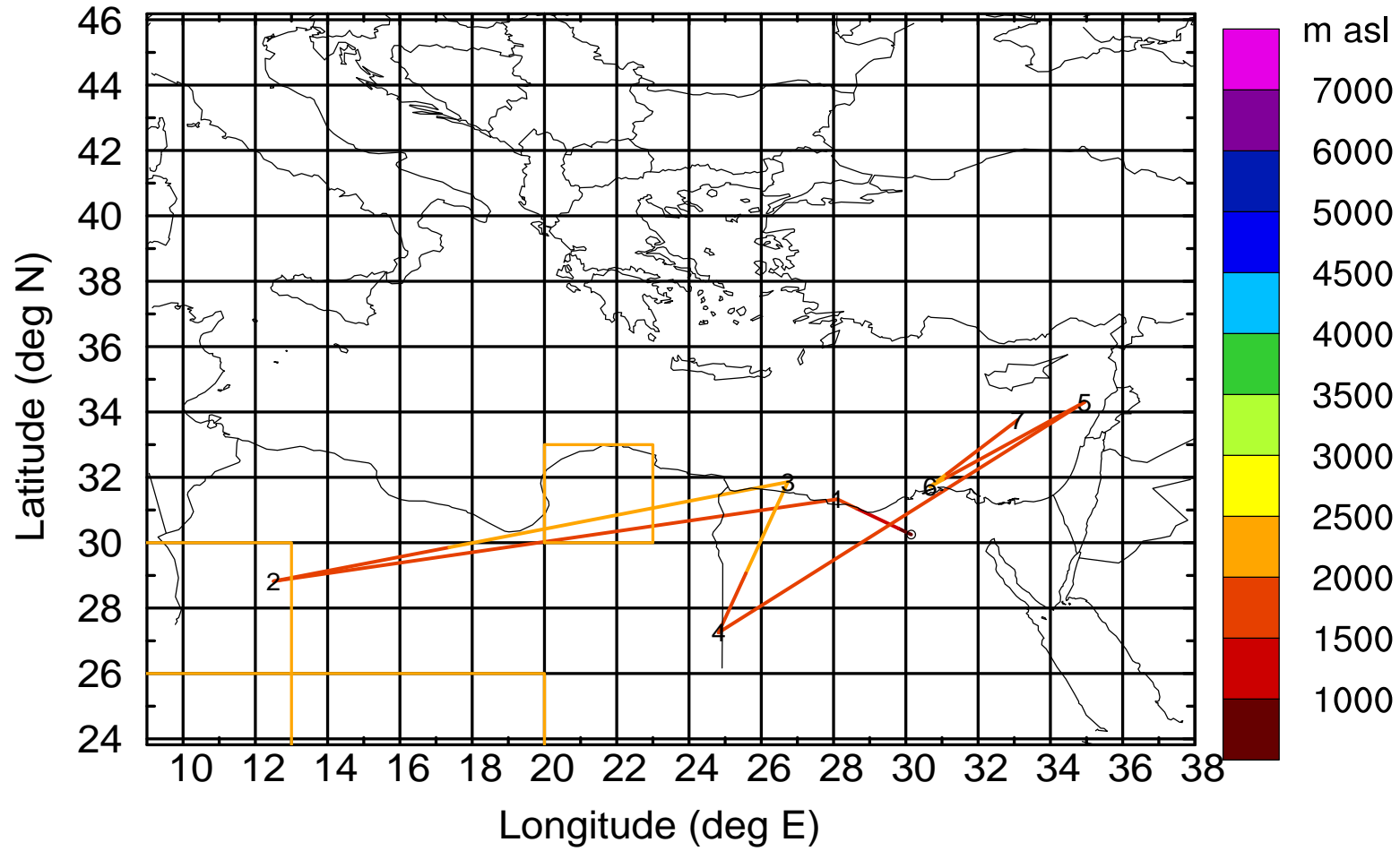
STS ground station 20170407

BWD 20170407/21 -96H = 03/21 UTC



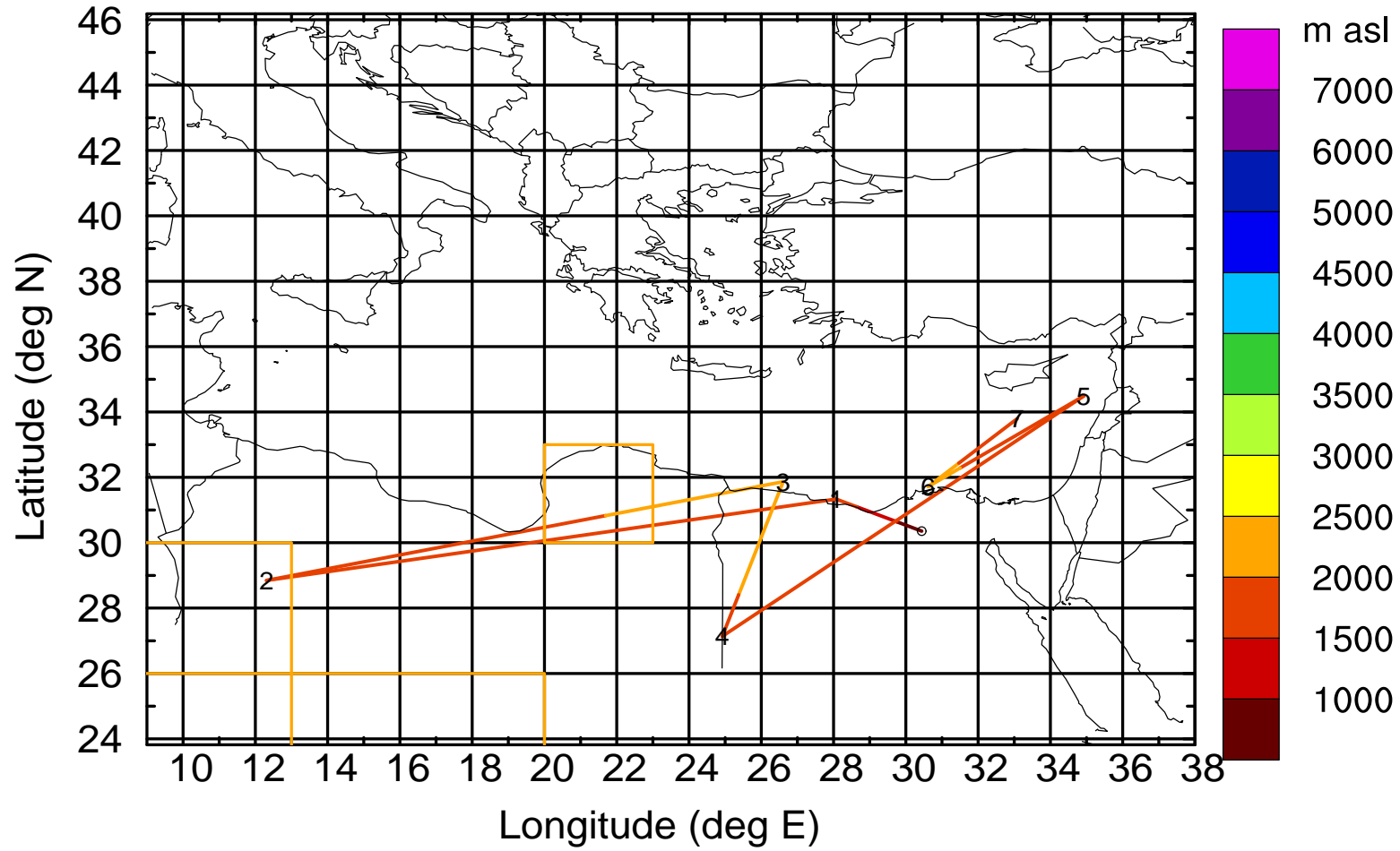
STS ground station 20170407

BWD 20170407/21 -97H = 03/20 UTC



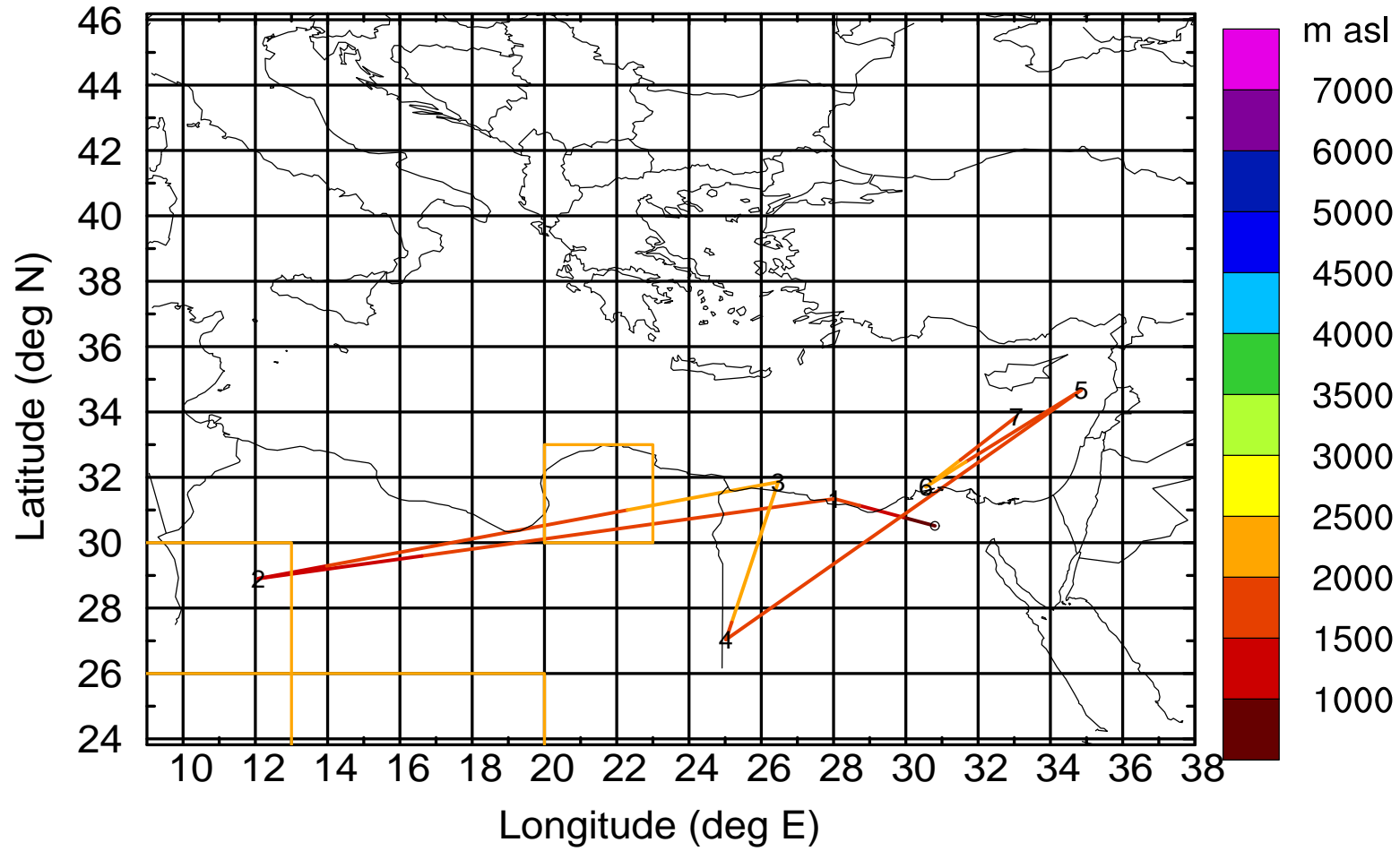
STS ground station 20170407

BWD 20170407/21 -98H = 03/19 UTC



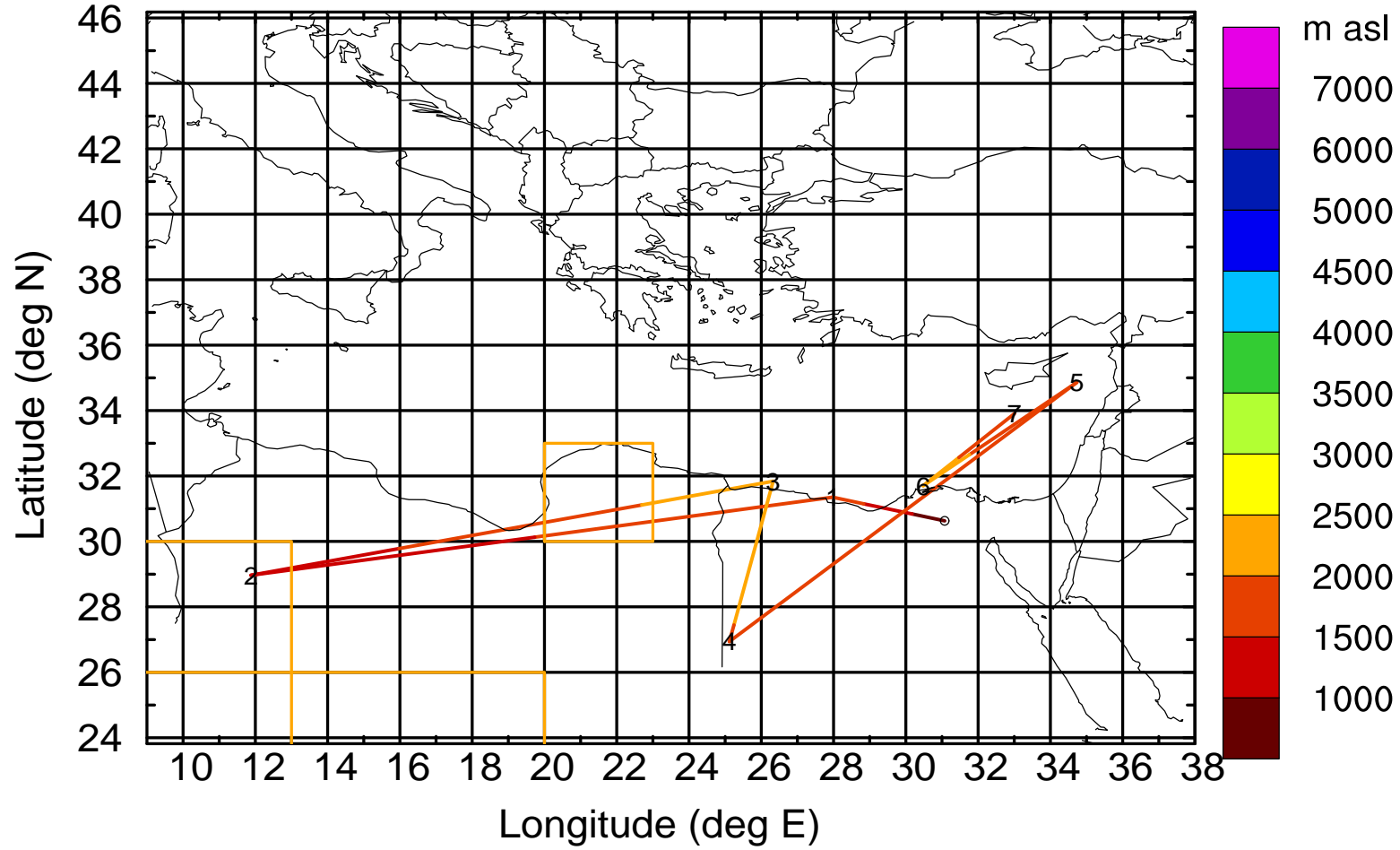
STS ground station 20170407

BWD 20170407/21 -99H = 03/18 UTC



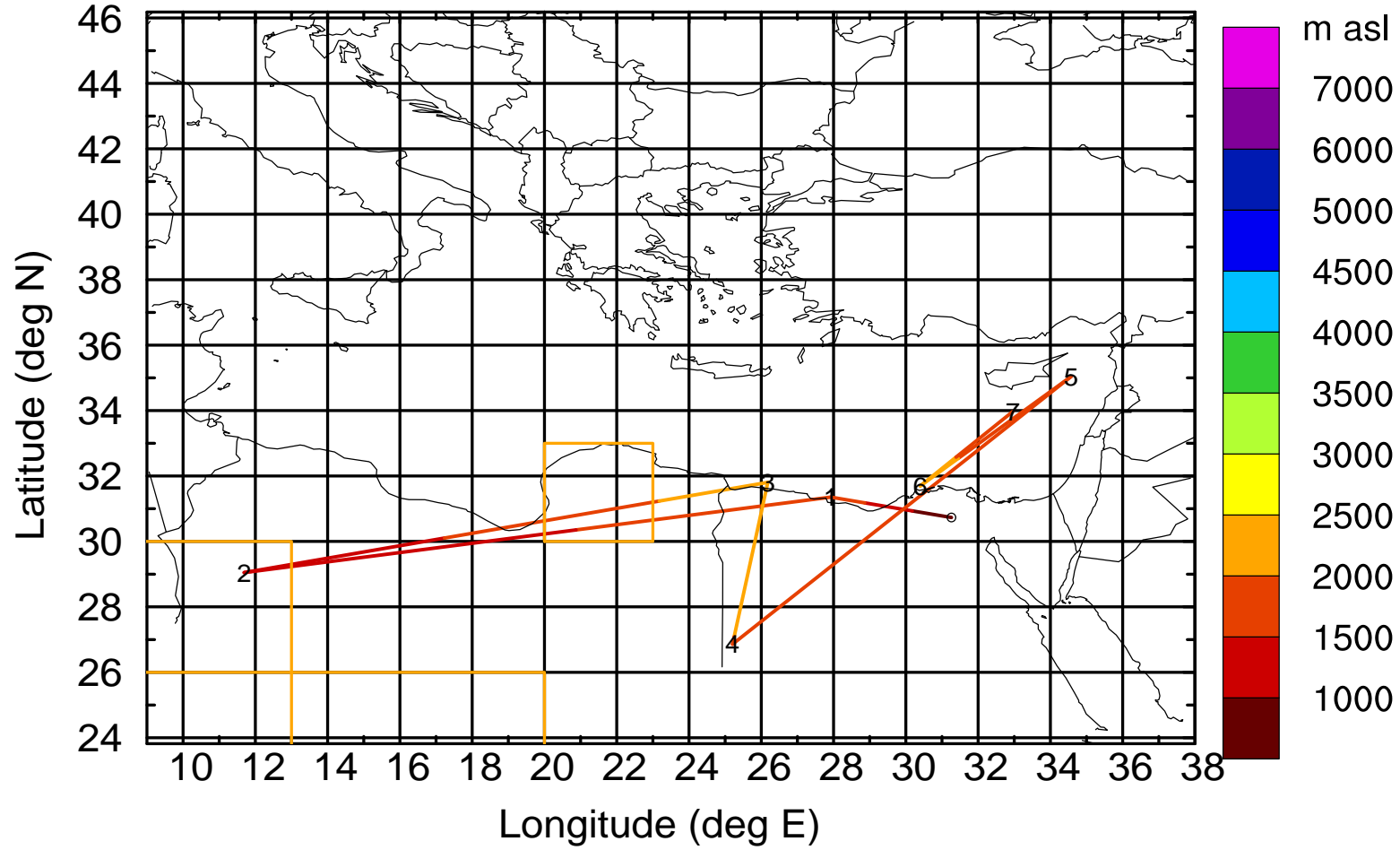
STS ground station 20170407

BWD 20170407/21-100H = 03/17 UTC



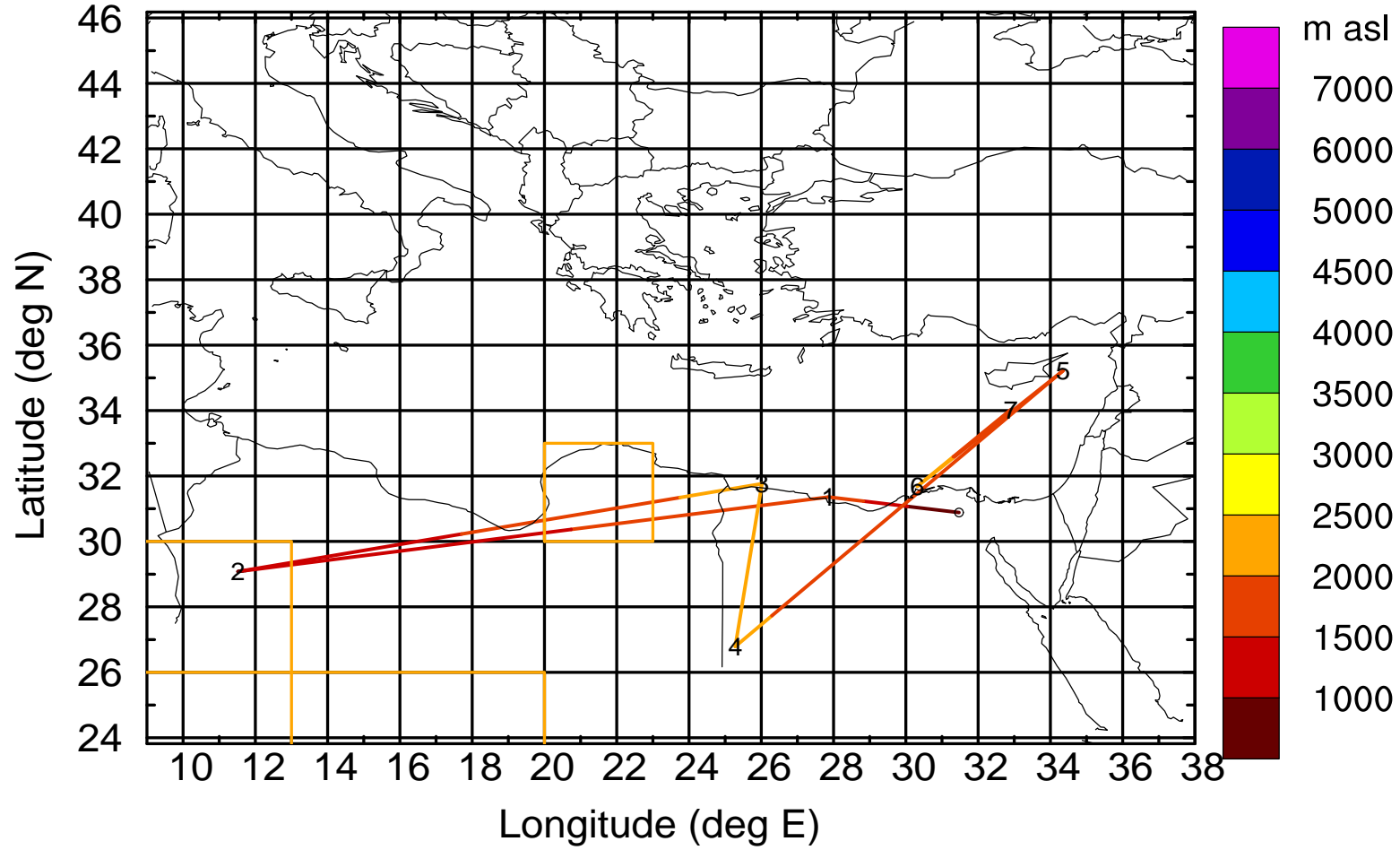
STS ground station 20170407

