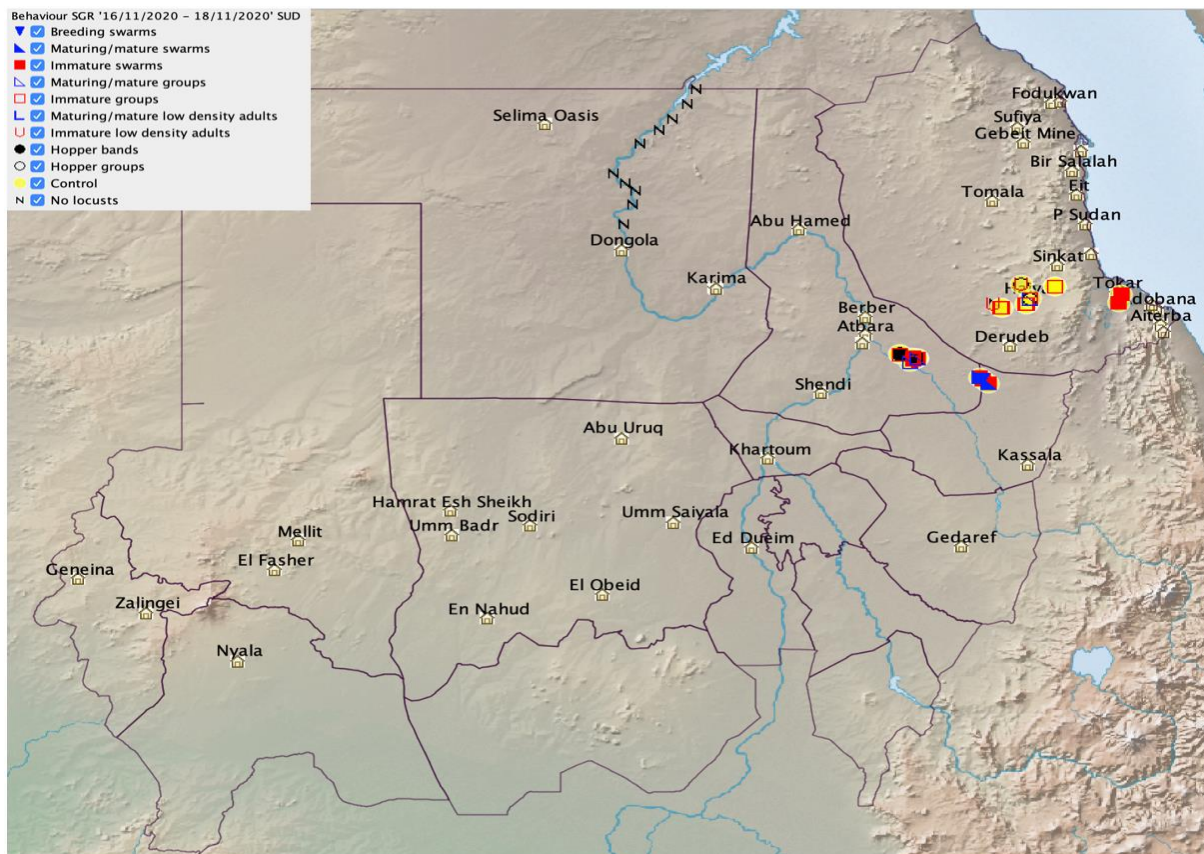


Desert Locust situation in Sudan
During 16th -18th November 2020

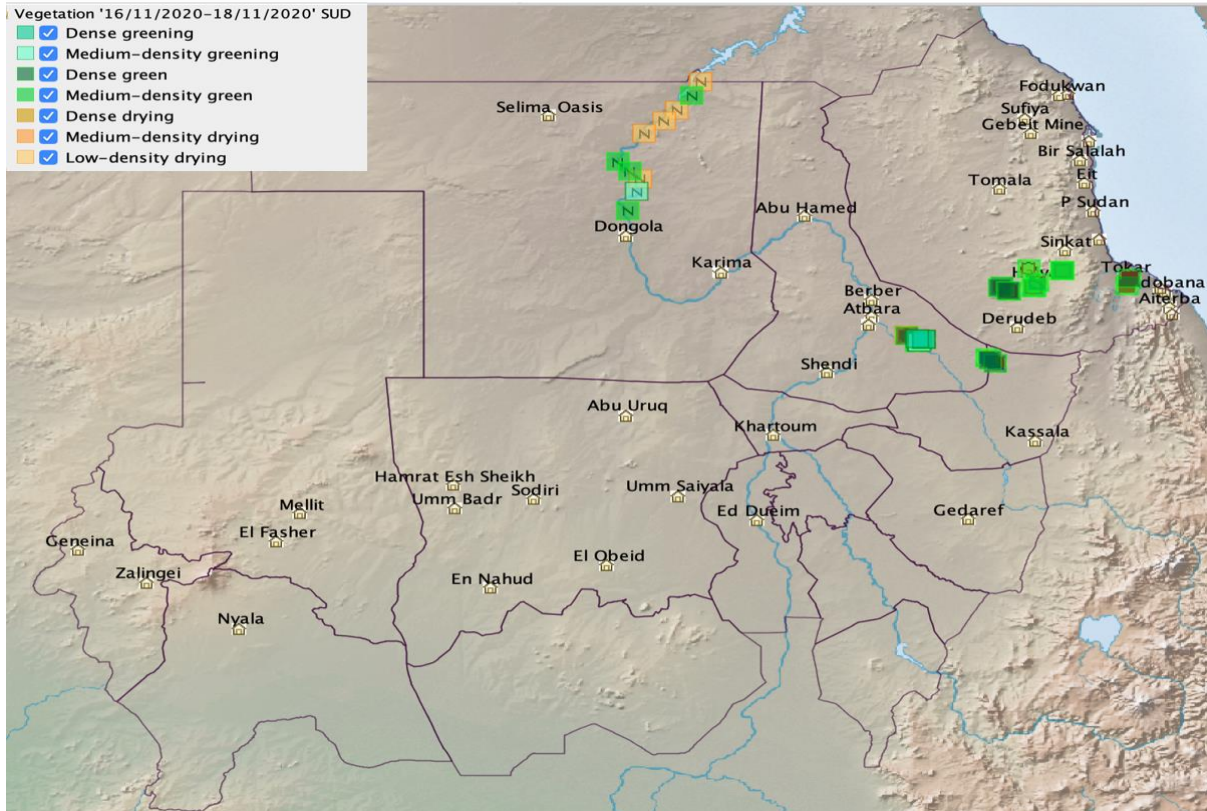
Desert Locust (DL) control operations continued at summer and winter breeding areas in Sudan. Total of **5,620** ha was treated targeted (5) mature/immature swarms at some of Tokar Delta basins and at the border between Kassala and River Nile states. In addition to, breeding and mature/immature groups, numerous hopper bands/hopper groups around Haiya and east Atbara River. No locust were seen at the Northern State.

Total surveyed area was **13,800** ha, total treated area was **5,620** ha (Aerial **4,100** ha/ Ground **1,520** ha). Pesticide used **2,810** L of ULV.

The vegetation status is almost dense green in most of (DL) surveyed areas at the Red Sea and River Nile state, while the drying prevailed in the Northern state.



Map (1) Desert locust presence in summer and winter breeding areas in the Sudan during 16 – 18 November 2020



Map (2) the vegetation status at summer and winter breeding areas in Sudan during 16 – 18 November 2020

DL Data Summary
SurveyArea: 13800
Vegetation: Greening: 6, Green: 23, Drying: 8, Dry: 0
Locust presence: 25/37
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: 3 (Lh:0, L1:0, L2:0, L3:1, L4:1, L5:3, Lf:1, Un:0)
Isolated:0 , Scattered:0 , Groups:3
Bands: 5 (Lh:0, L1:0, L2:1, L3:2, L4:2, L5:4, Lf:3, Un:0)
Adults
Sol: 11 (Imm:11, Maturing:0, Mature:5)
Trans: 0 (Imm:0, Maturing:0, Mature:0)
Greg: 14 (Imm:14, Maturing:0, Mature:4)
Isolated:0, Scattered:4, Groups:15
SolBreed: -1, TransBreed: -1, GregBreed: -1
Swarms: 5 (Imm:5, Maturing:0, Mature:3)
SwarmBreed: 1
Control: 23/25
TreatedArea: 5620 (Hand: 0, Veh: 1520, Air: 4100)