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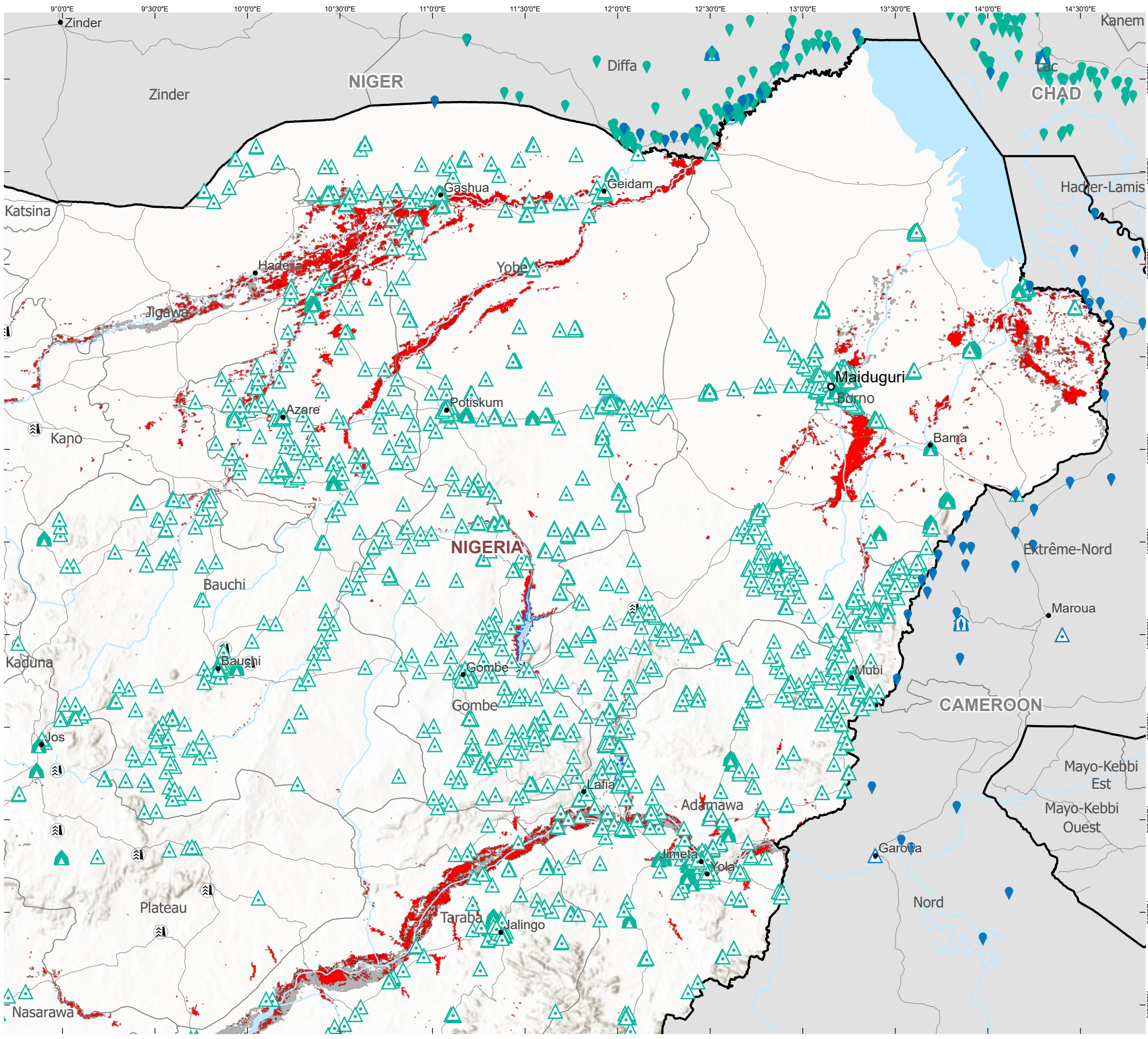
Advanced Disaster Analysis & Mapping

Flood Impact Analysis Nigeria

Update #2

Maximum Flood Extent
10 September 2024





- Country Office
- Field Office
- Sub Office
- Warehouse
- National Capital
- Major City
- City
- River
- Road
- International Boundary
- Administrative Boundary 1
- Special boundary line; Armistice, undetermined or administrative line; Autonomous region boundary; Other; Sovereign base limit
- Permanent Water Bodies
- Dam / Reservoir

*Satellite Observed Water Extent

Observed Flooded Area

Historical Maximum Flood Extent MODIS 2000 - 2018

Source: DFO and Cloud2Street

*Data displays the maximum combined NOAA VIIRS and Floodscan flood extent detection on the date specified on the map

- Population of Concern (UNHCR)
- Refugee, formal settlement
 - Refugee, informal settlement
 - Refugee, centre
 - Refugee, individual accommodation in communities
 - IDP, formal settlement
 - IDP, informal settlement
 - IDP, centre
 - IDP, individual accommodation in communities