BWD 20170407/21-101H = 03/16 UTC



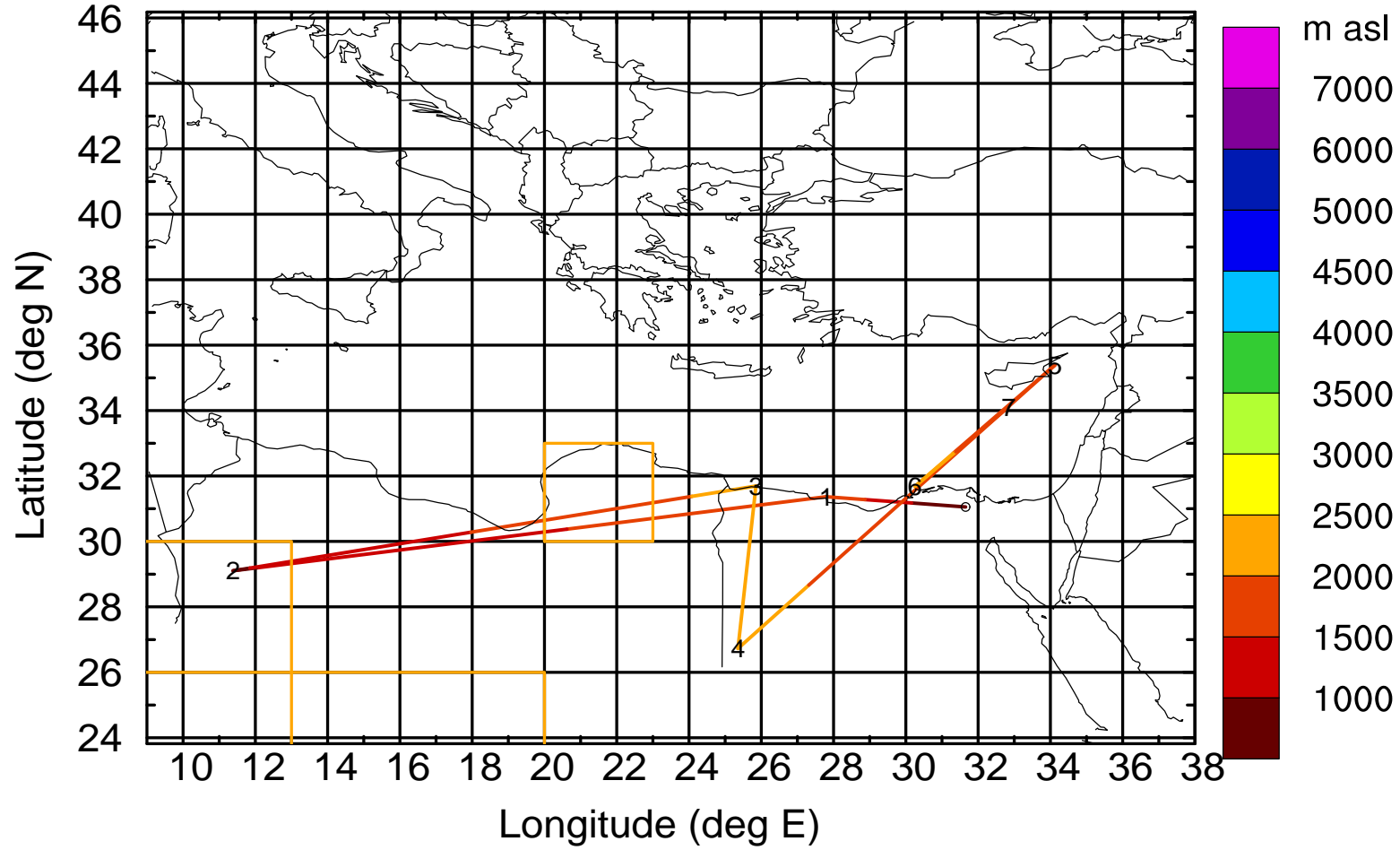
STS ground station 20170407

BWD 20170407/21-102H = 03/15 UTC



STS ground station 20170407

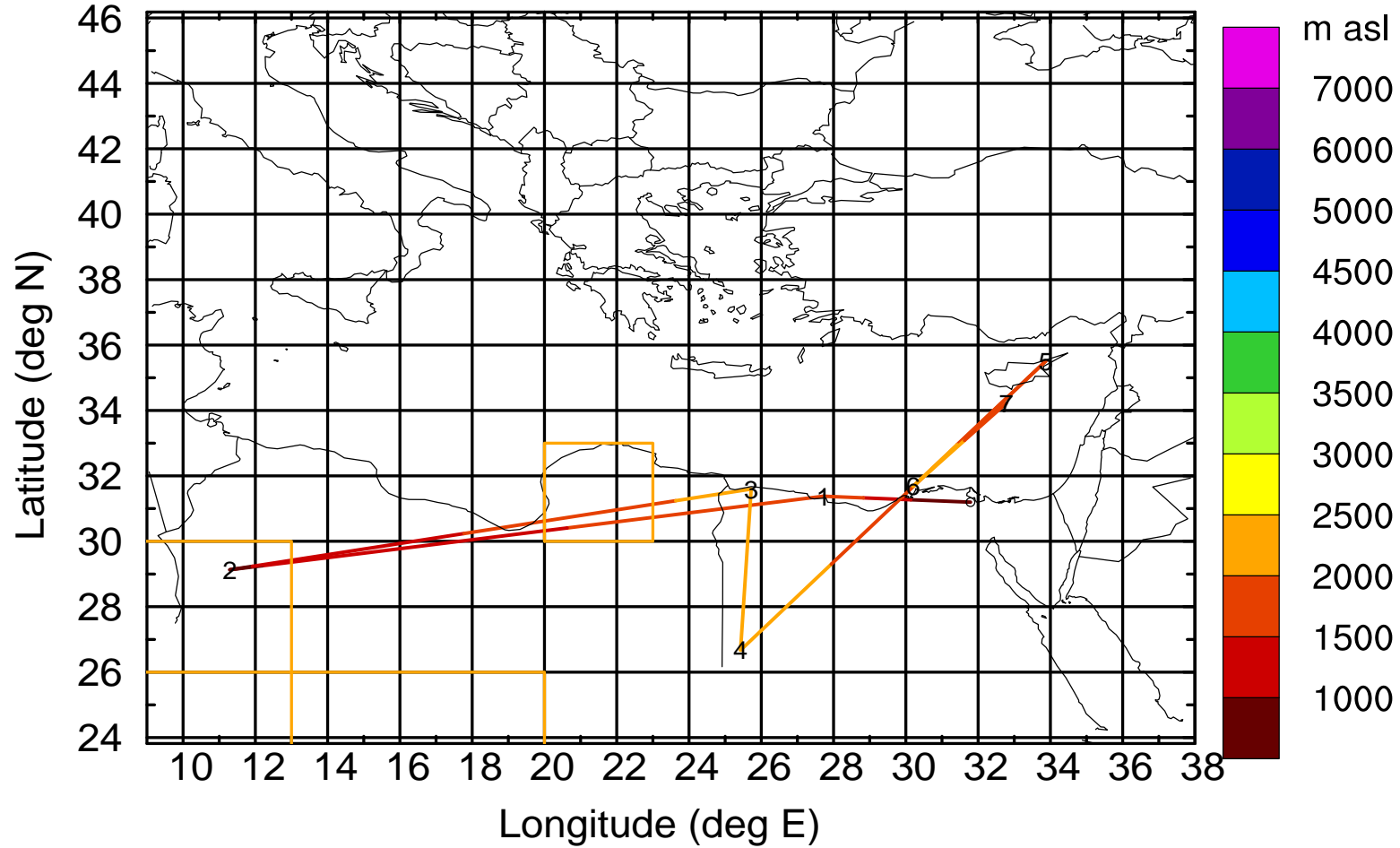
BWD 20170407/21-103H = 03/14 UTC





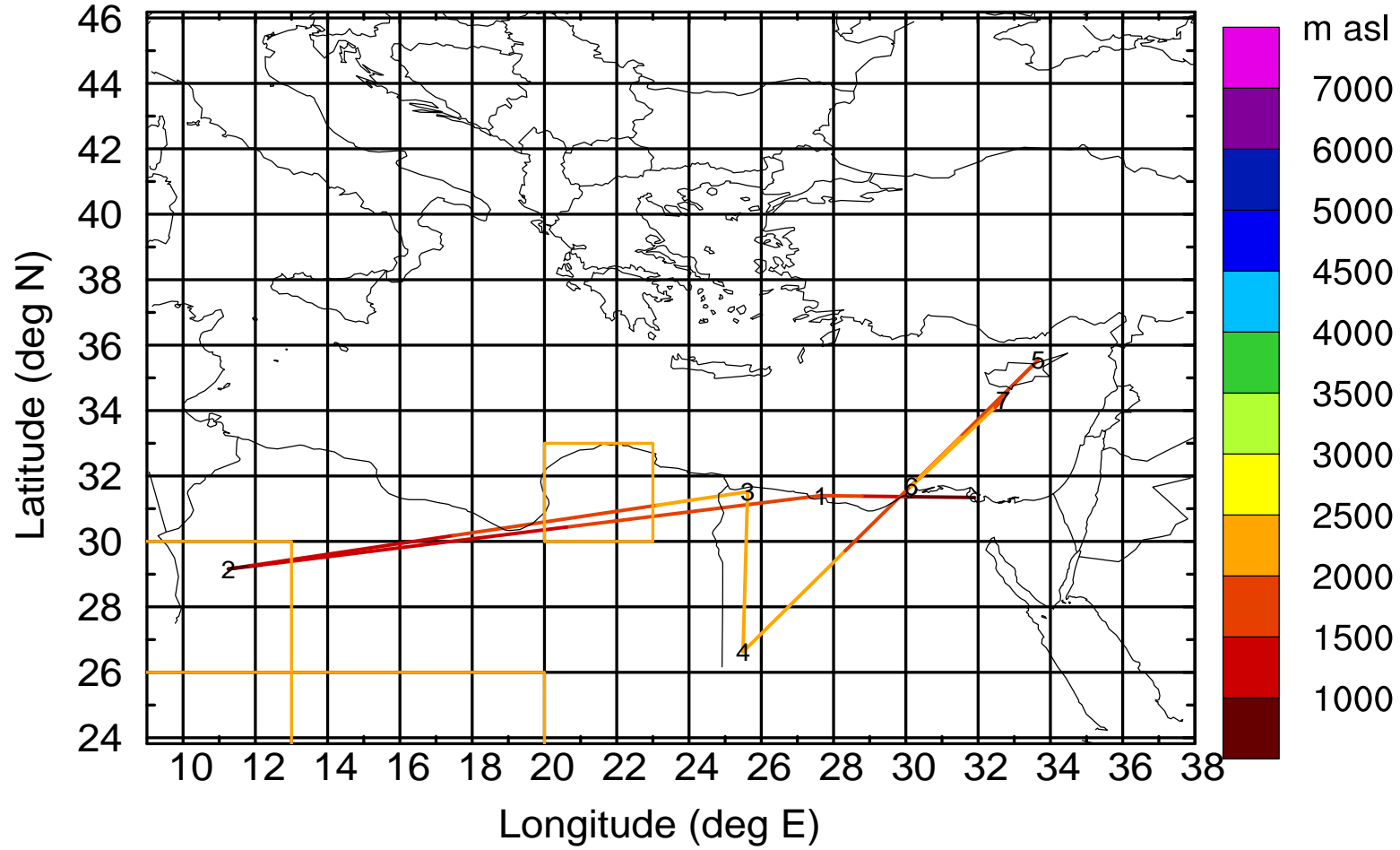
STS ground station 20170407

BWD 20170407/21-104H = 03/13 UTC



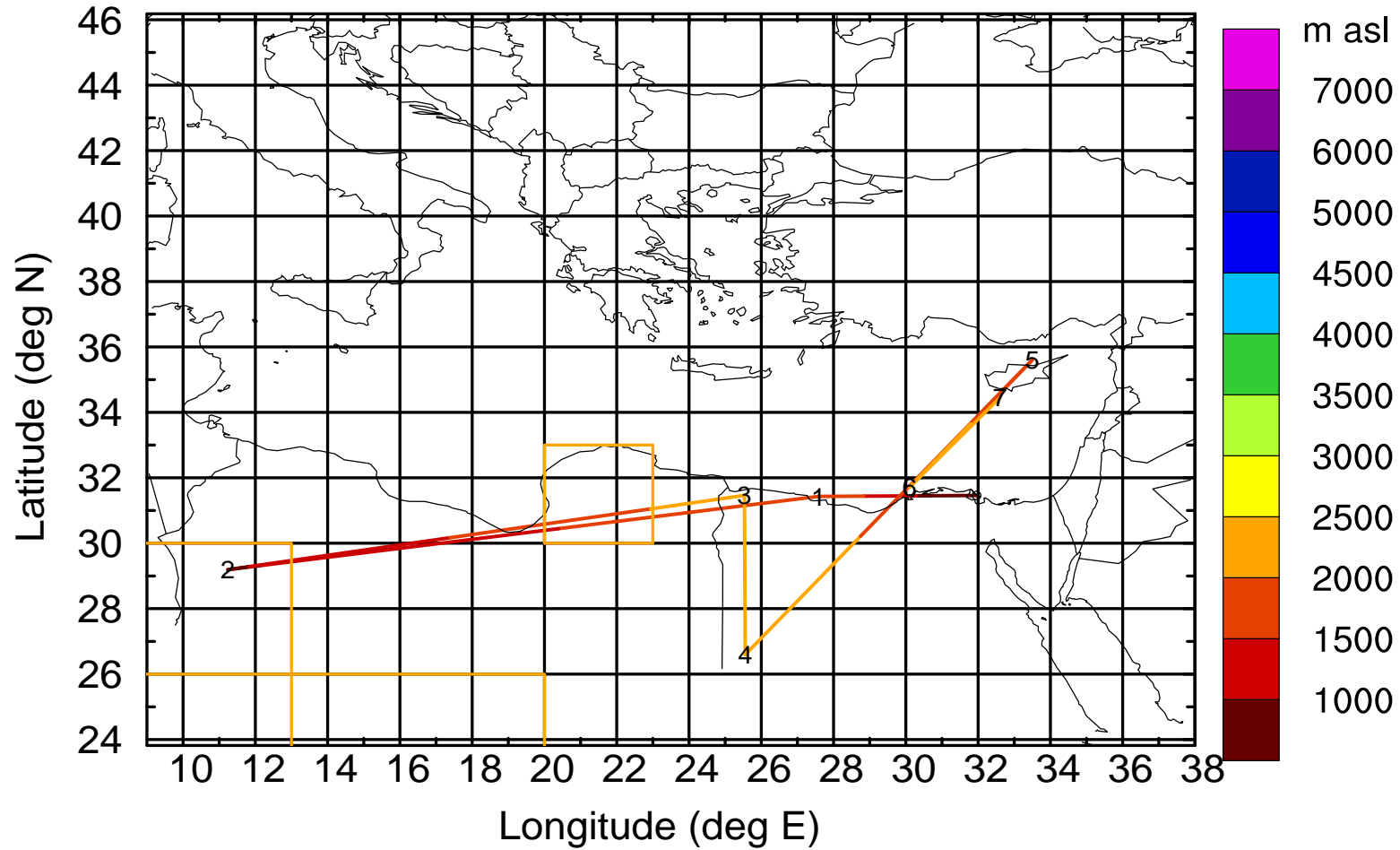
STS ground station 20170407

BWD 20170407/21-105H = 03/12 UTC



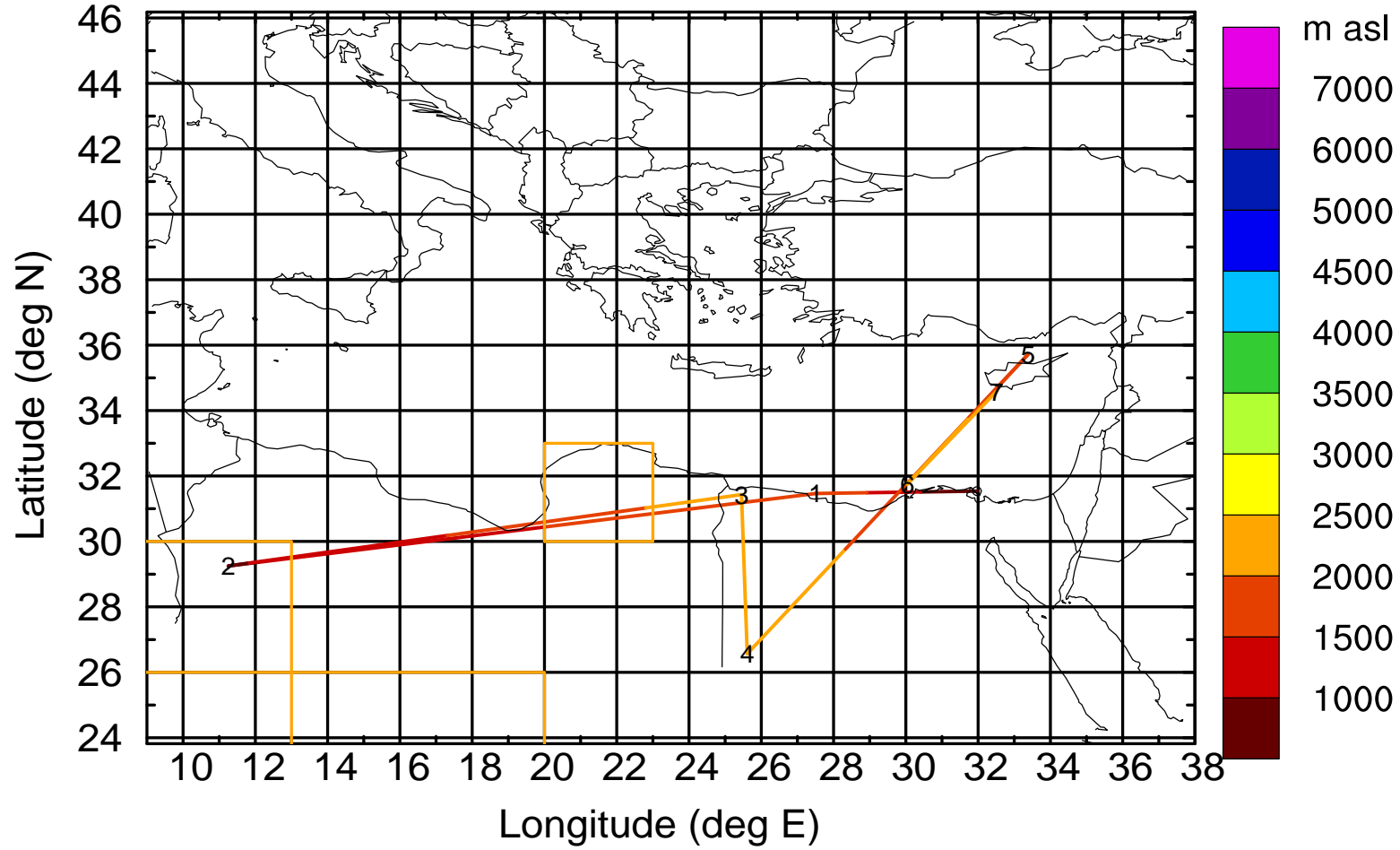
STS ground station 20170407

BWD 20170407/21-106H = 03/11 UTC



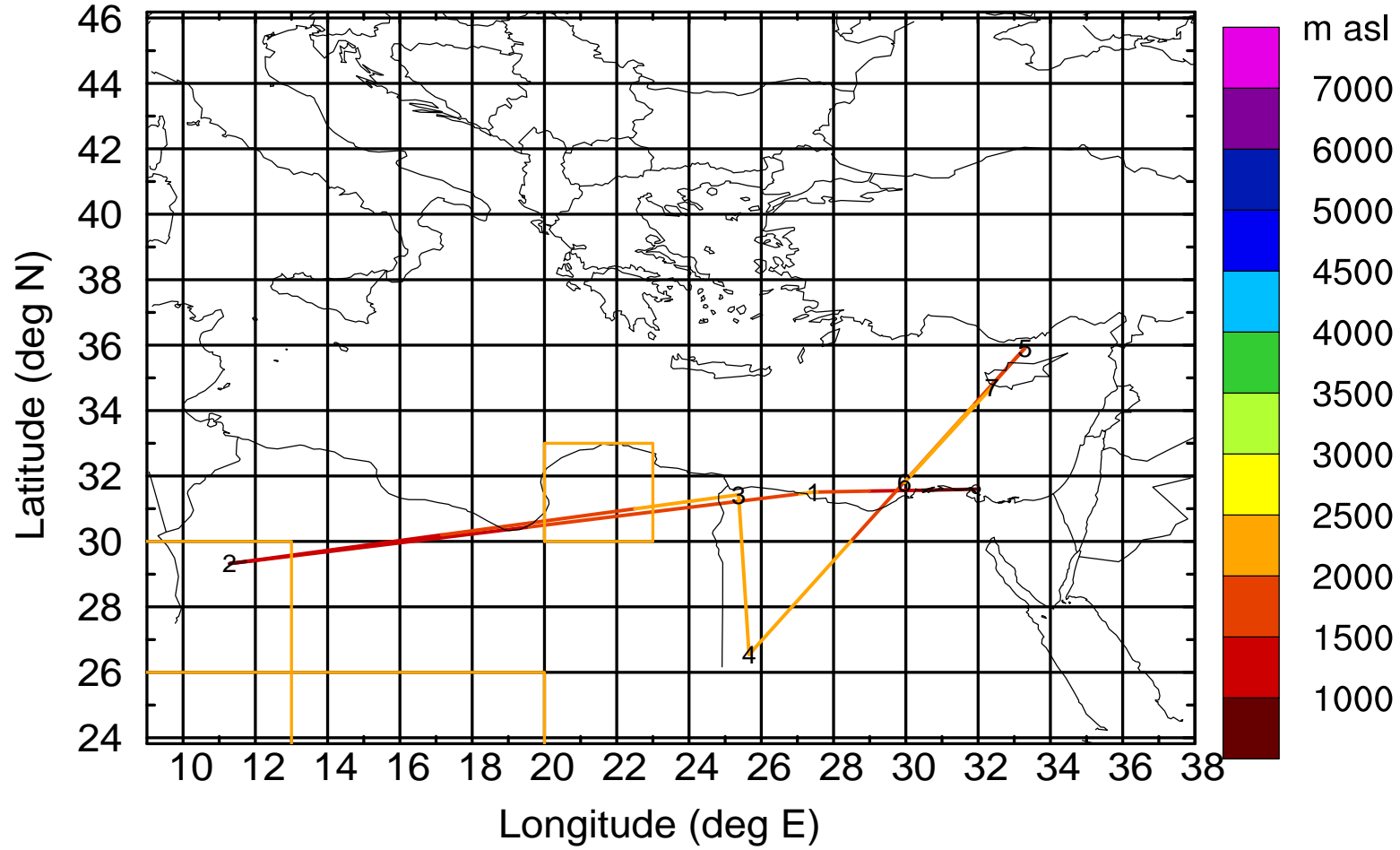
