Sentinel Vision
SED-1157
03 October 2022

2D Layerstack

# Niger river flood between Niger & Nigeria

**Sentinel-1 CSAR IW** acquired on **14 July 2022** from 17:55:08 to 17:55:33 UTC
**Sentinel-1 CSAR IW** acquired on **19 July 2022** at 18:03:46 UTC
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**Sentinel-1 CSAR IW** acquired on **17 September 2022** at 18:03:49 UTC
**Sentinel-1 CSAR IW** acquired on **24 September 2022** from 17:55:11 to 17:55:36 UTC

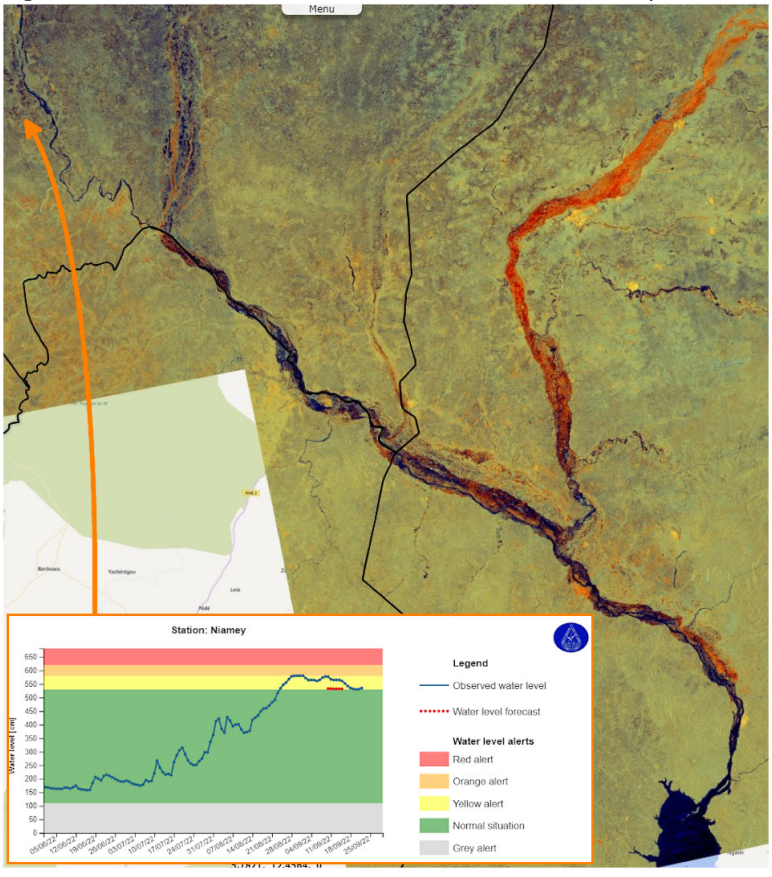
Author(s): Sentinel Vision team, VisioTerra, France - svp@visioterra.fr

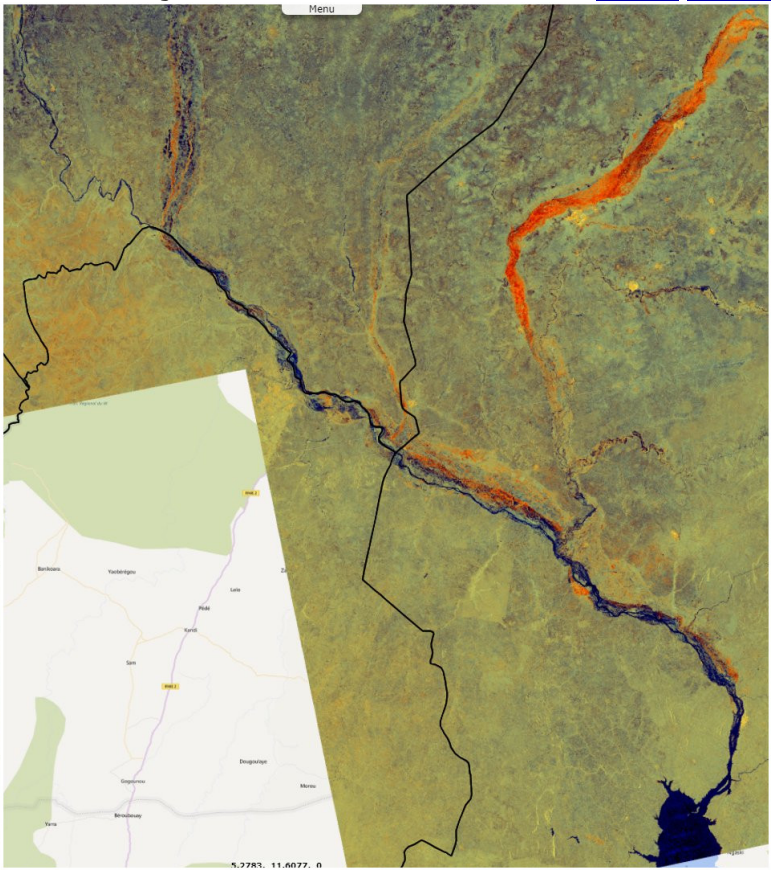
Keyword(s): Emergency, flooding, hydrology, Niger, Burkina Faso, Nigeria