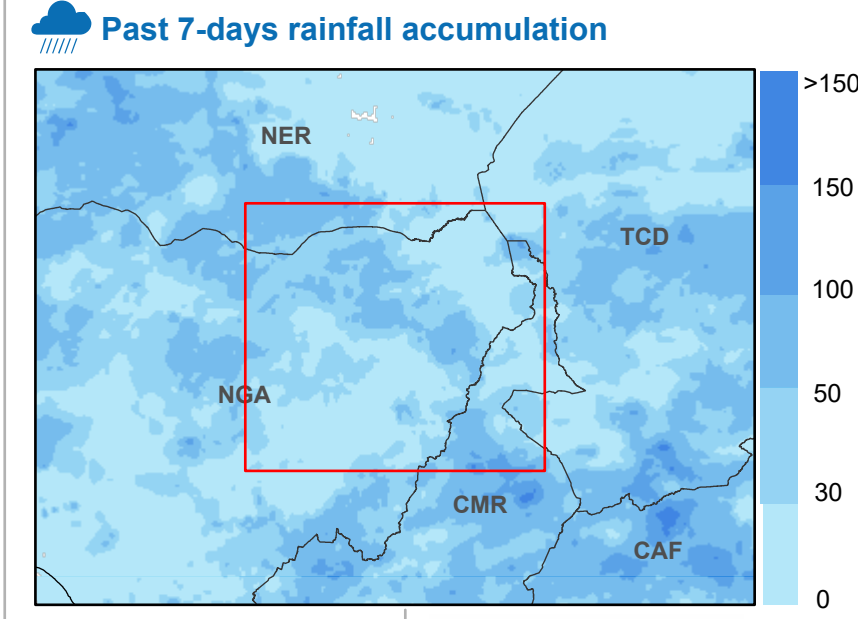
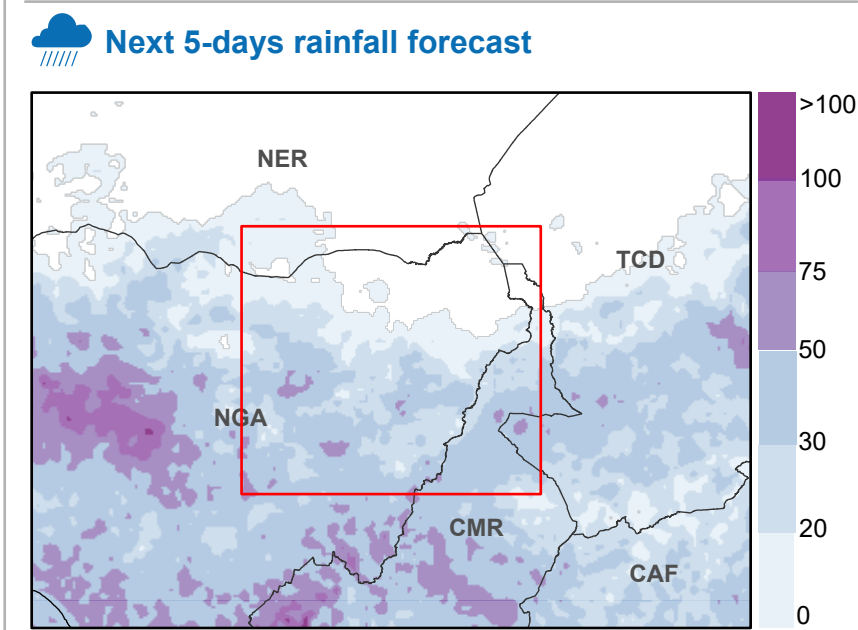
Rapid Flood Impact Summary

1,524,124
Total observed flooded or inundated area (hectares)