STS ground station 20170407

BWD 20170407/21-107H = 03/10 UTC



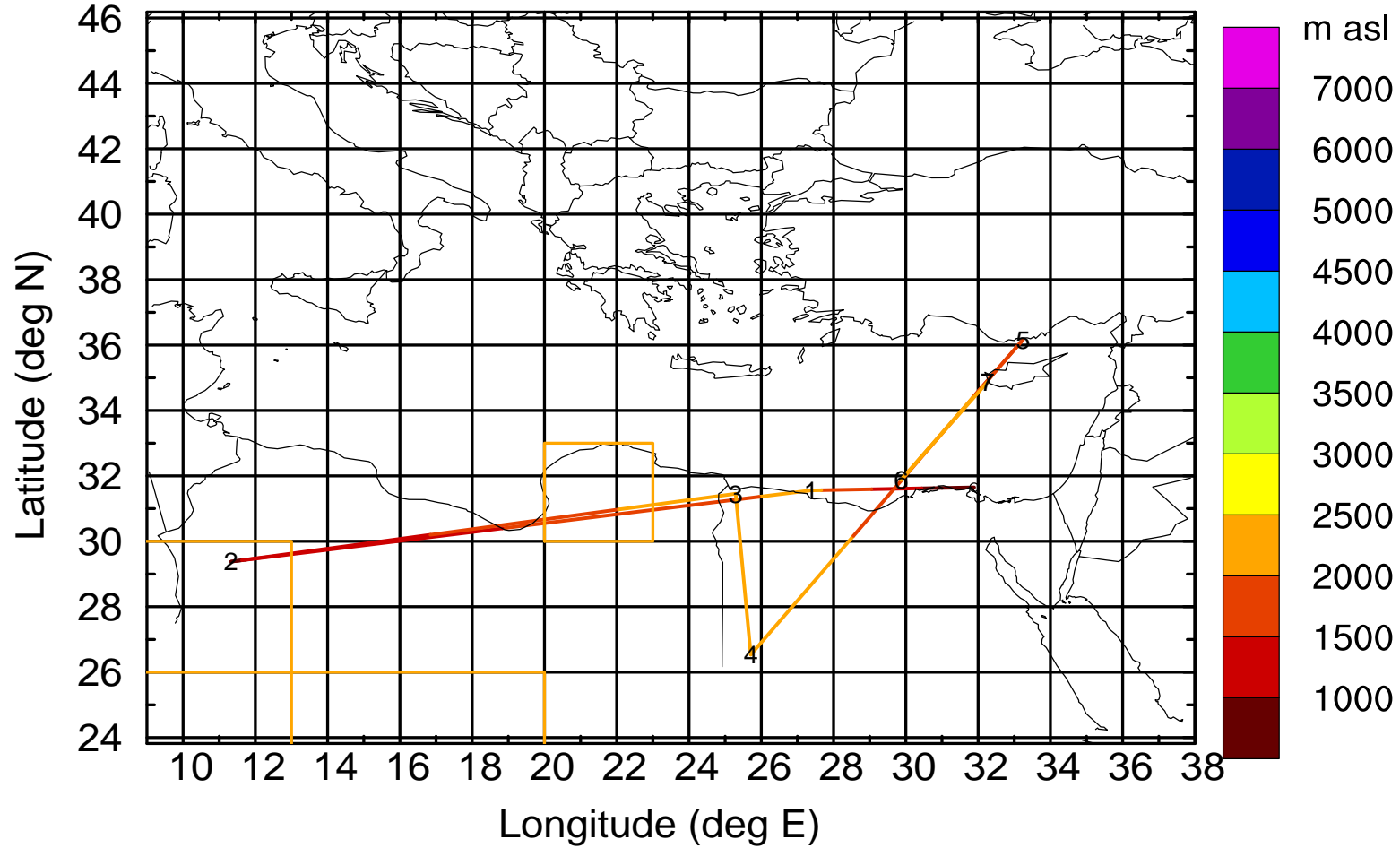
STS ground station 20170407

BWD 20170407/21-108H = 03/09 UTC



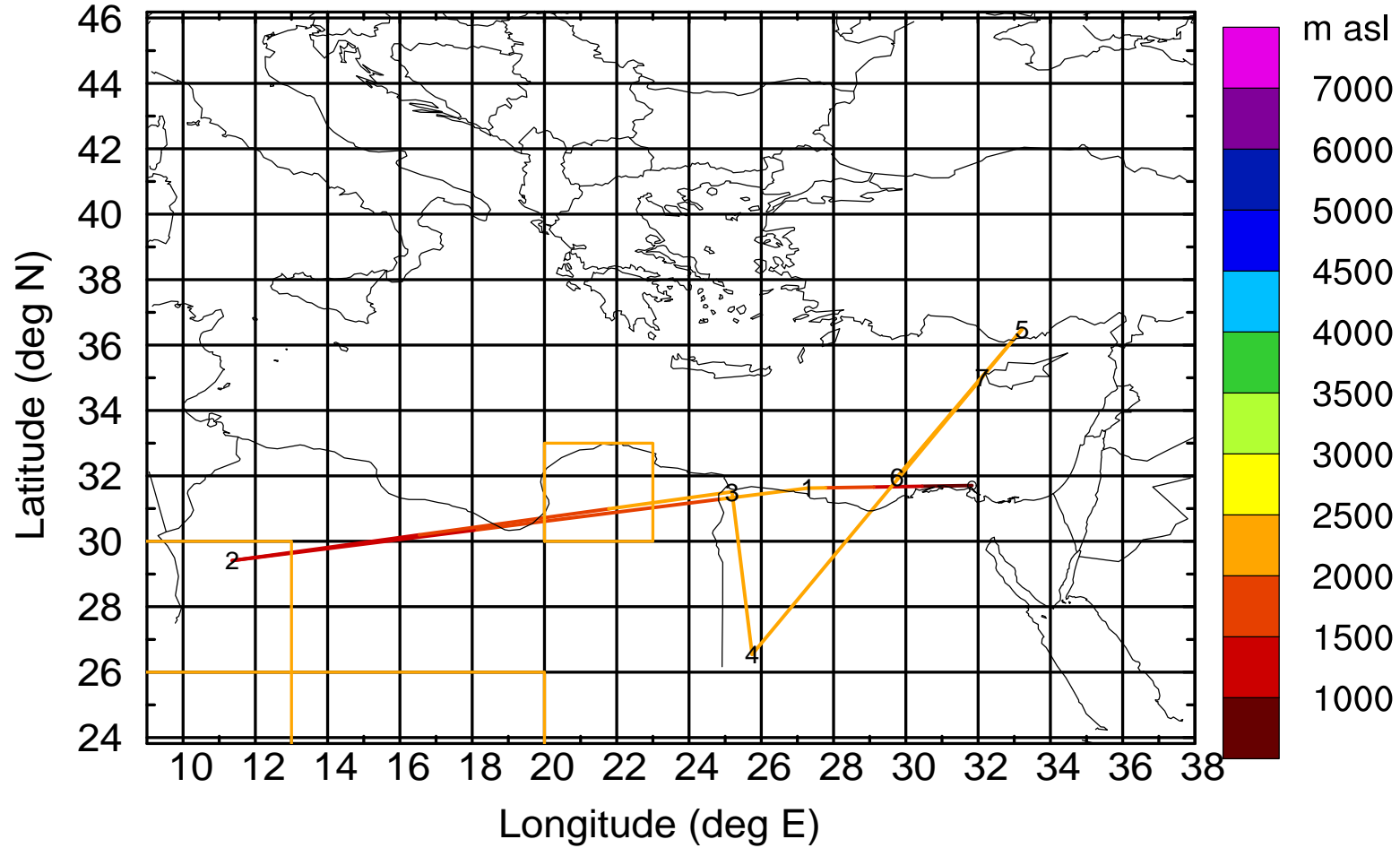
STS ground station 20170407

BWD 20170407/21-109H = 03/08 UTC



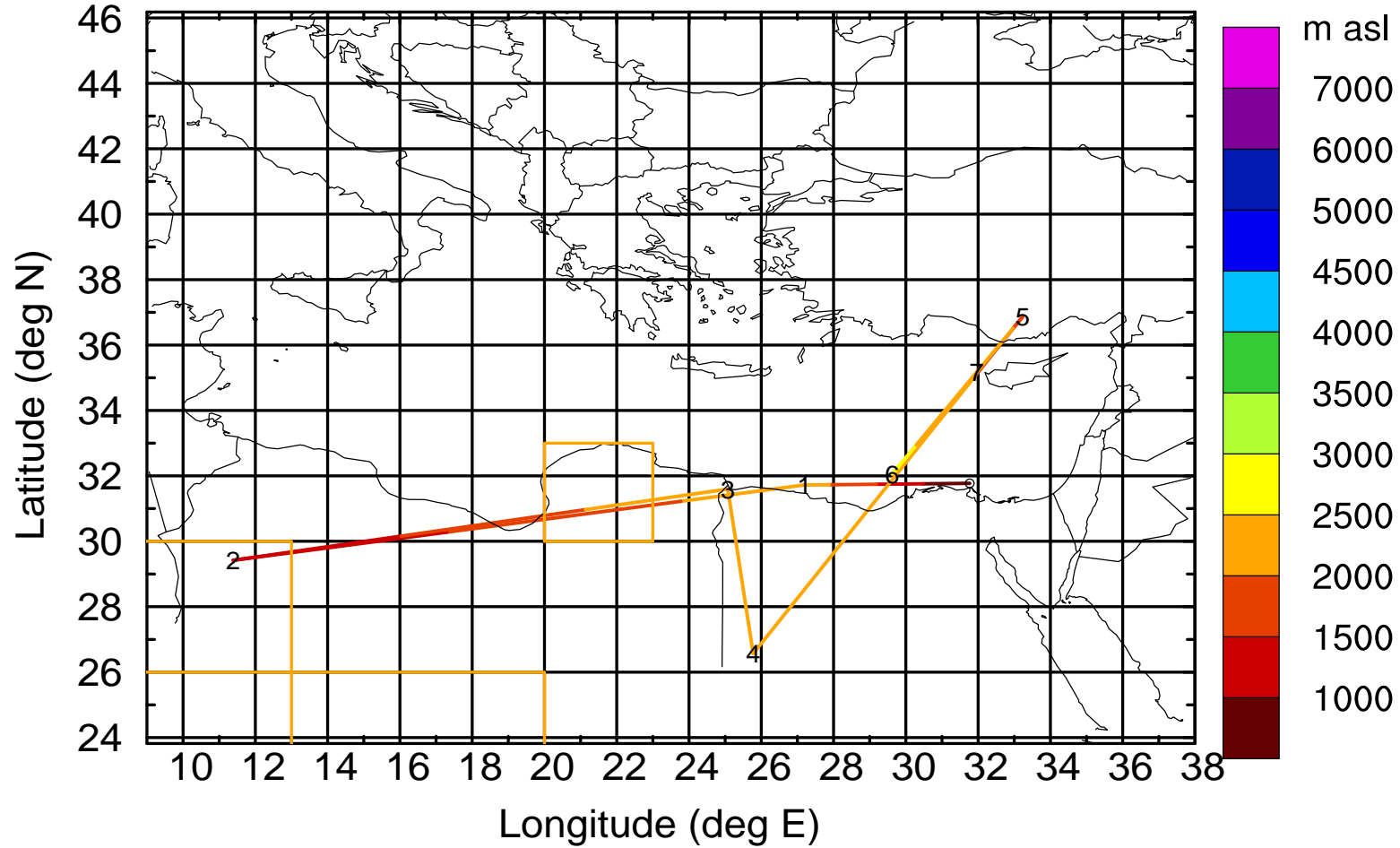
STS ground station 20170407

BWD 20170407/21-110H = 03/07 UTC



STS ground station 20170407

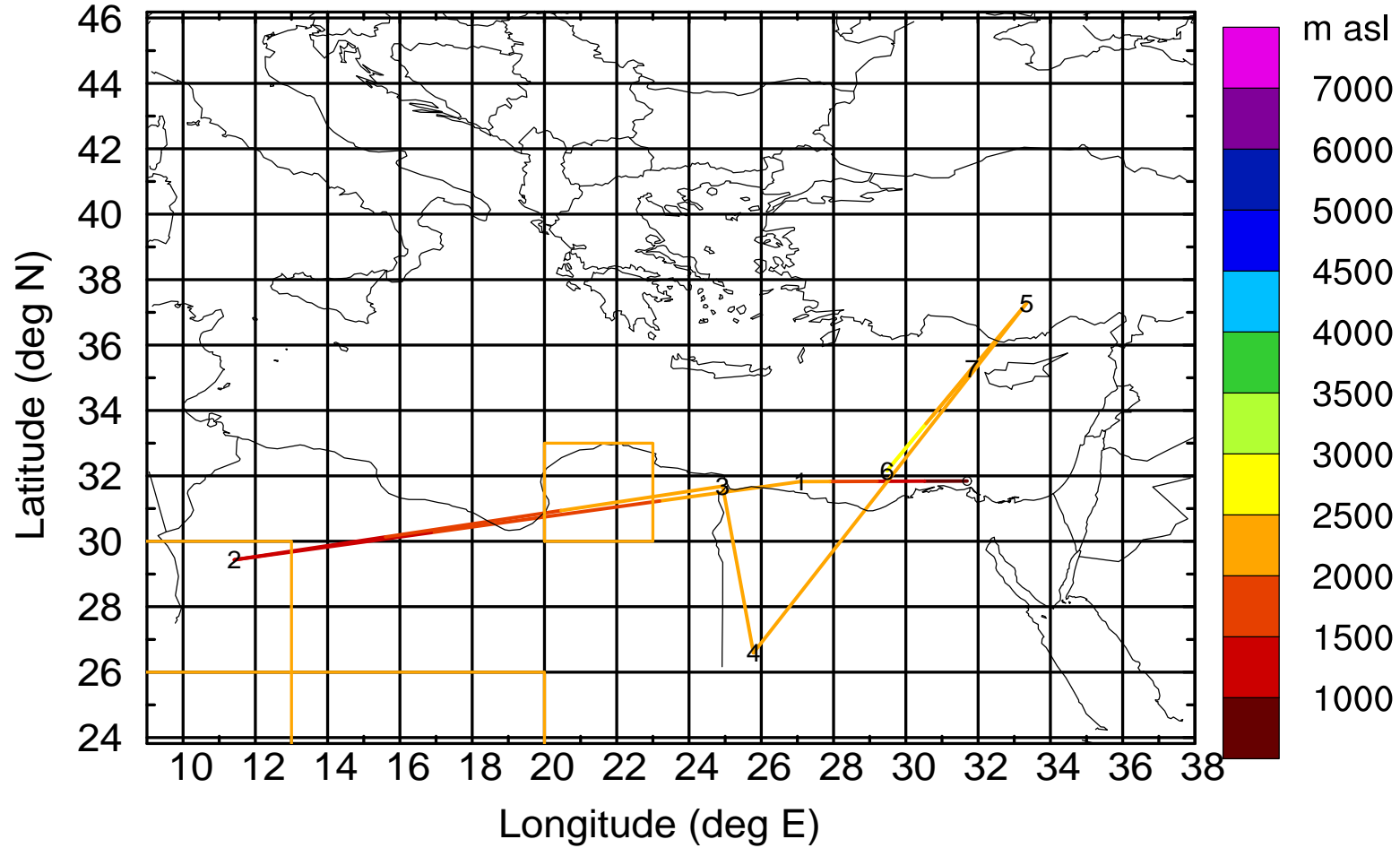
BWD 20170407/21-111H = 03/06 UTC





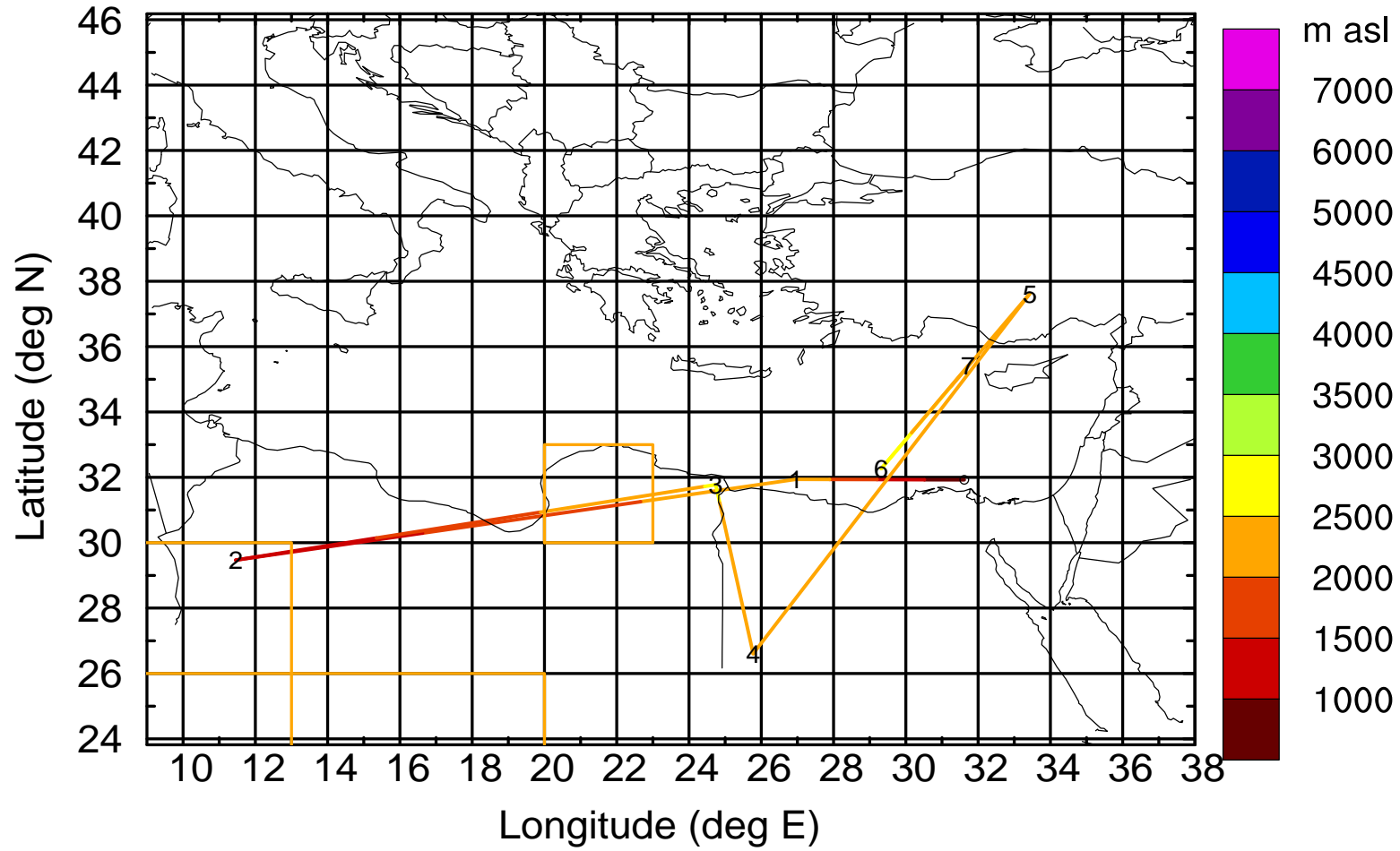
STS ground station 20170407

BWD 20170407/21-112H = 03/05 UTC