Fig. 1 - S1 (26 & 31.07.2022) / (19 & 24.08.2022) - Long-term rainfall & flooding have caused the death of over 168 people in Niger. 2D view 2D view



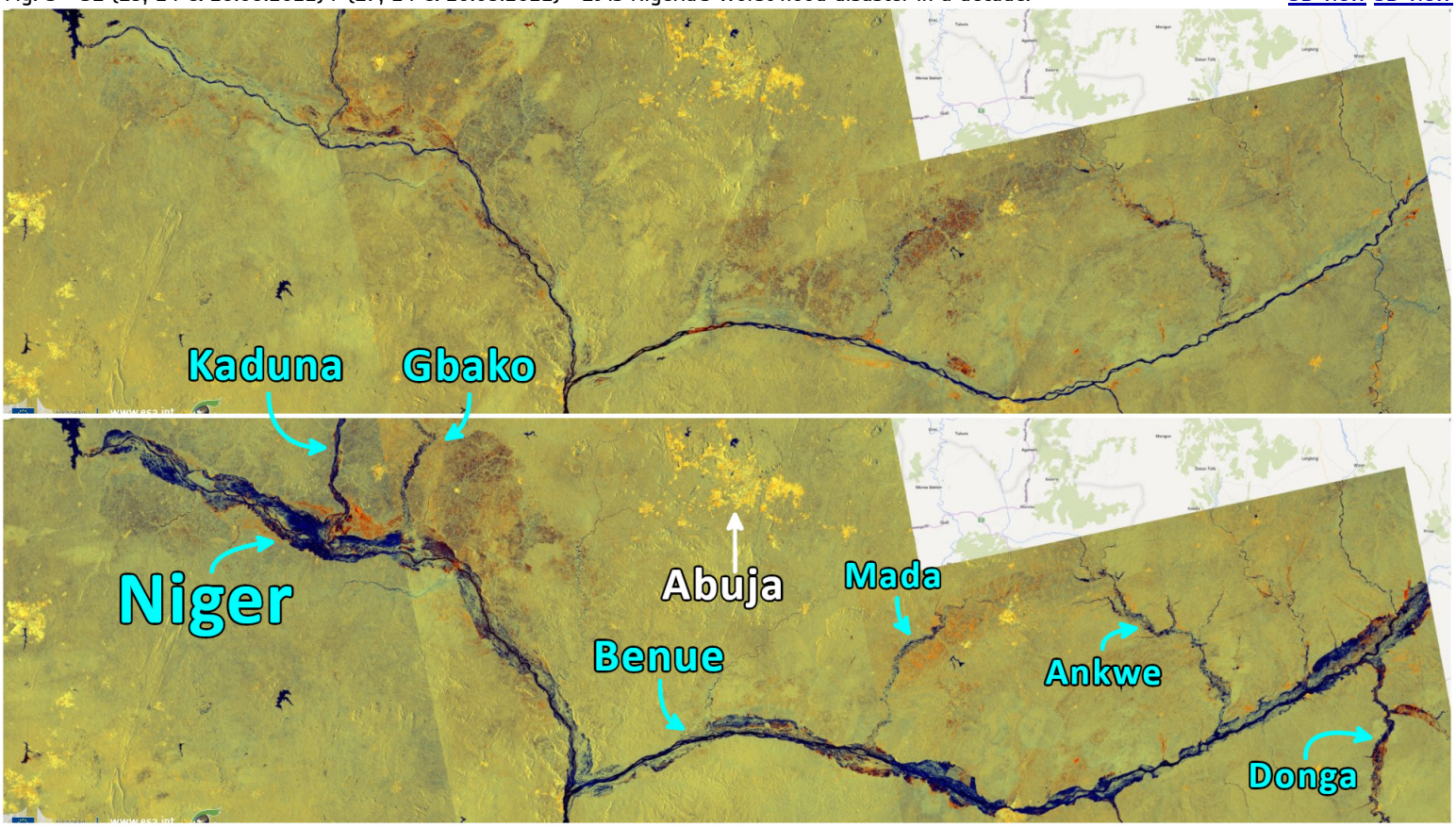
Fig. 2 - S1 (05 & 12.09.2022) / (17 & 24.09.2022) - Additionally, outbreaks of cholera in Niger led to 1770 cases and 68 deaths. 2D view 2D view



The number of flood-affected people has increased to 226 000, over 7000 homes have been destroyed.

Fig. 3 - S1 (19, 24 & 26.08.2022) / (17, 24 & 26.09.2022) - It is Nigeria's worst flood disaster in a decade. 3D view 3D view




In late September the government of Nigeria reported over 300 people had died and 100 000 were displaced by floods across Nigeria.

*The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.*
*Contains modified Copernicus Sentinel data 2022, processed by VisioTerra.*

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