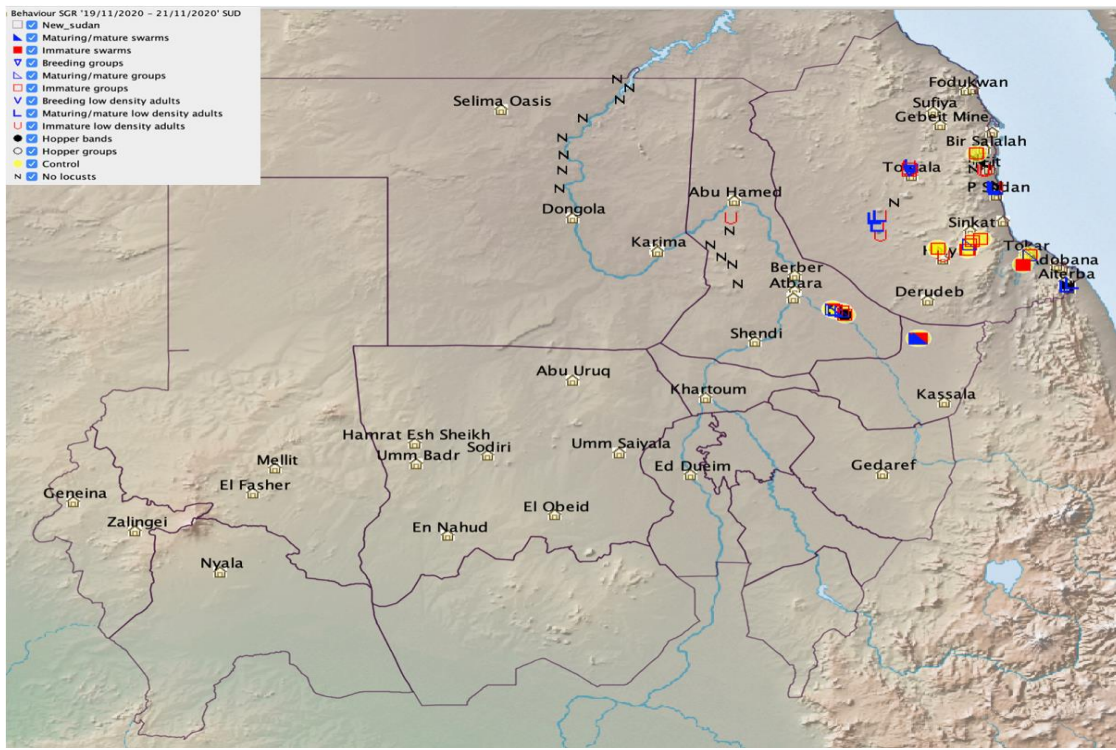


Desert Locust situation in Sudan During 19th -21st November 2020

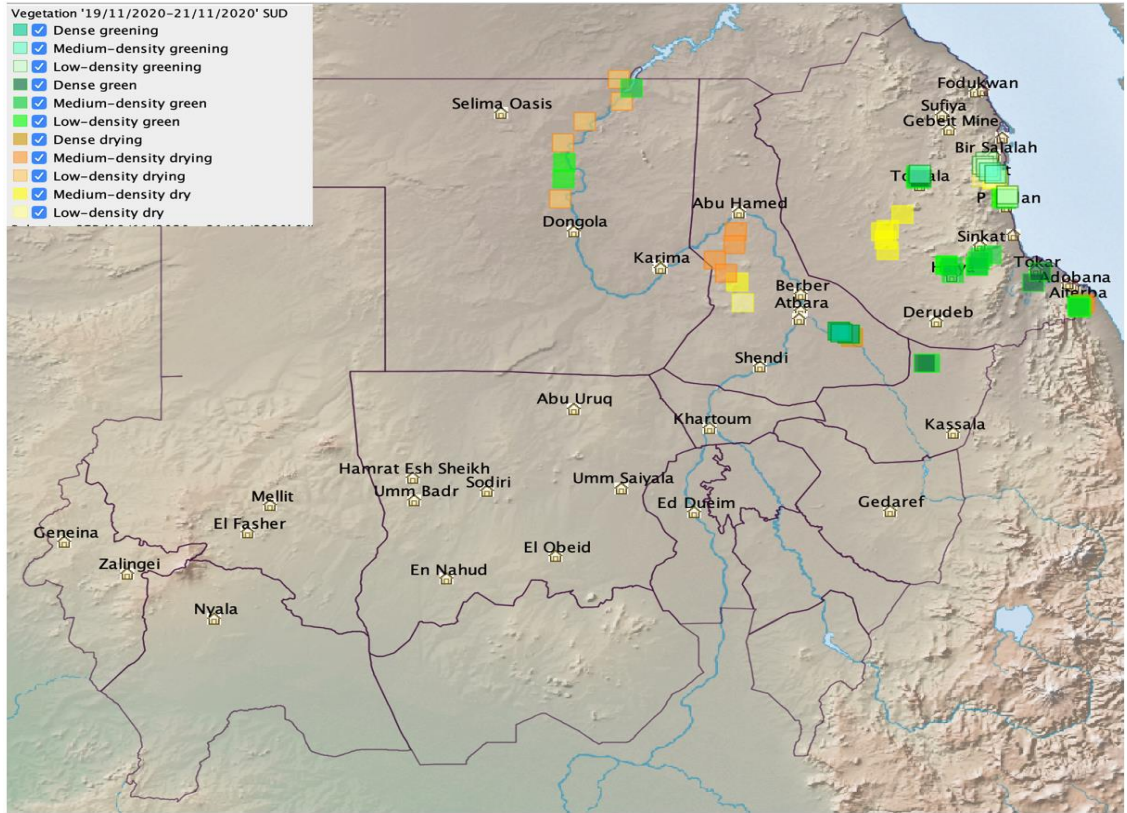
Total of **23,400** ha was surveyed at the Red Sea, Kassala, River Nile and Northern States during the reporting period. Control operation are going on against immature swarms at Toker Delta and north east Kassala State in addition to mature/immature groups and hopper bands/hopper groups between Sinkat and Haiya and south Mohammed Qol. Moreover, mature/immature groups and hopper bands were treated at east Atbara River. Breeding group at Tomala and mature/immature of low density were reported in several locations. No locust were seen at the Northern State.

Total treated area was **4,450** ha (Aerial **2,900** ha/ Ground **1,550** ha). Pesticide used **2,225** L of ULV.

The vegetation status is almost green in winter breeding areas, while the drying prevailed summer breeding areas.