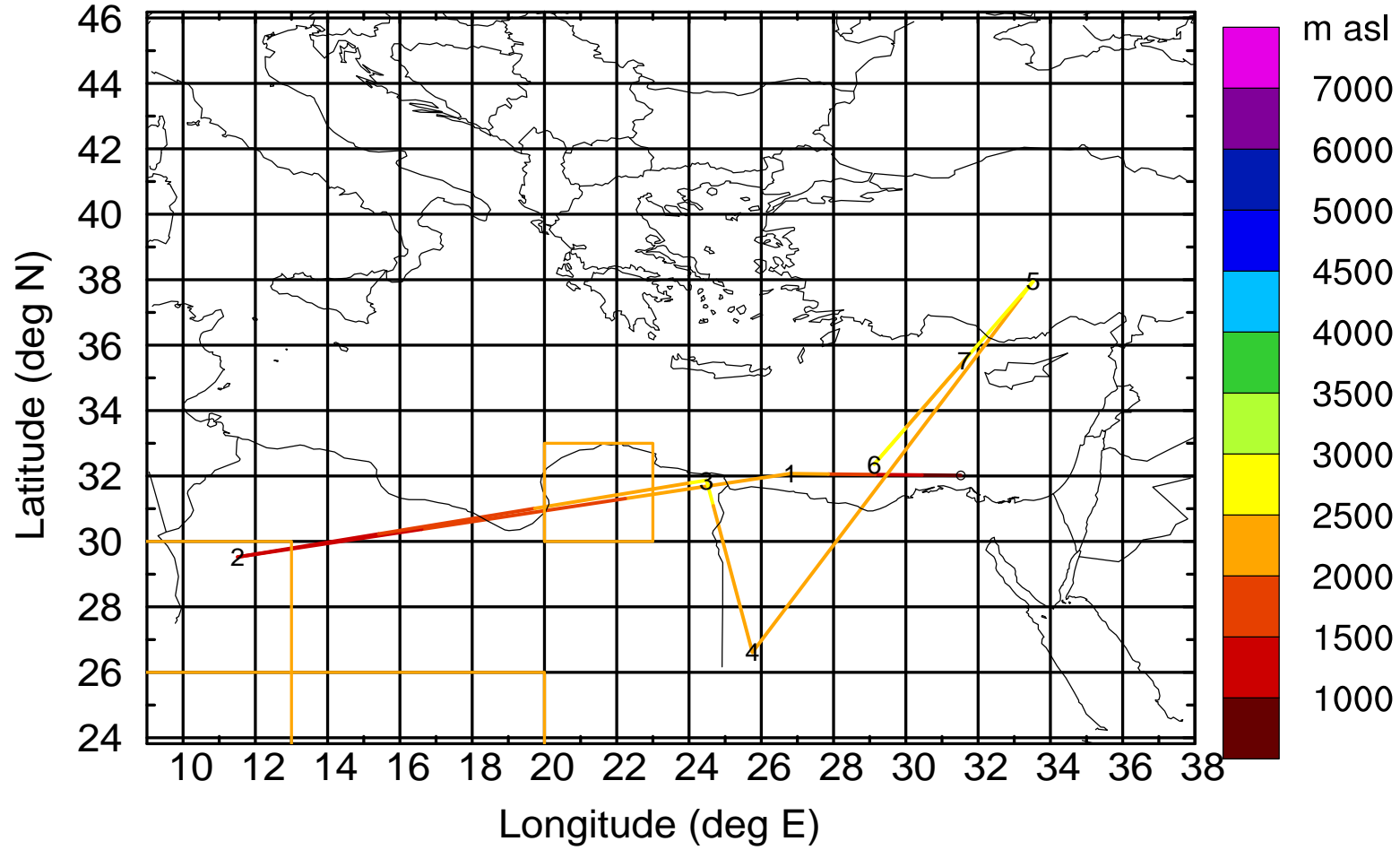
STS ground station 20170407

BWD 20170407/21-113H = 03/04 UTC



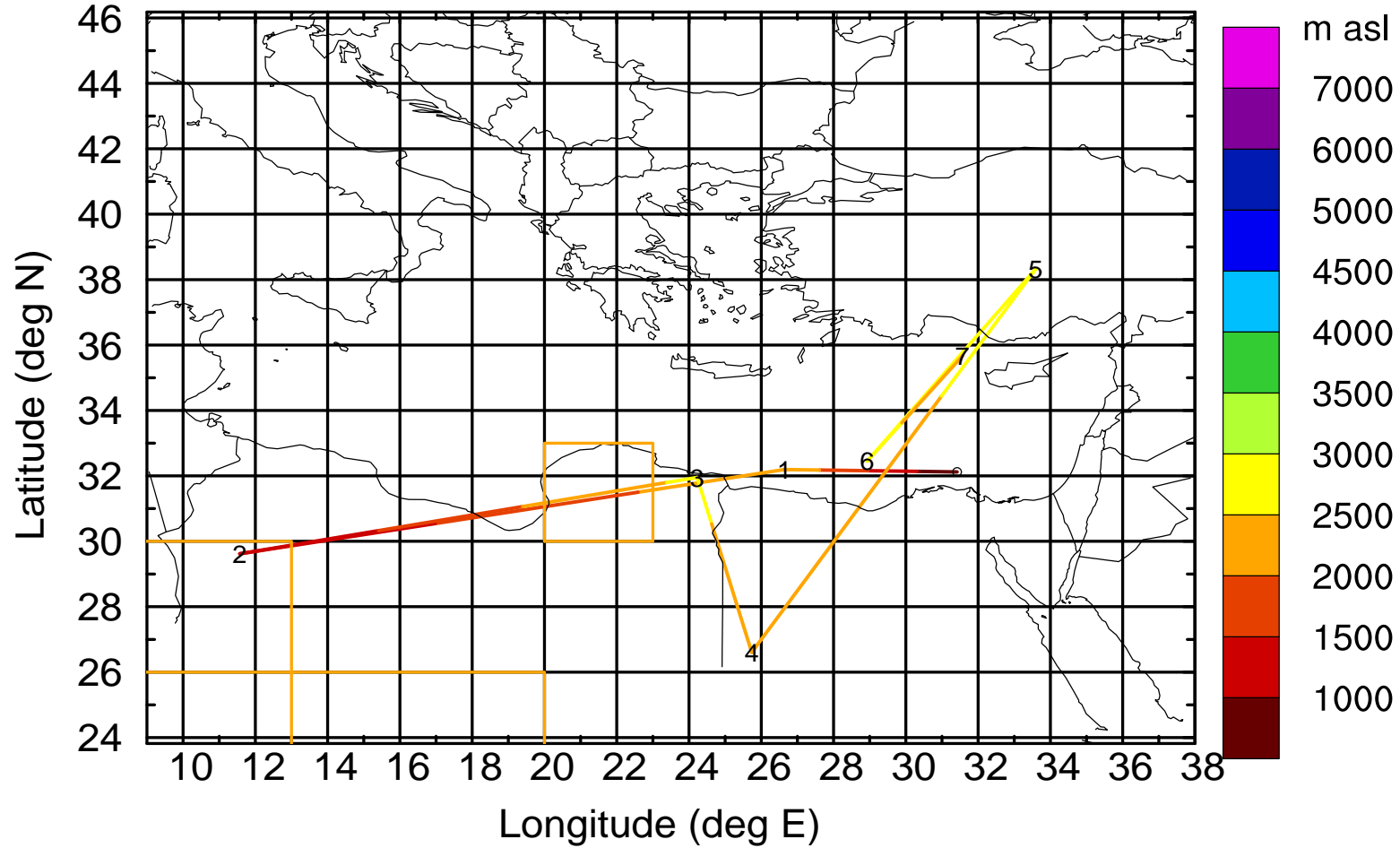
STS ground station 20170407

BWD 20170407/21-114H = 03/03 UTC



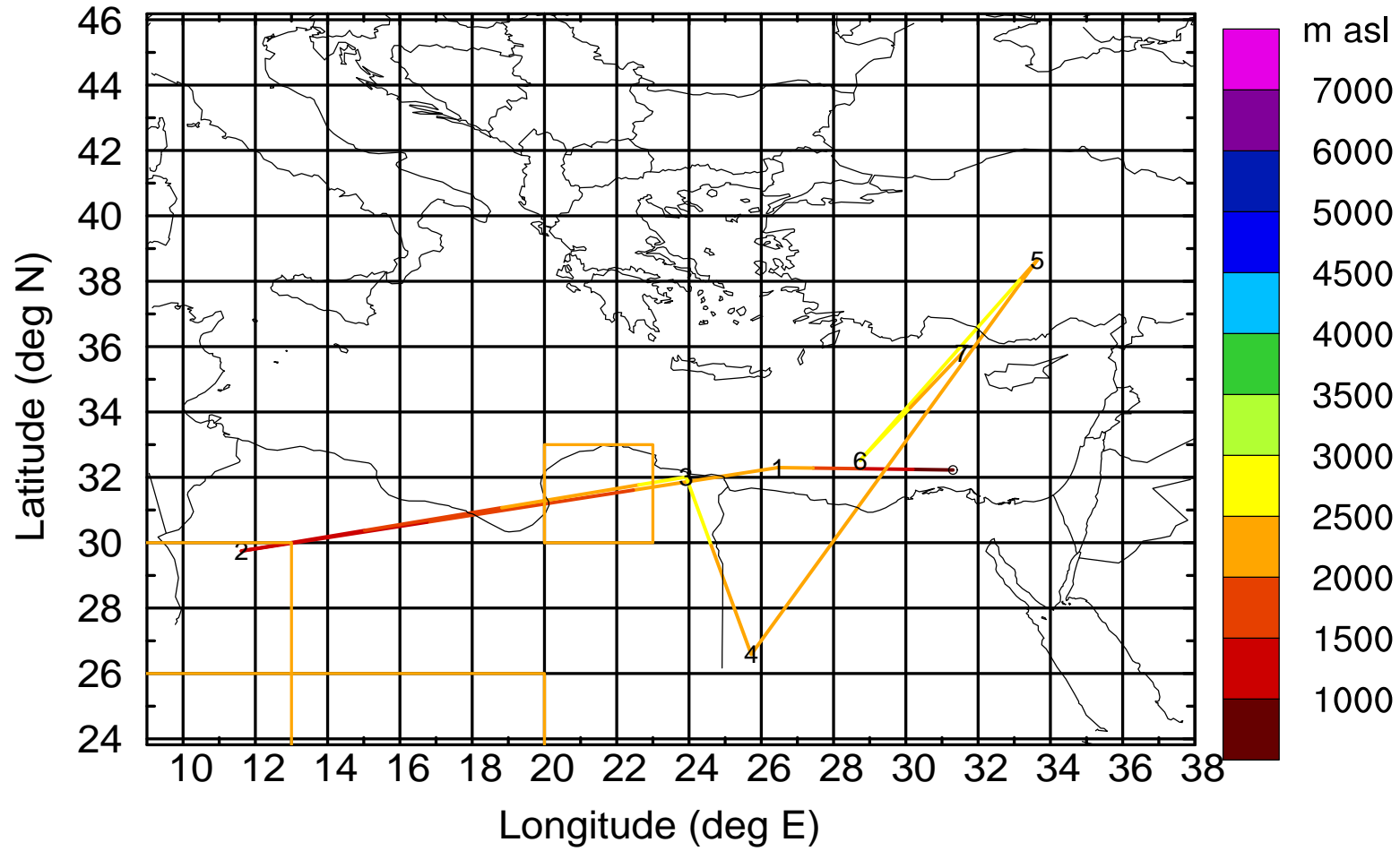
STS ground station 20170407

BWD 20170407/21-115H = 03/02 UTC



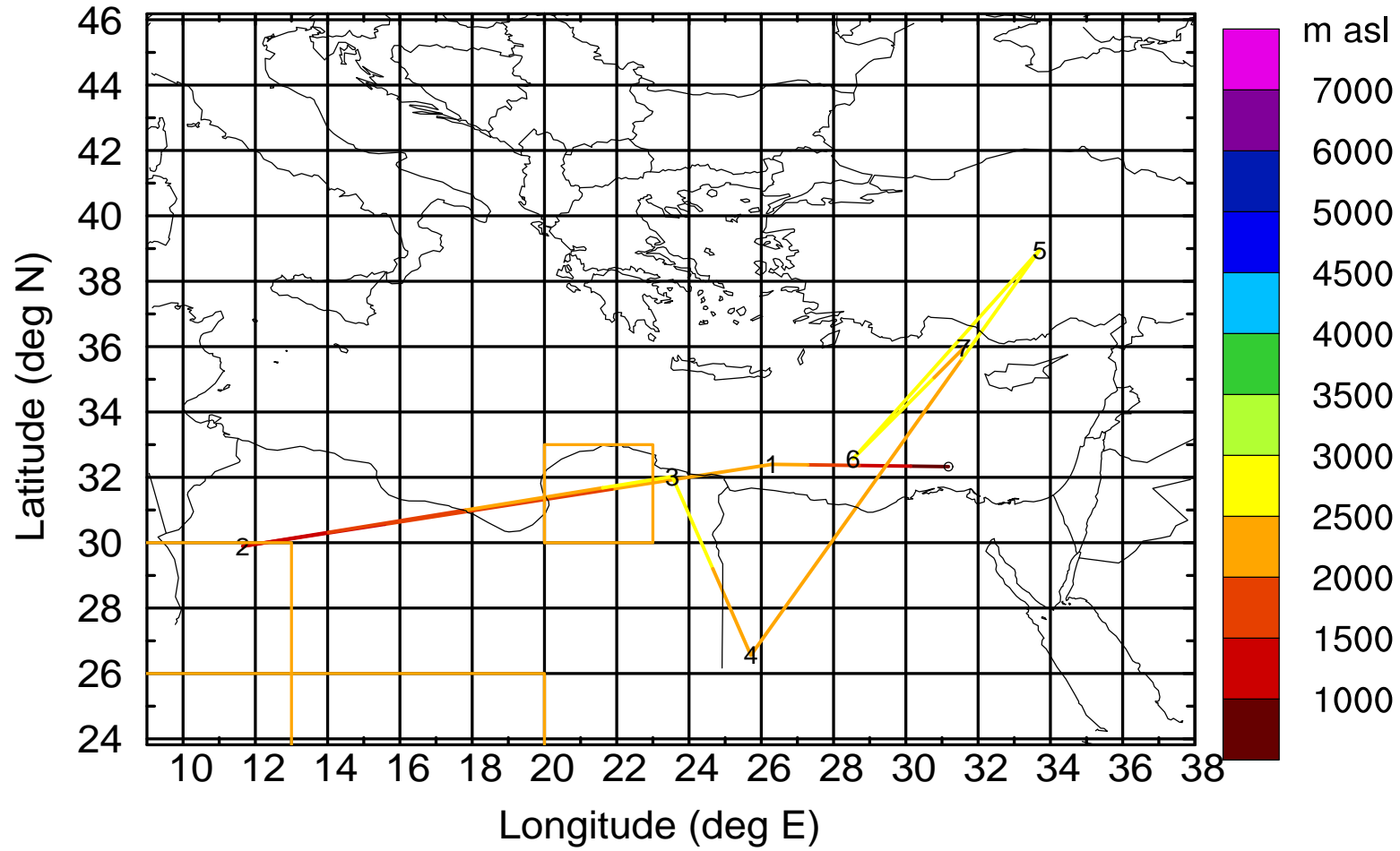
STS ground station 20170407

BWD 20170407/21-116H = 03/01 UTC



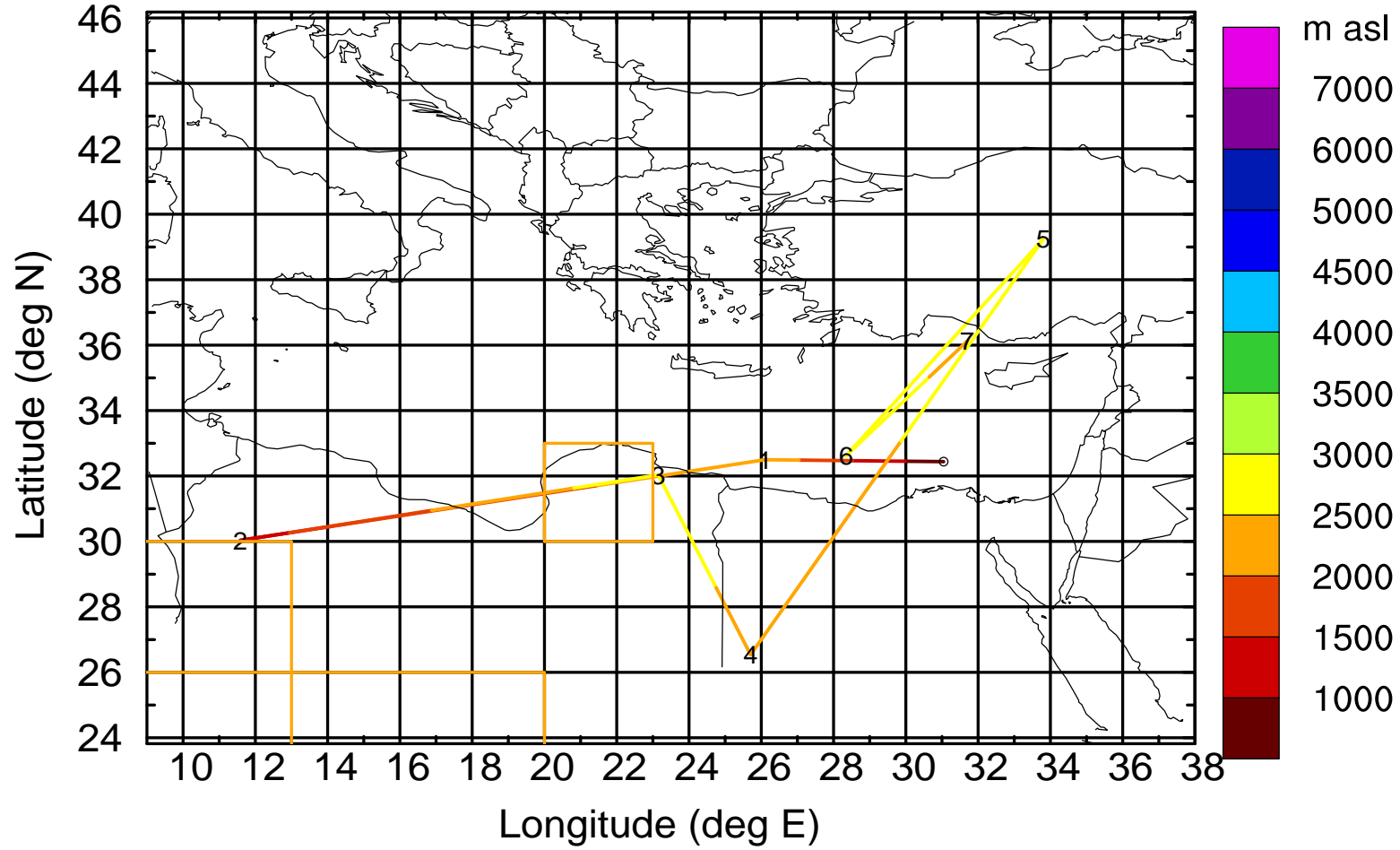
STS ground station 20170407

BWD 20170407/21-117H = 03/00 UTC



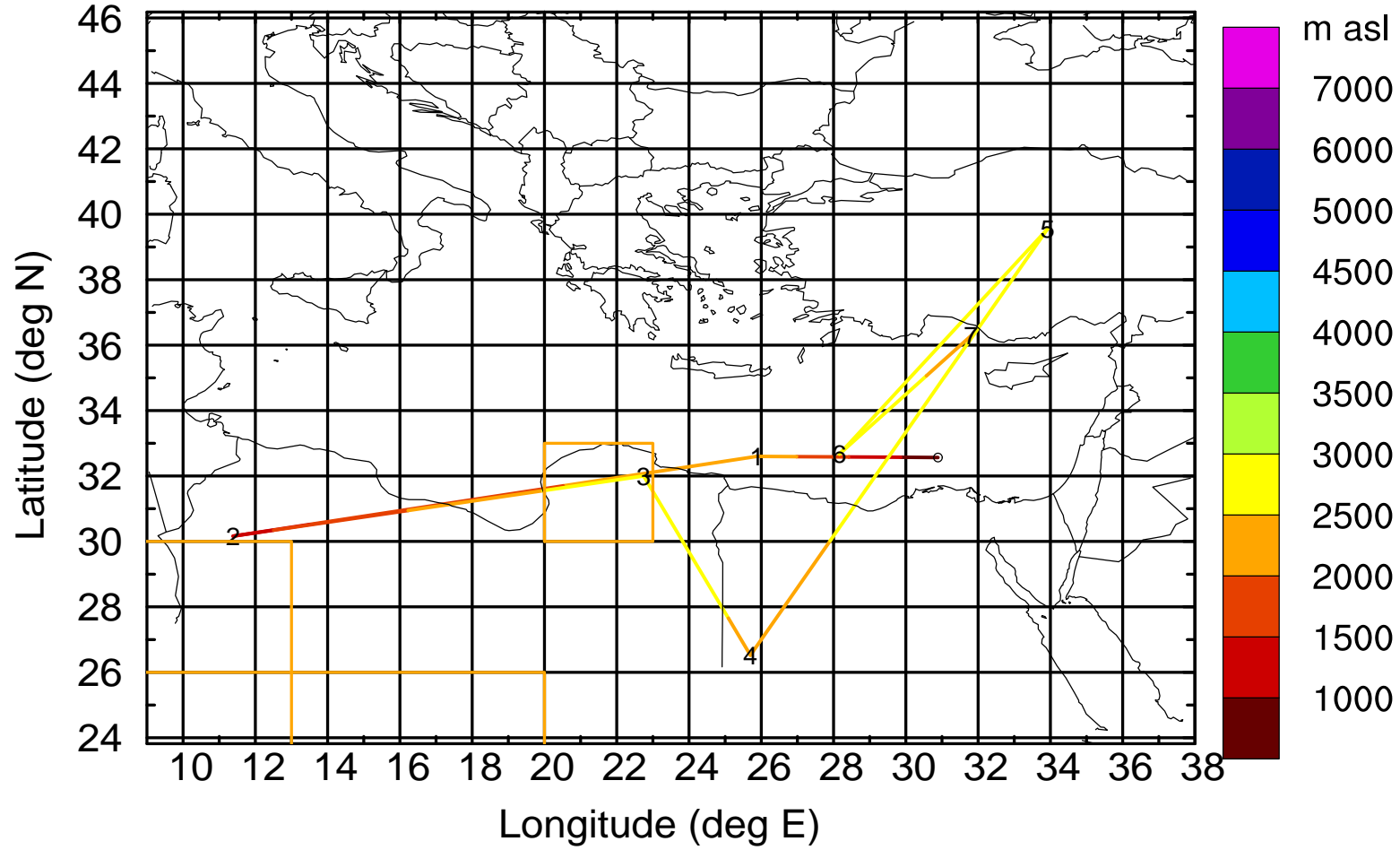
STS ground station 20170407

BWD 20170407/21-118H = 02/23 UTC



STS ground station 20170407

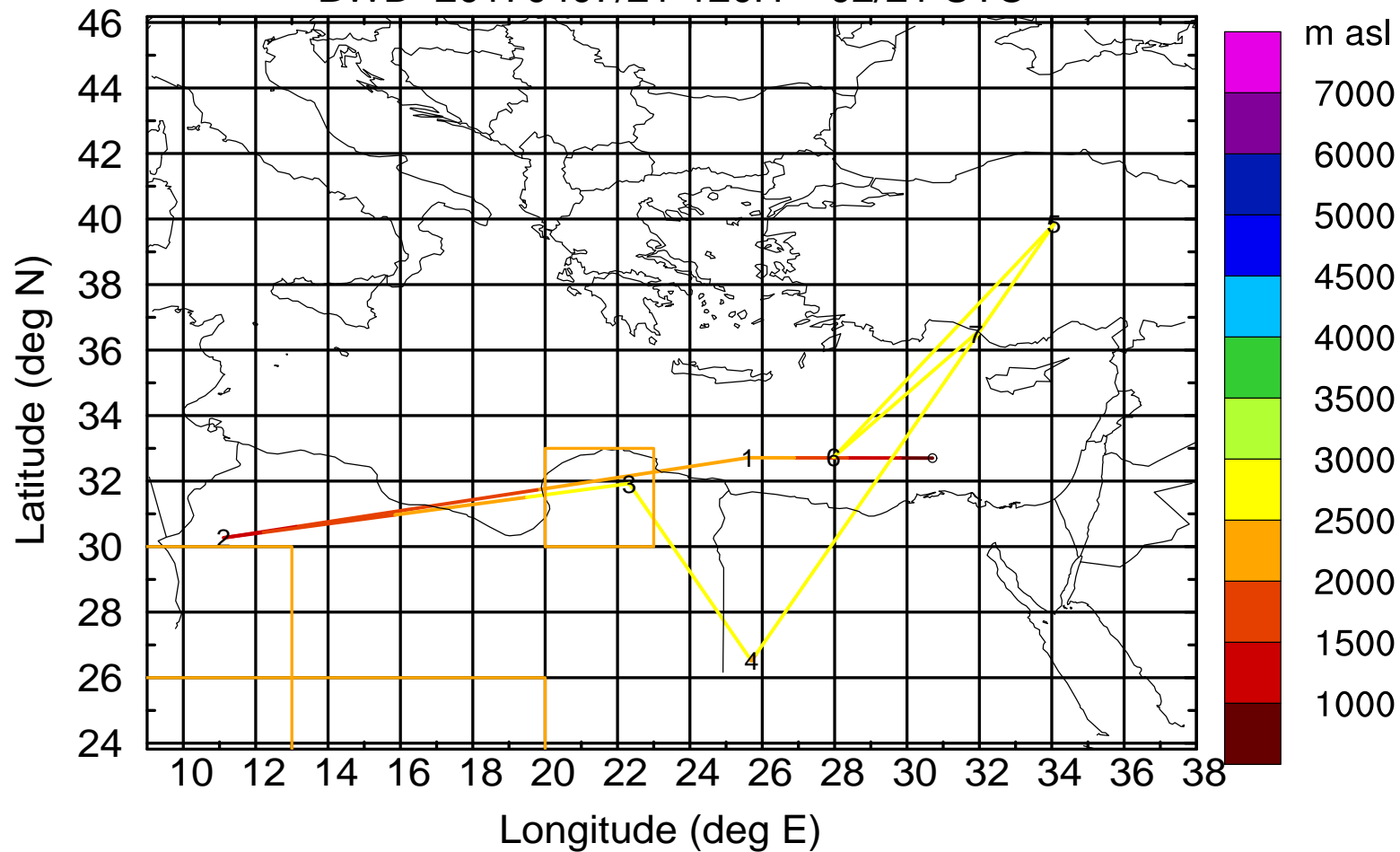
BWD 20170407/21-119H = 02/22 UTC





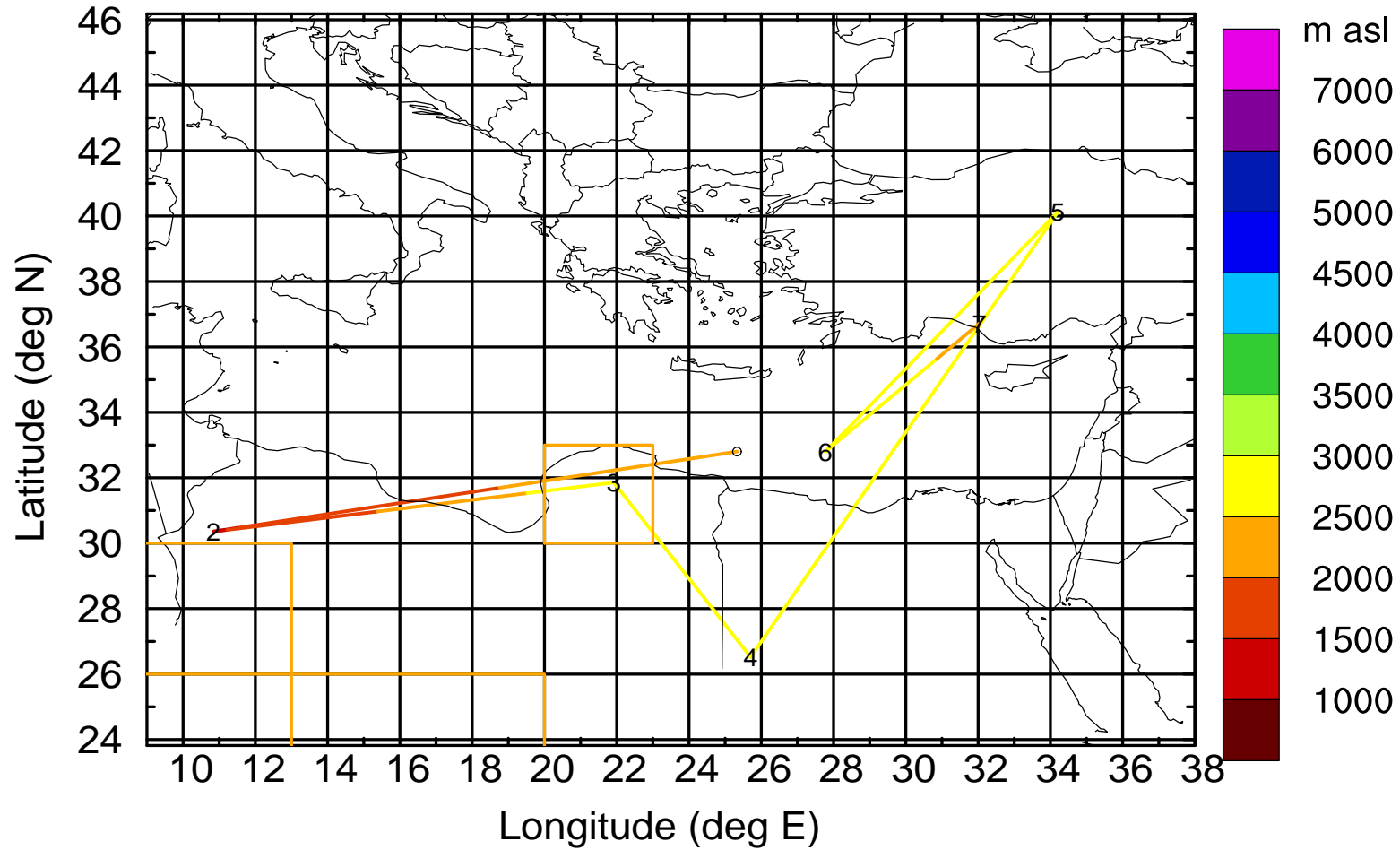
STS ground station 20170407

BWD 20170407/21-120H = 02/21 UTC



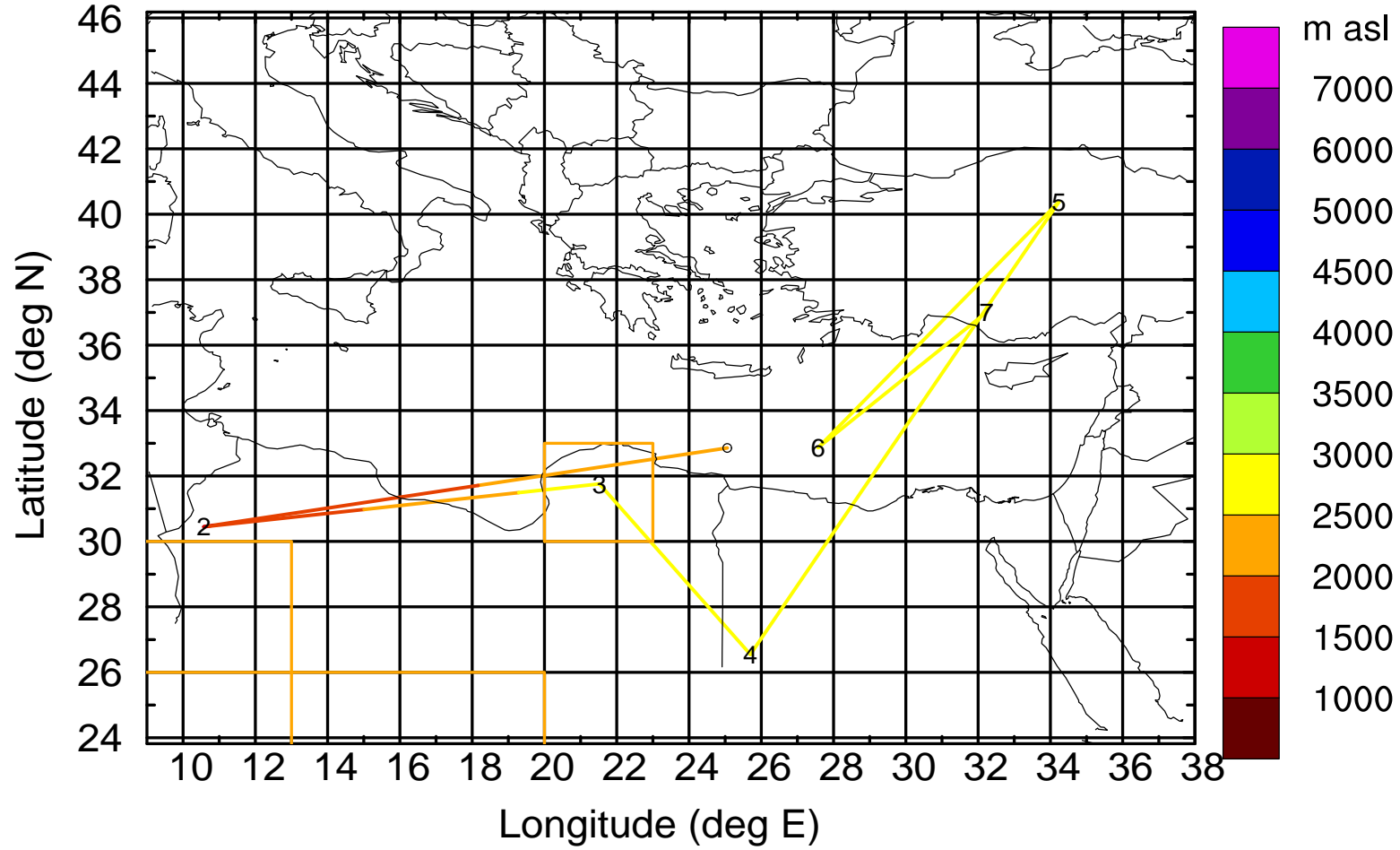
STS ground station 20170407

BWD 20170407/21-121H = 02/20 UTC



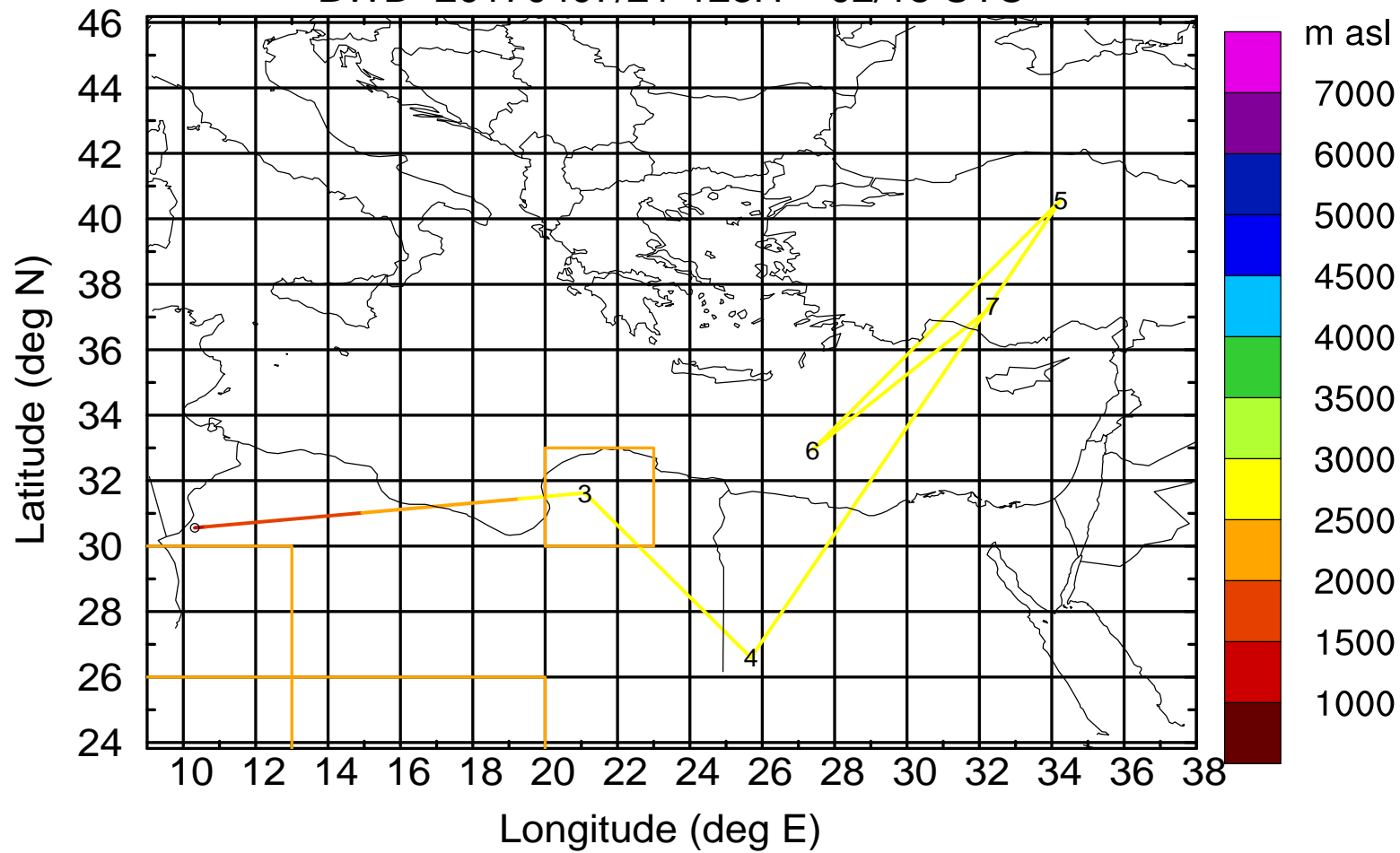
STS ground station 20170407

BWD 20170407/21-122H = 02/19 UTC



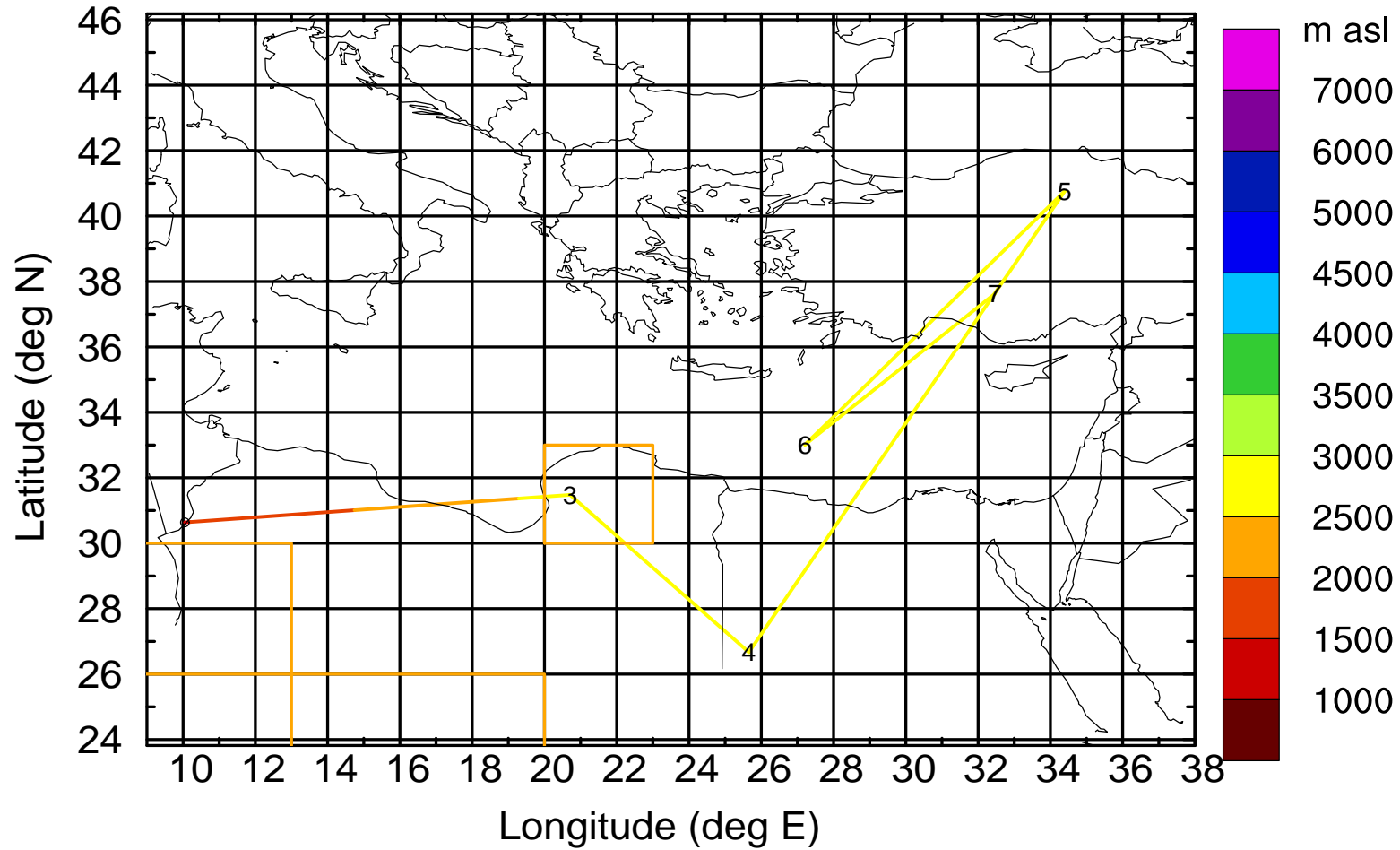
STS ground station 20170407

BWD 20170407/21-123H = 02/18 UTC



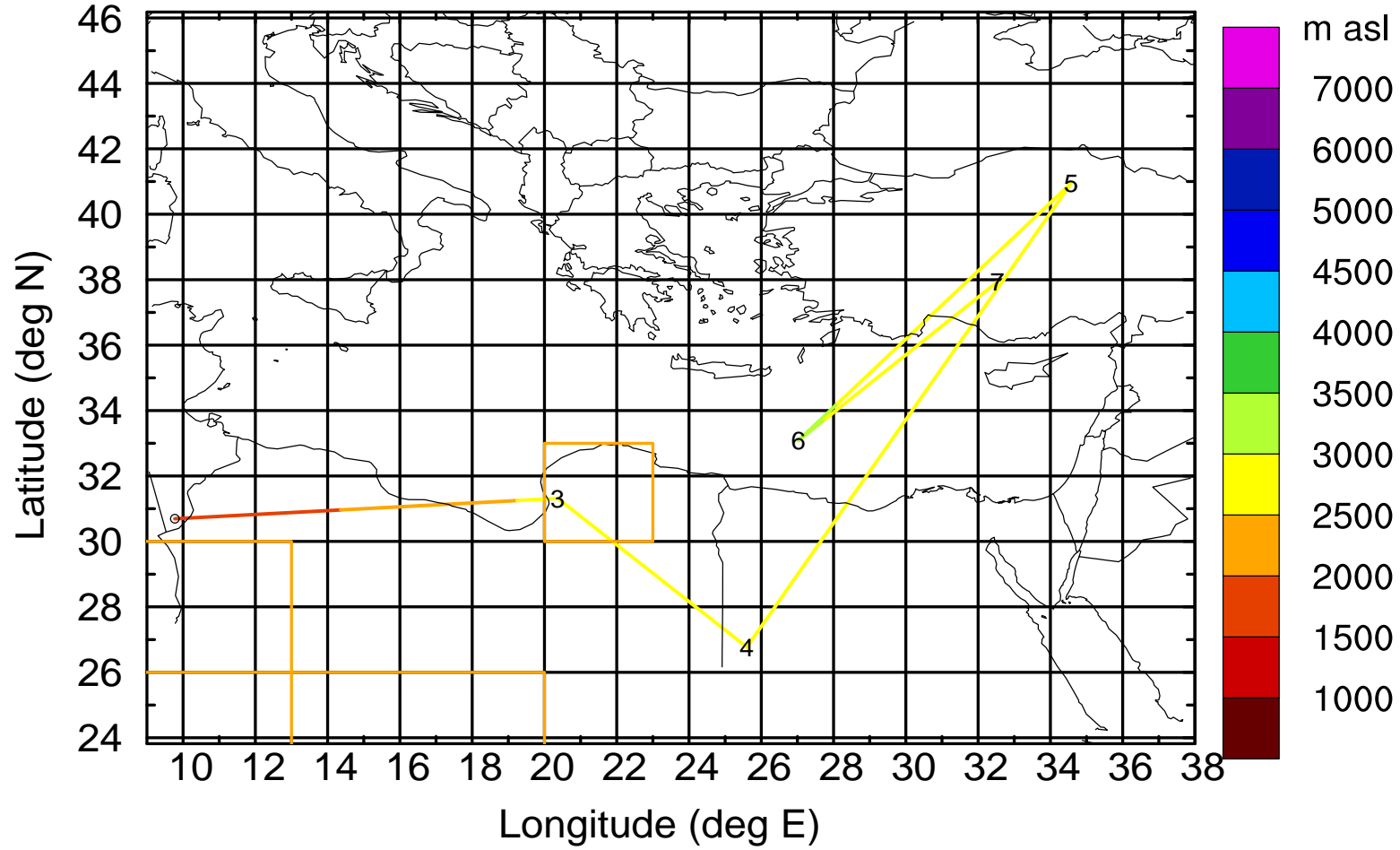