Map (1) Desert locust presence in summer and winter breeding areas in the Sudan during 19 – 21 November 2020



Map (2) the vegetation status at summer and winter breeding areas in Sudan during 19 – 21 November 2020

DL Data Summary	
SurveyArea:	23400
Vegetation:	Greening: 11, Green: 27, Drying: 13, Dry: 12
Locust presence:	36/63
Hoppers	
Sol:	1 (Lh:0, L1:0, L2:0, L3:0, L4:1, L5:1, L6:0, Lf:1, Un:0)
Trans:	0 (Lh:0, L1:0, L2:0, L3:0, L4:0, L5:0, Lf:0, Un:0)
Greg:	1 (Lh:0, L1:0, L2:0, L3:1, L4:1, L5:1, Lf:1, Un:0)
Isolated:	0, Scattered:0, Groups:1
Bands:	1 (Lh:0, L1:0, L2:0, L3:0, L4:0, L5:1, Lf:1, Un:0)
Adults	
Sol:	21 (Imm:16, Maturing:0, Mature:15)
Trans:	0 (Imm:0, Maturing:0, Mature:0)
Greg:	21 (Imm:21, Maturing:3, Mature:5)
Isolated:	2, Scattered:14, Groups:17
SolBreed:	1, TransBreed: -1, GregBreed: 0
Swarms: 3 (Imm:3, Maturing:0, Mature:2)	
SwarmBreed:	0
Control:	18/36
TreatedArea:	4450 (Hand: 0, Veh: 1550, Air: 2900)