STS ground station 20170407

BWD 20170407/21-124H = 02/17 UTC



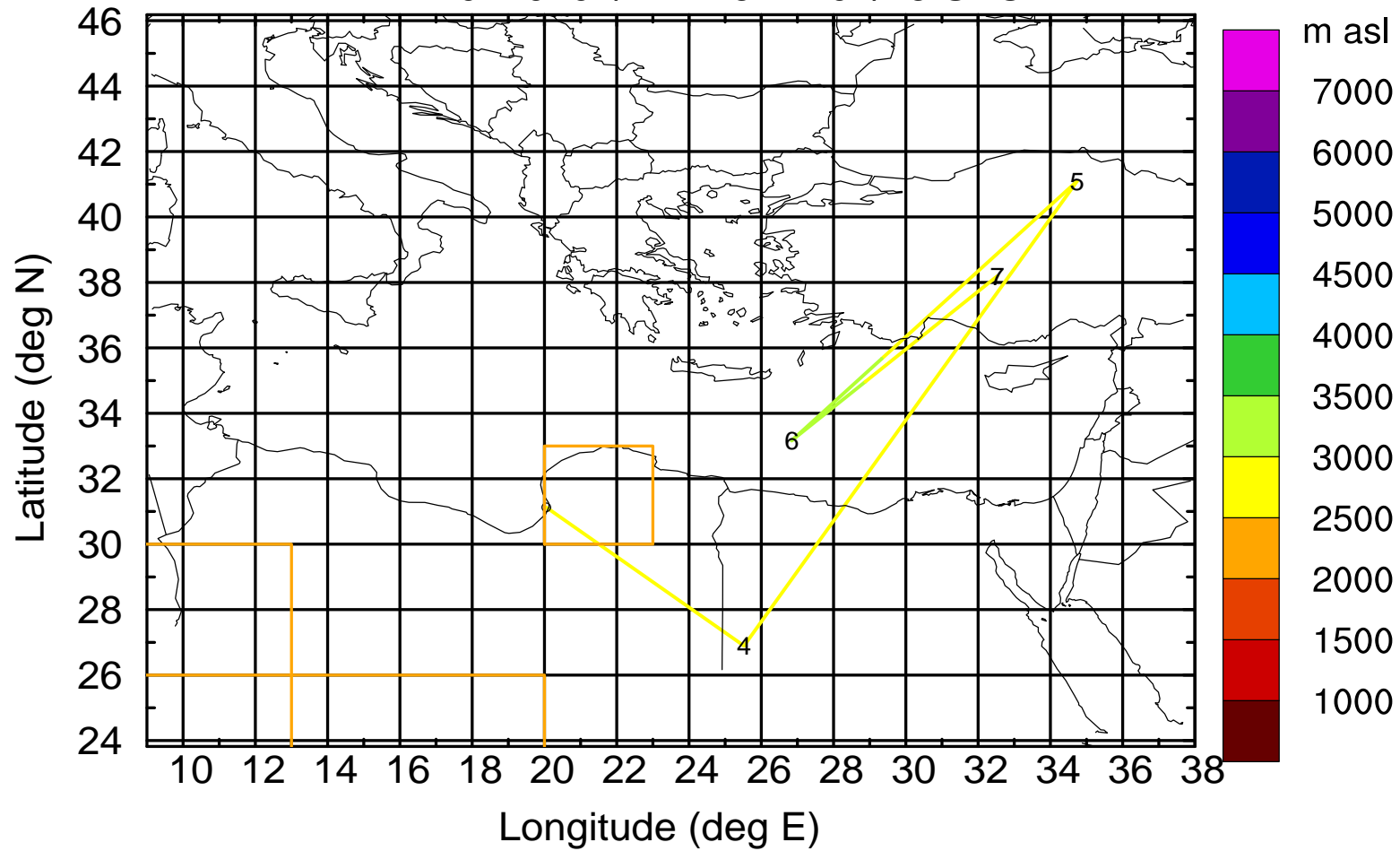
STS ground station 20170407

BWD 20170407/21-125H = 02/16 UTC



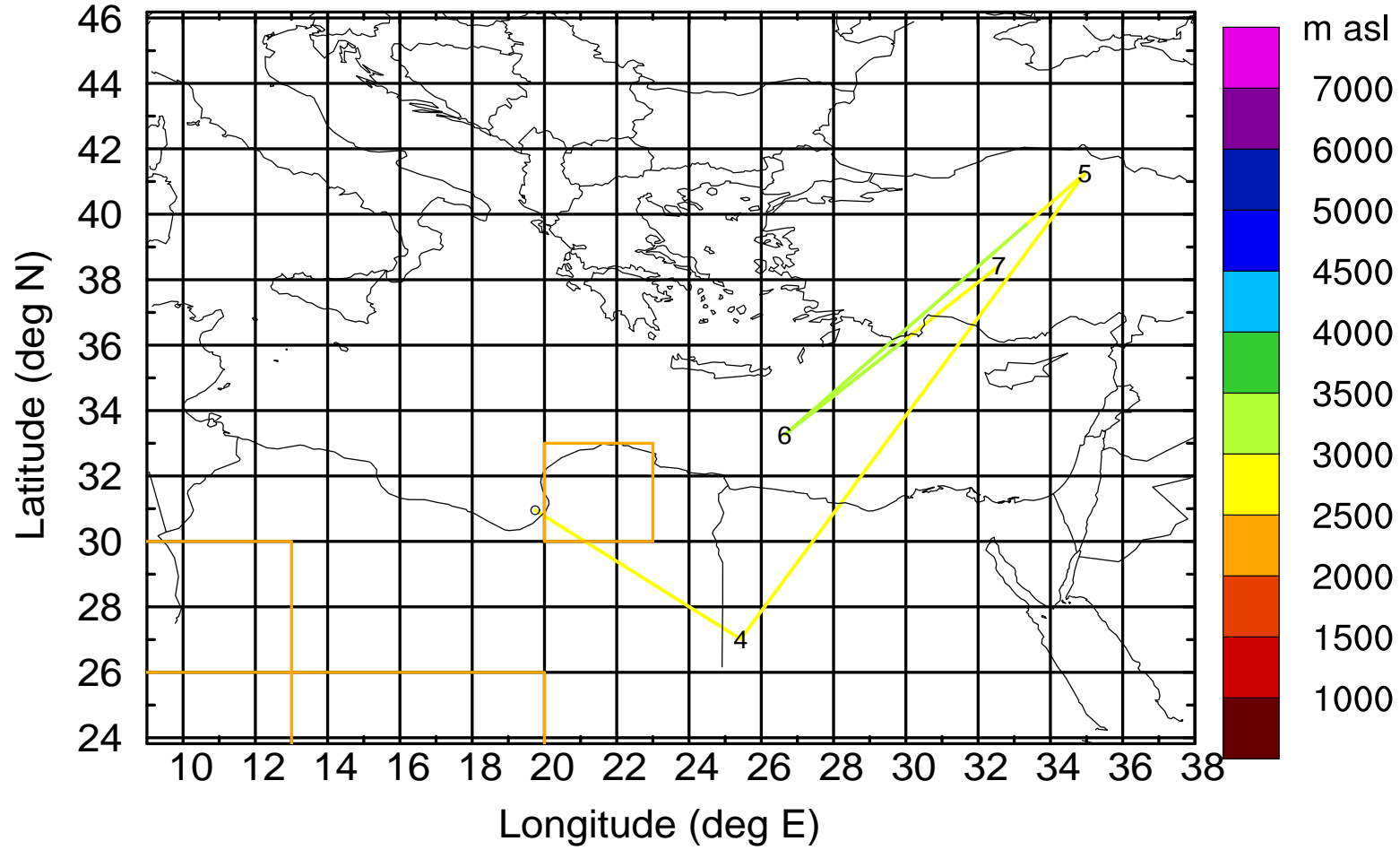
STS ground station 20170407

BWD 20170407/21-126H = 02/15 UTC



STS ground station 20170407

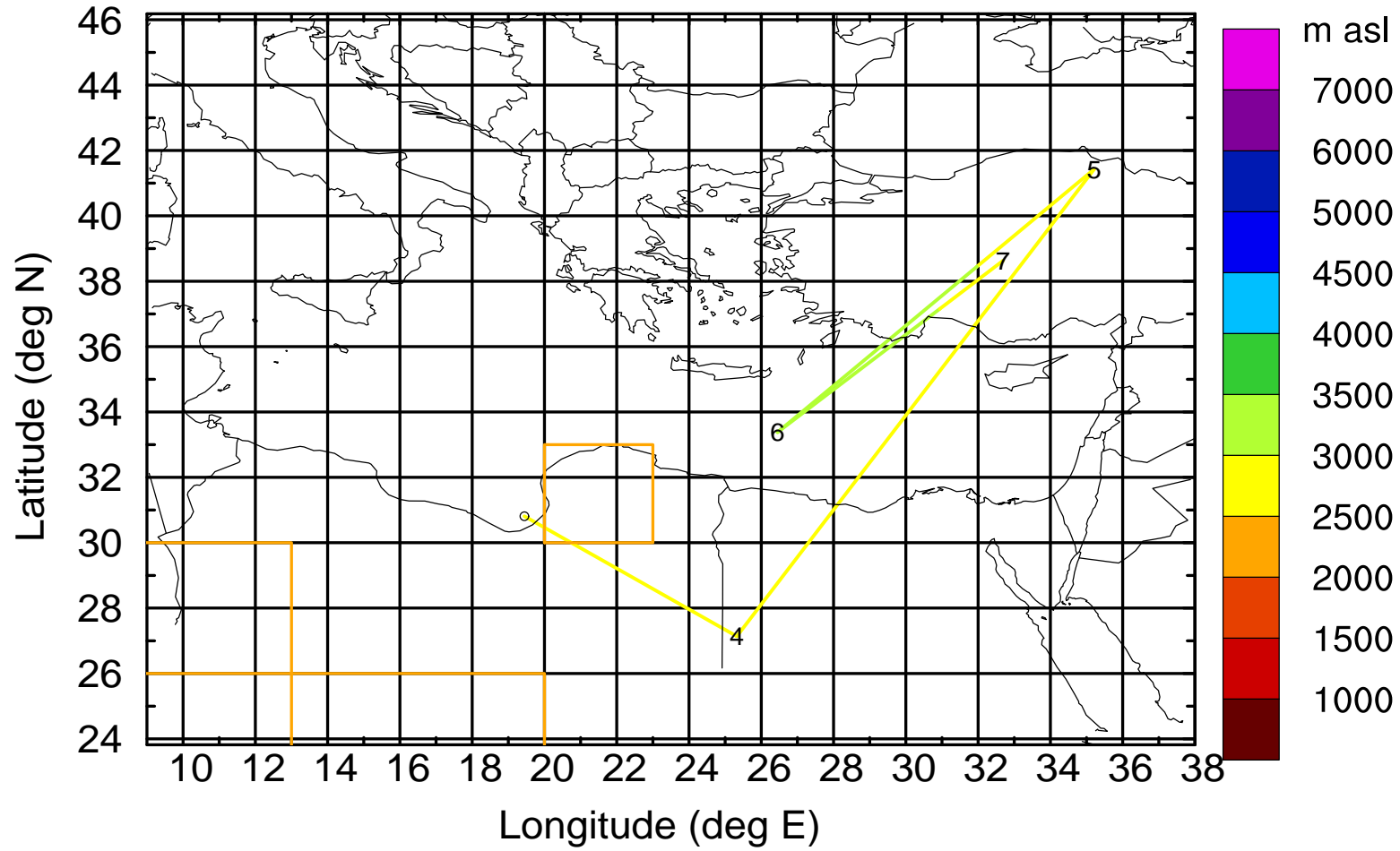
BWD 20170407/21-127H = 02/14 UTC





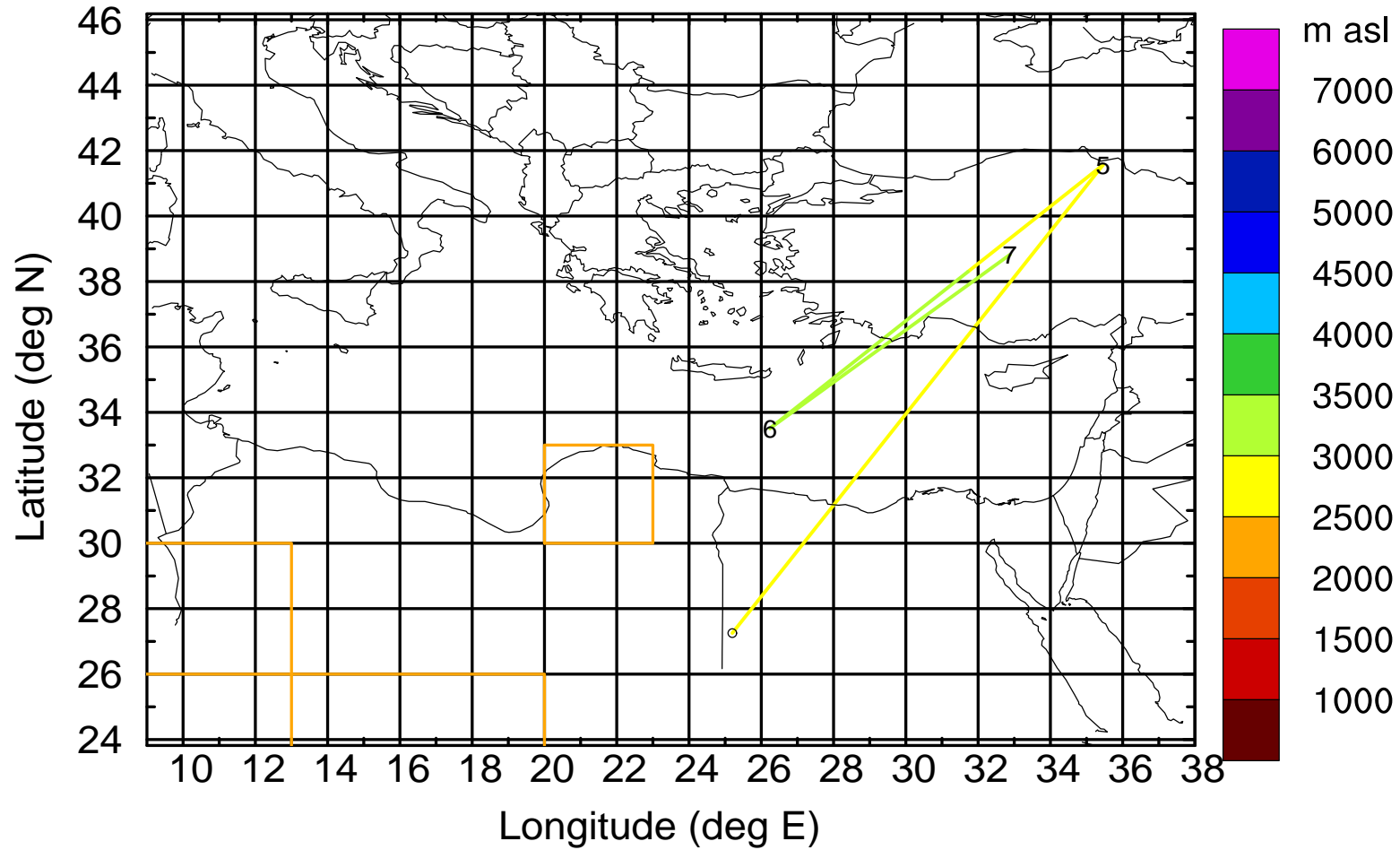
STS ground station 20170407

BWD 20170407/21-128H = 02/13 UTC



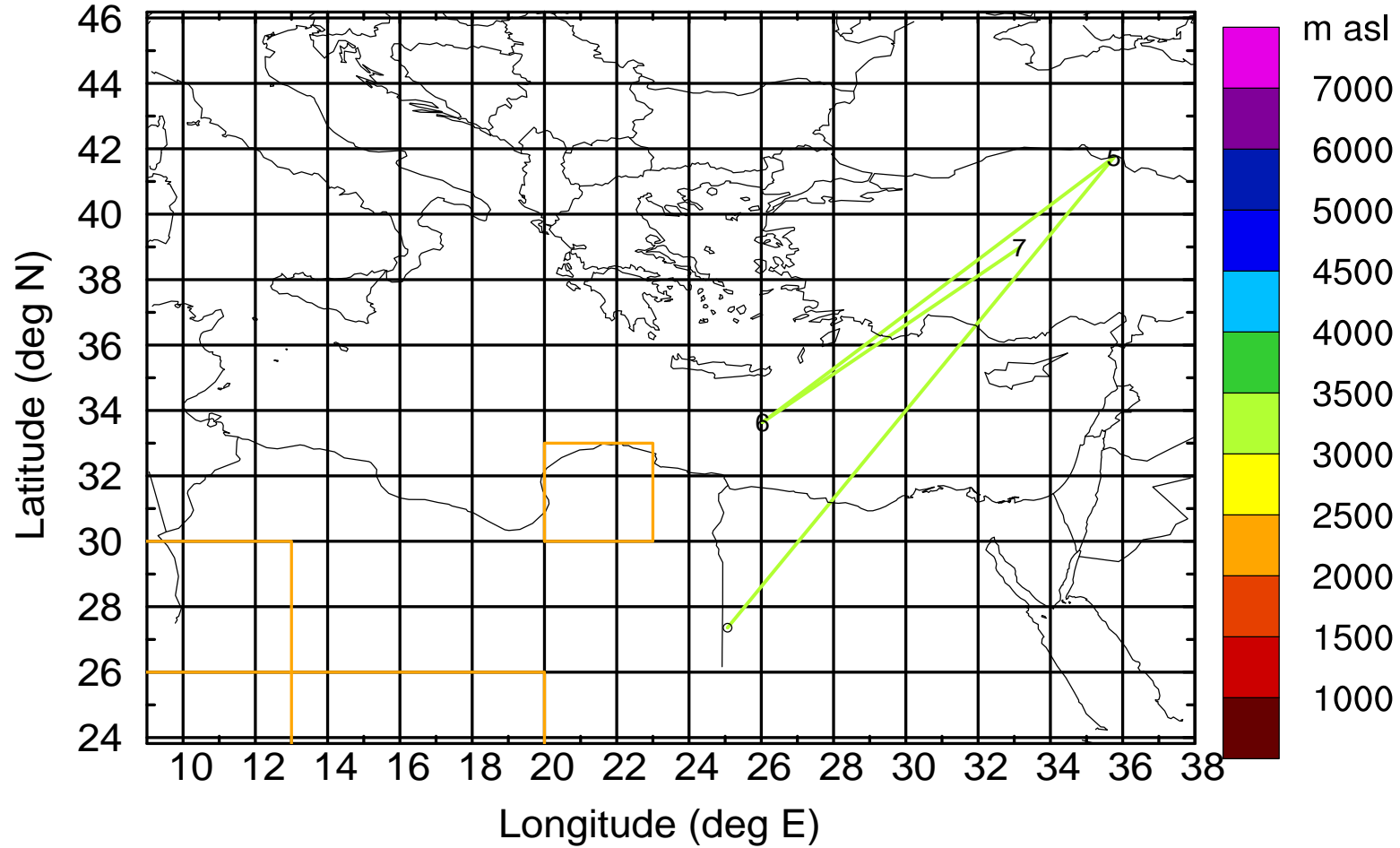
STS ground station 20170407

BWD 20170407/21-129H = 02/12 UTC



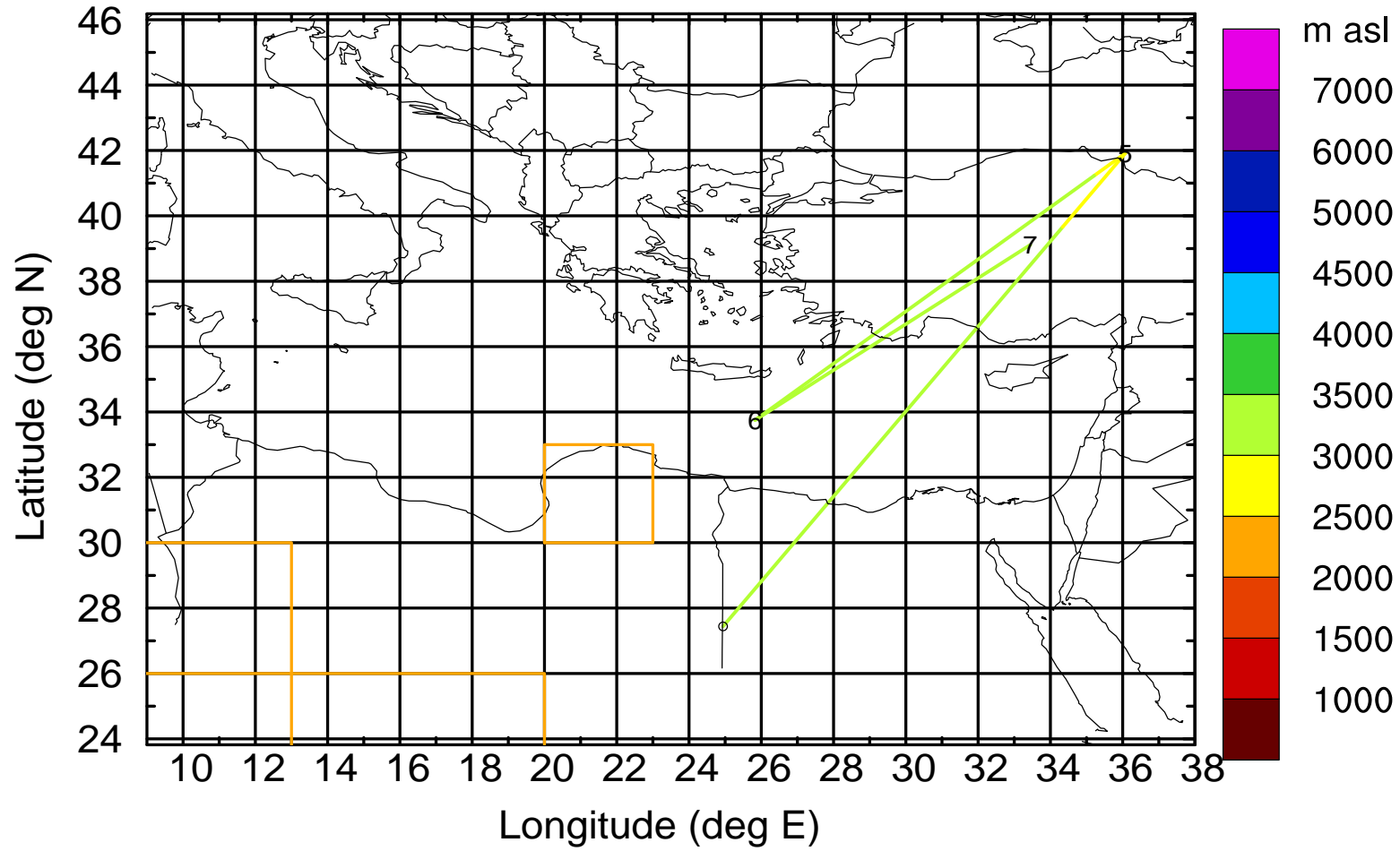
STS ground station 20170407

BWD 20170407/21-130H = 02/11 UTC



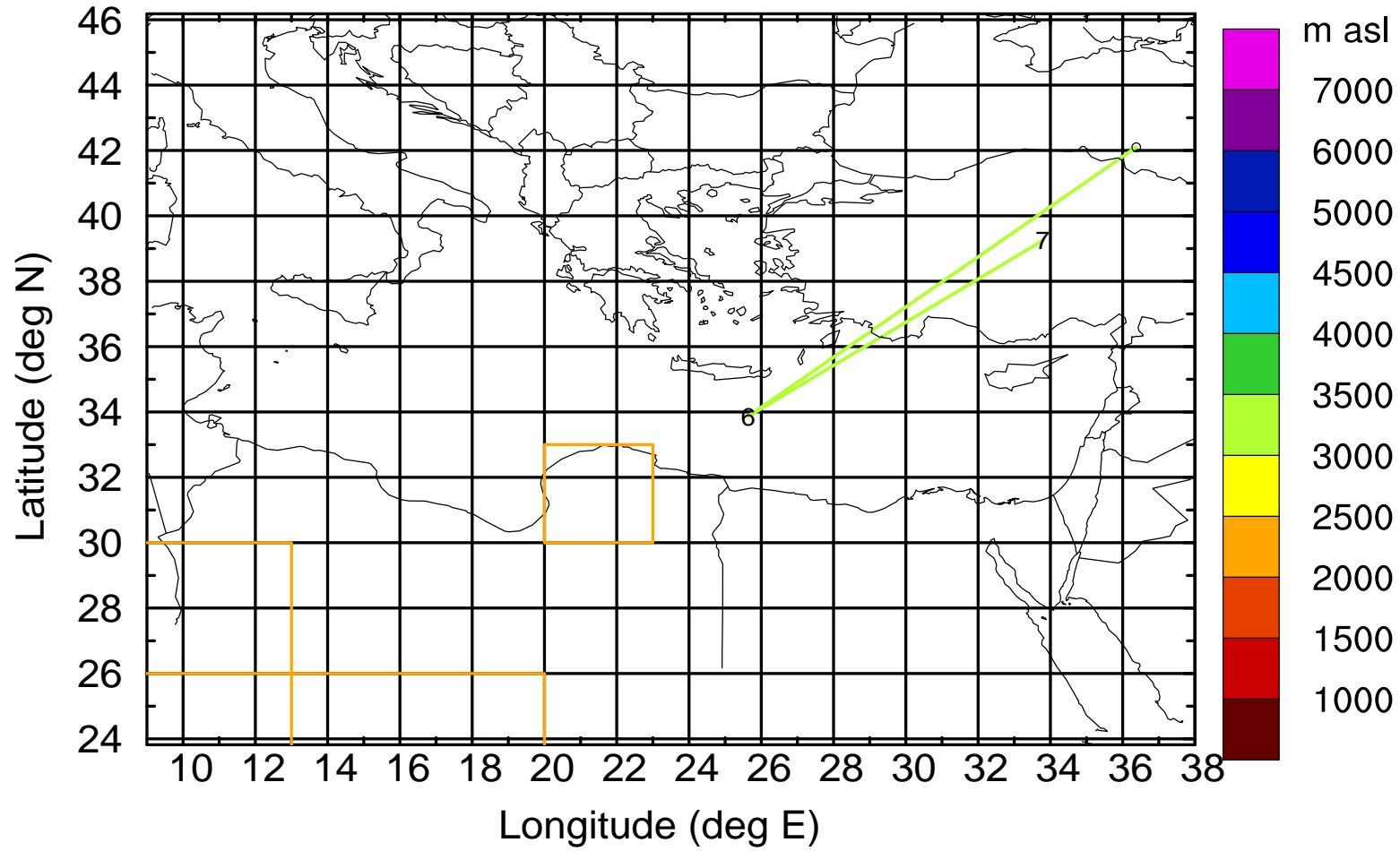
STS ground station 20170407

BWD 20170407/21-131H = 02/10 UTC



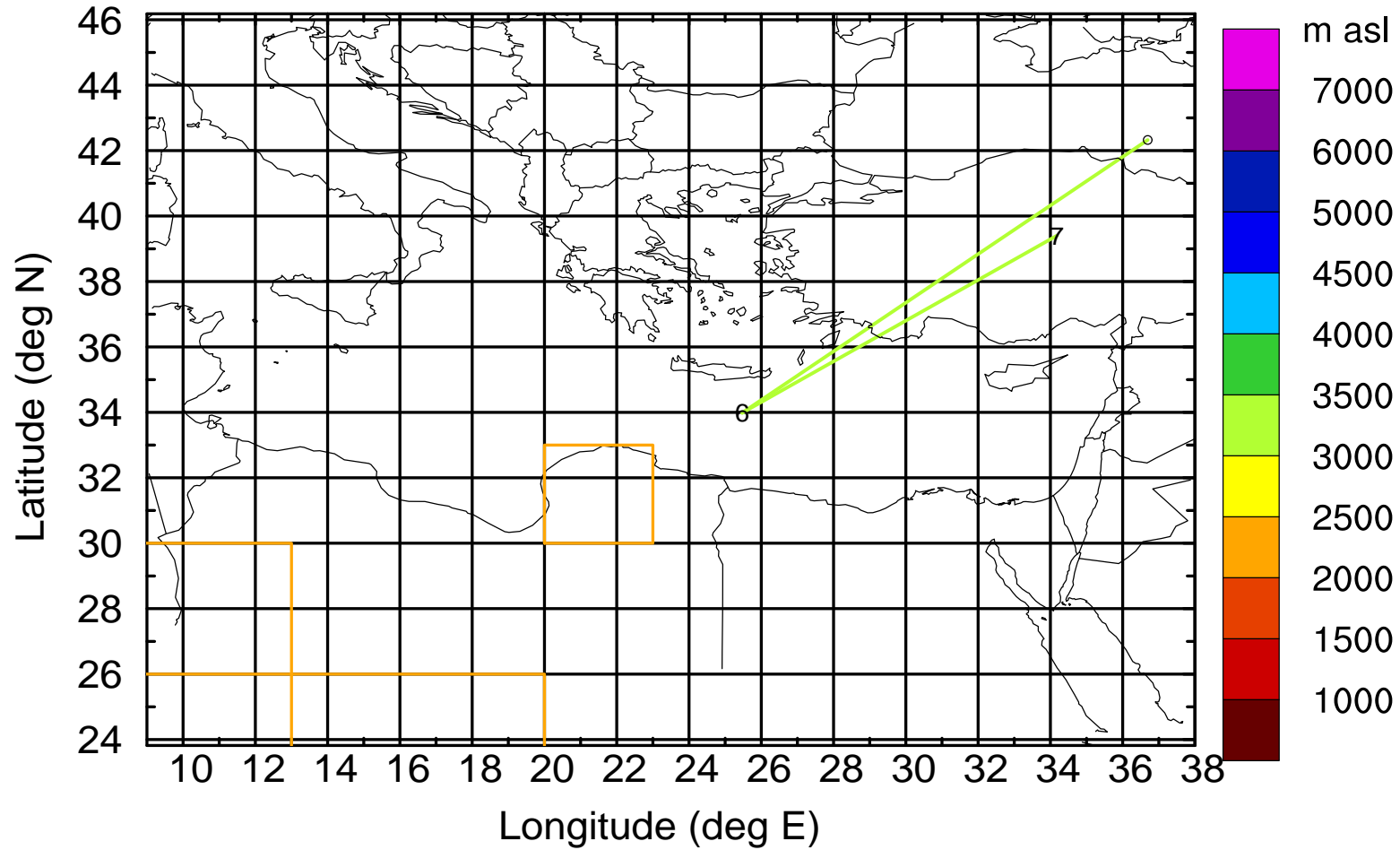
STS ground station 20170407

BWD 20170407/21-132H = 02/09 UTC



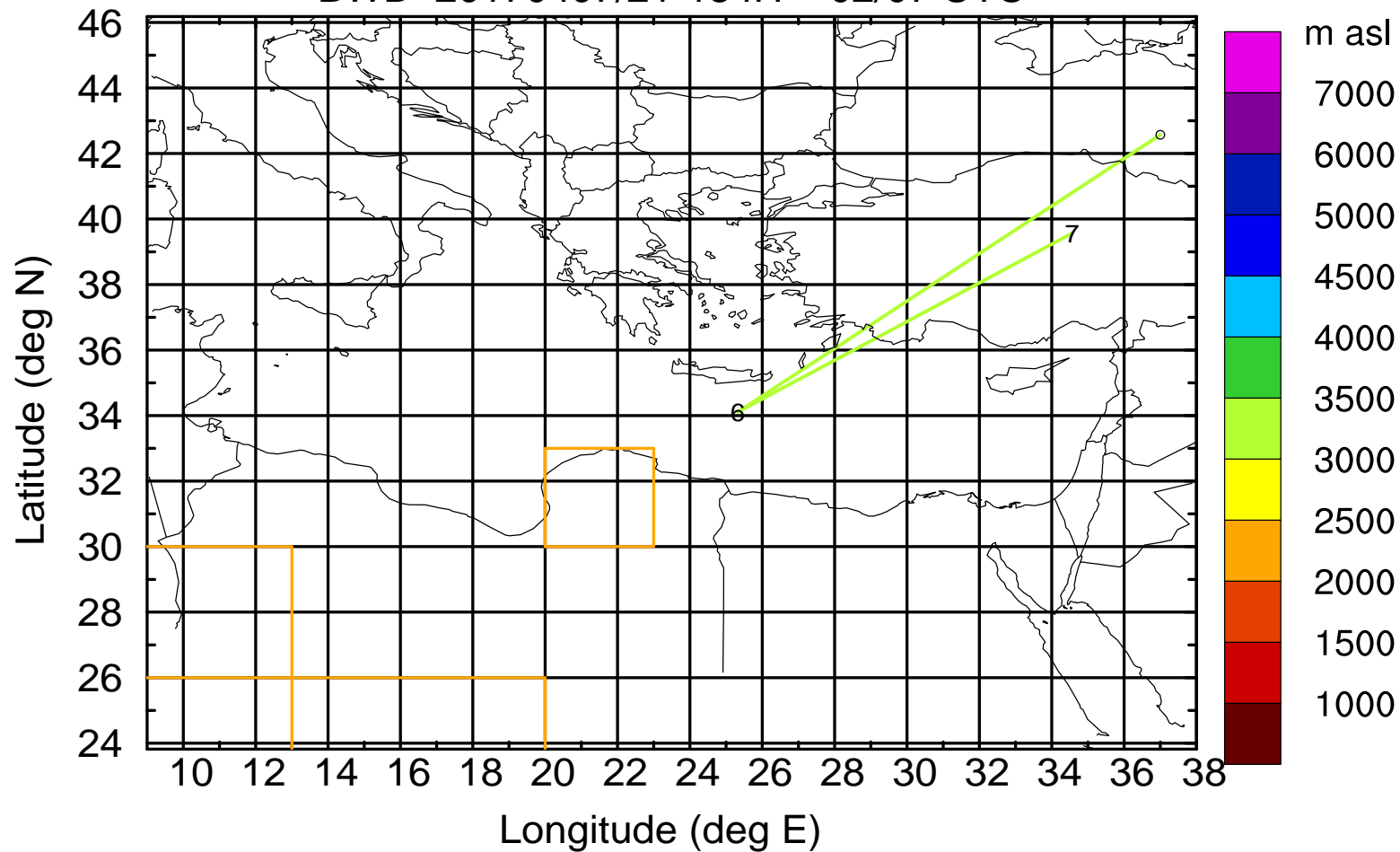
STS ground station 20170407

BWD 20170407/21-133H = 02/08 UTC



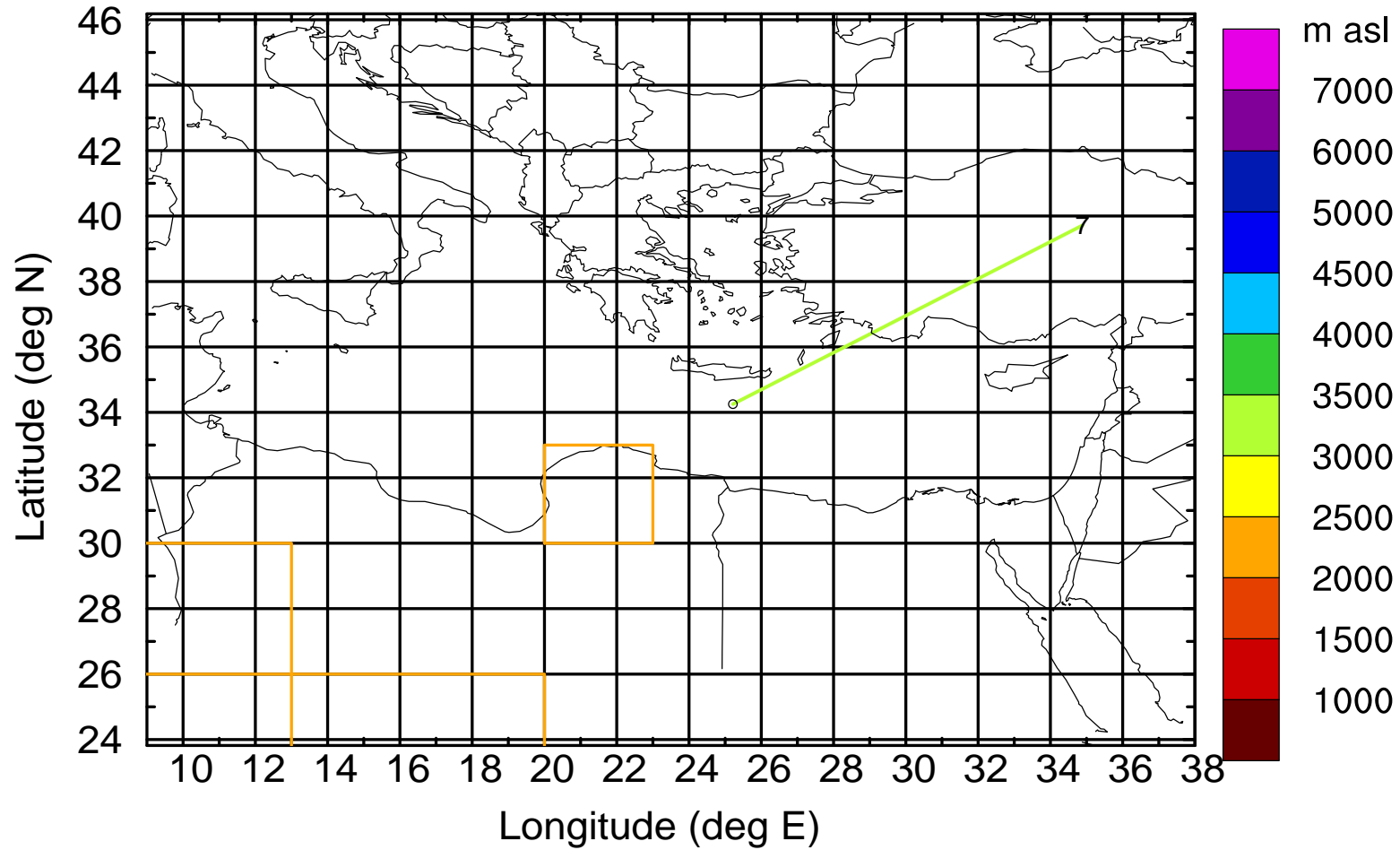
STS ground station 20170407

BWD 20170407/21-134H = 02/07 UTC



STS ground station 20170407

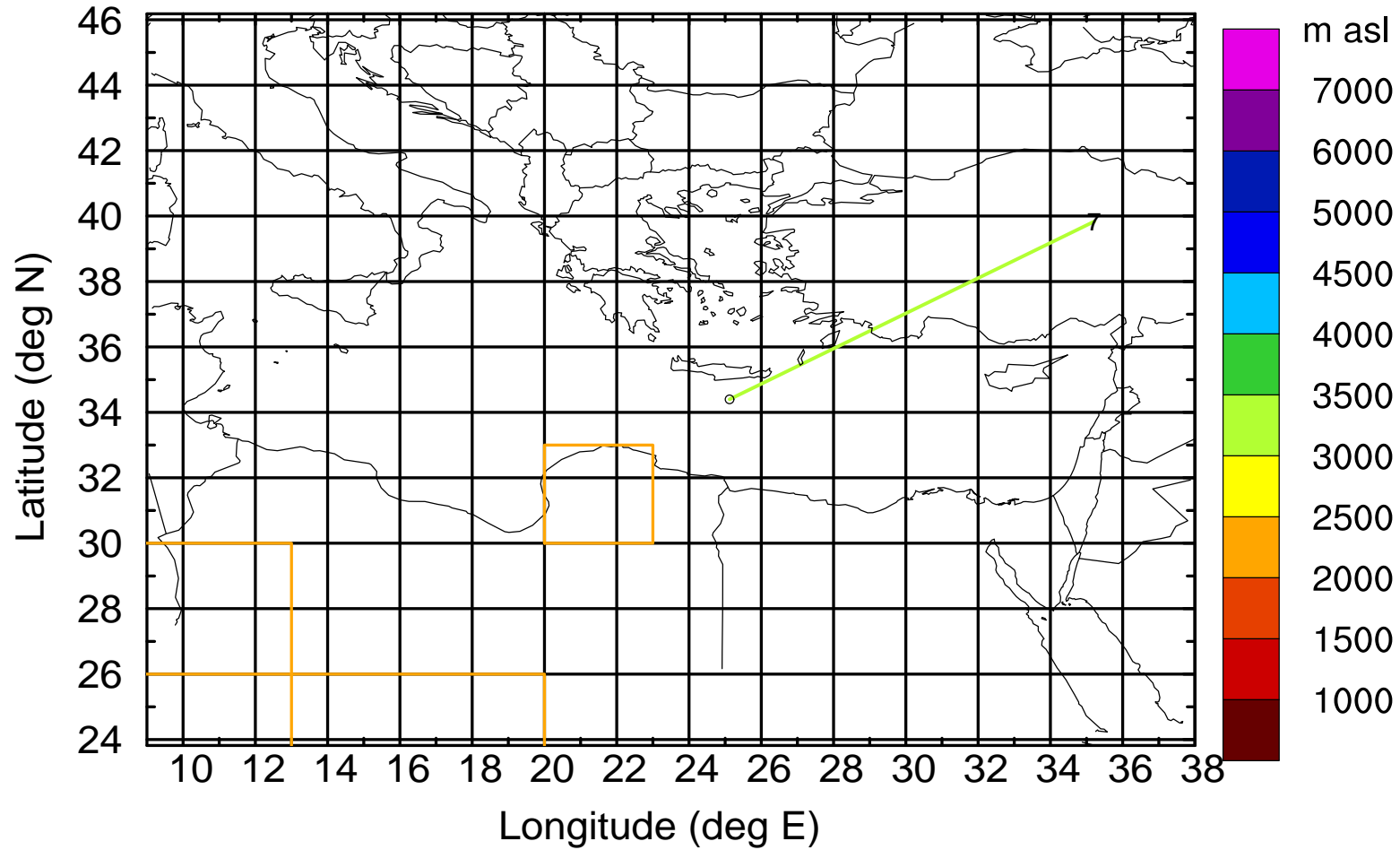
BWD 20170407/21-135H = 02/06 UTC





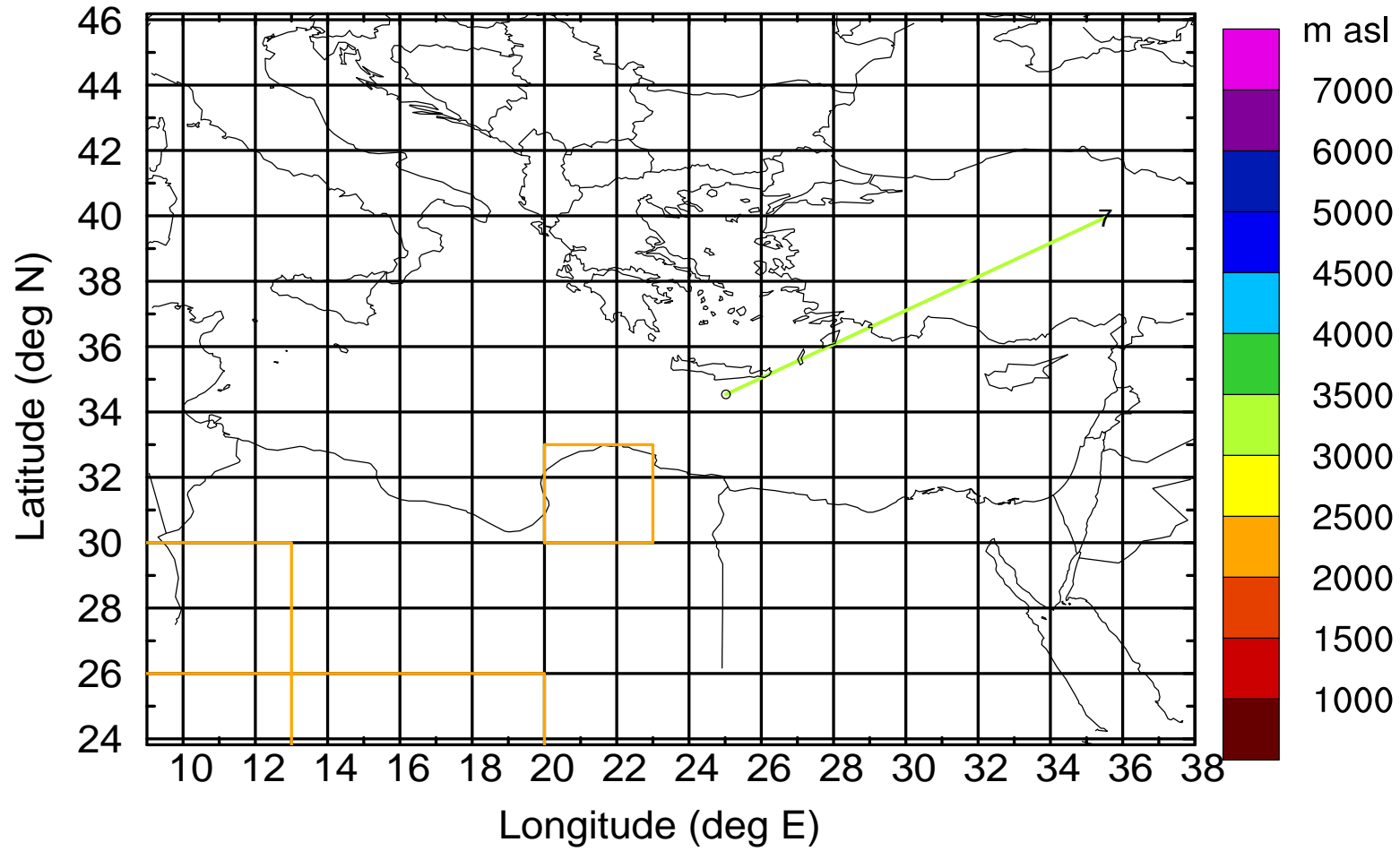
STS ground station 20170407

BWD 20170407/21-136H = 02/05 UTC



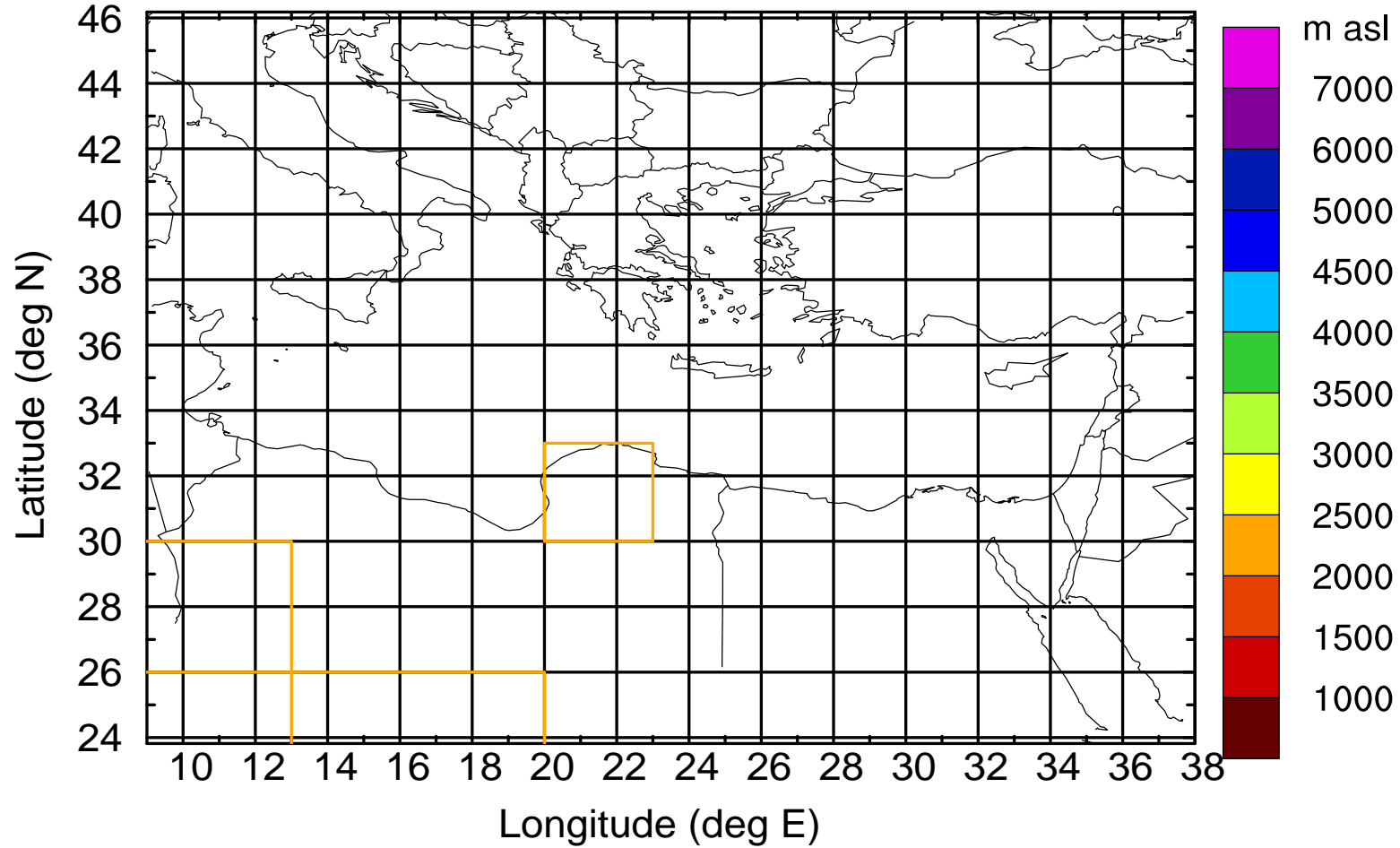
STS ground station 20170407

BWD 20170407/21-137H = 02/04 UTC



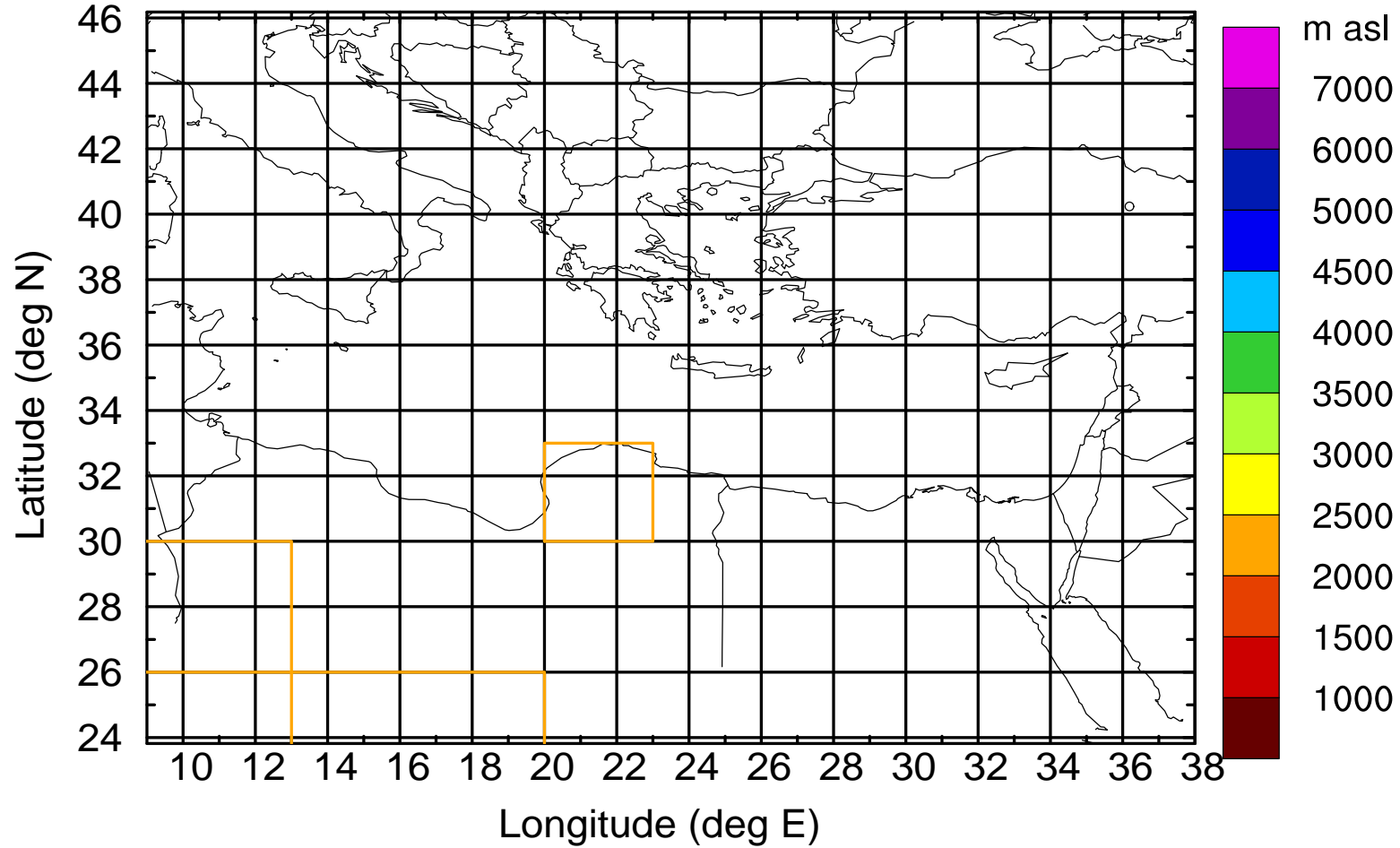
STS ground station 20170407

BWD 20170407/21-137H = 02/04 UTC



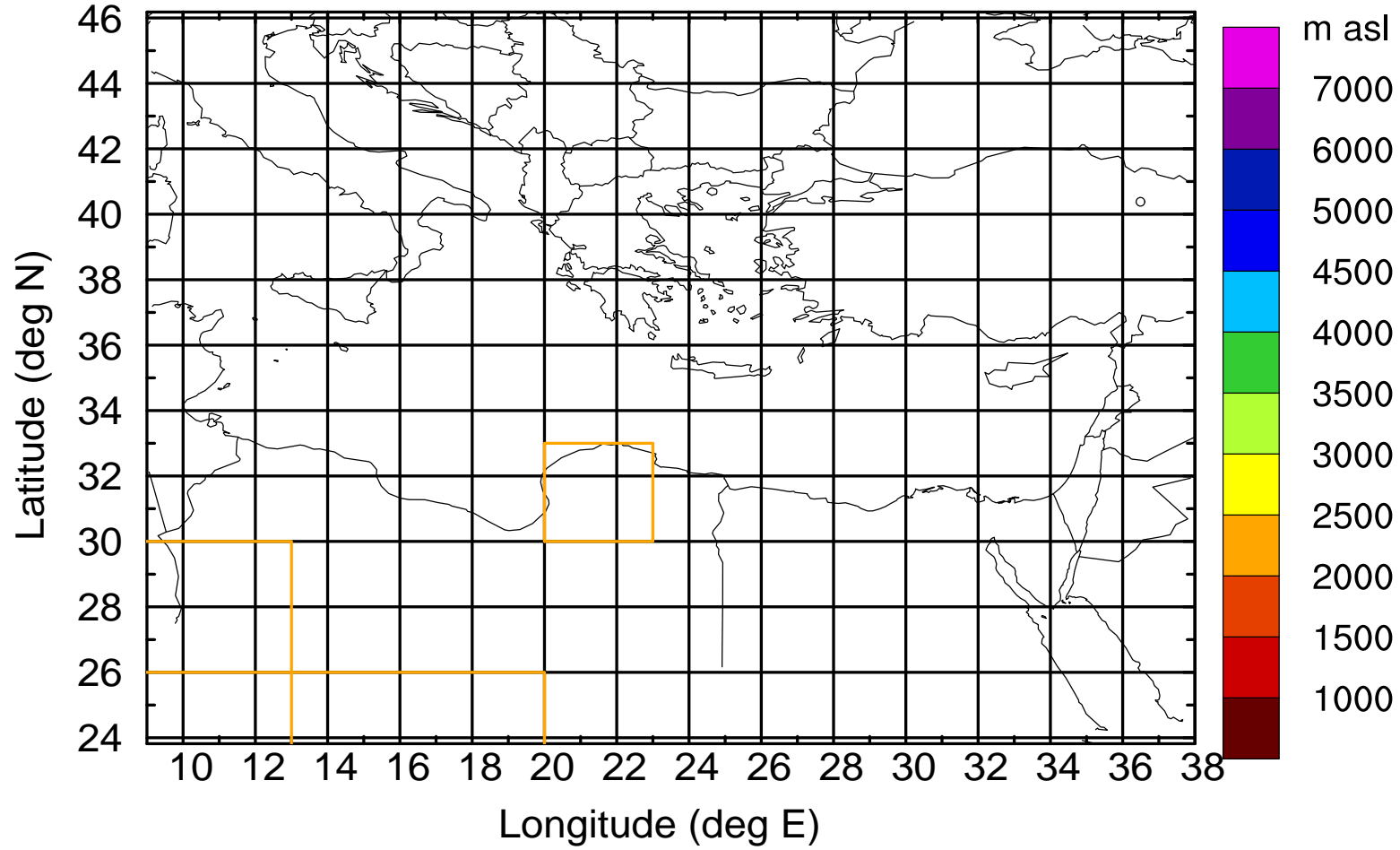
STS ground station 20170407

BWD 20170407/21-137H = 02/04 UTC



STS ground station 20170407

BWD 20170407/21-137H = 02/04 UTC



STS ground station 20170407

BWD 20170407/21-137H = 02/04 UTC