1,766,878
Total number of people living in the flooded pixel

342,650
Total flooded cropland areas

685,770
Total number of vulnerable population in the flooded area



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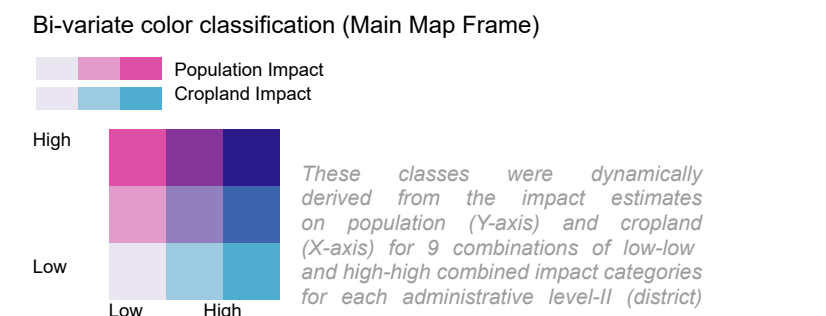
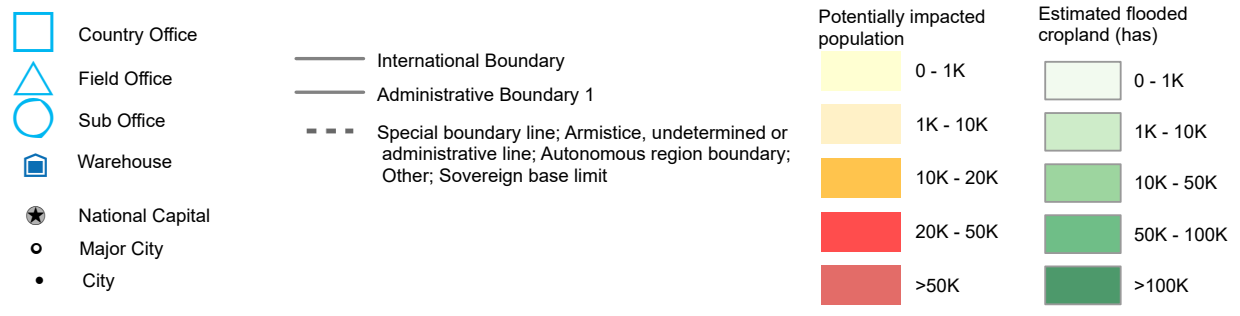
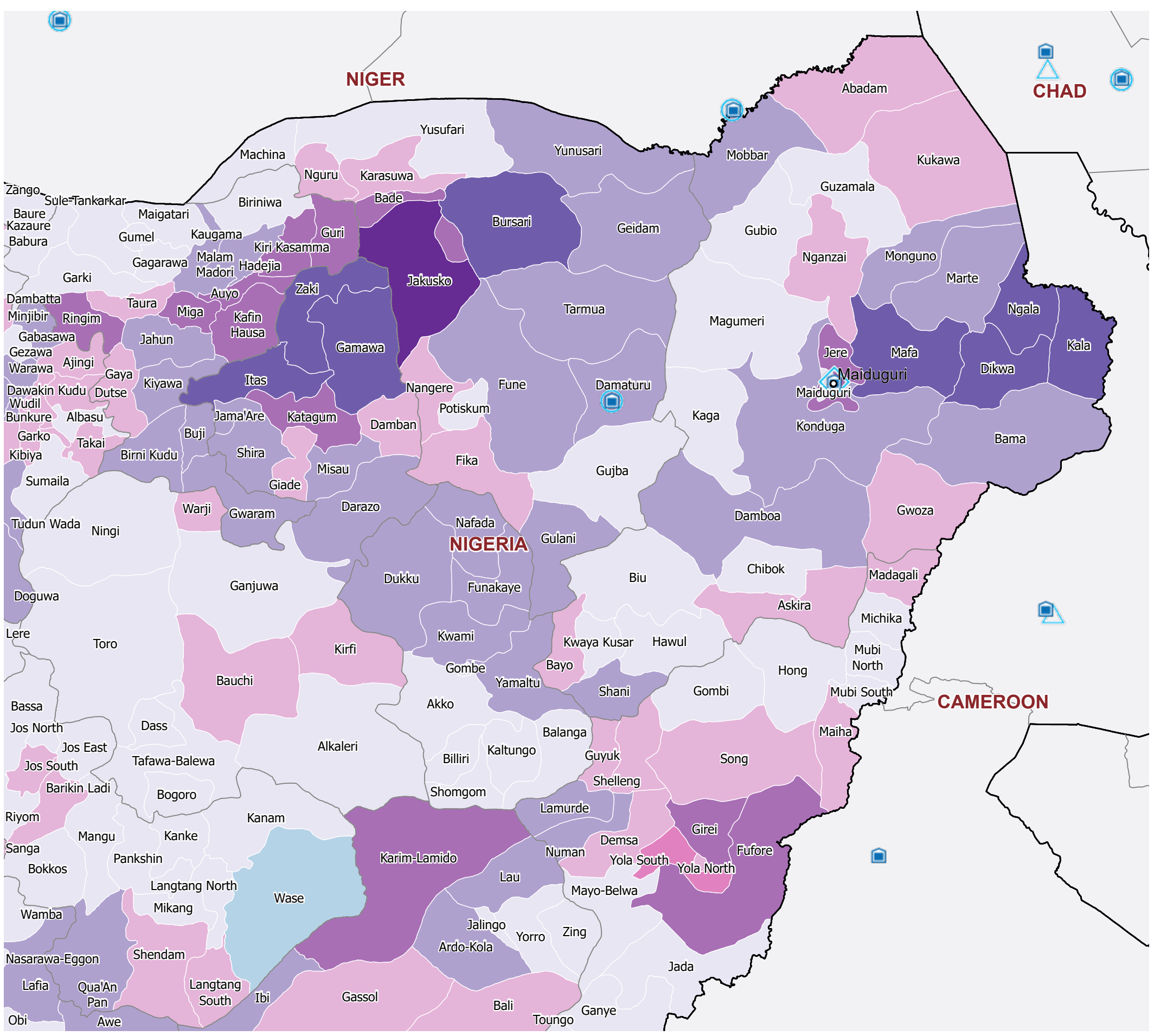
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FloodList

Atmospheric and Environmental Research

European Commission

Joint Research Centre



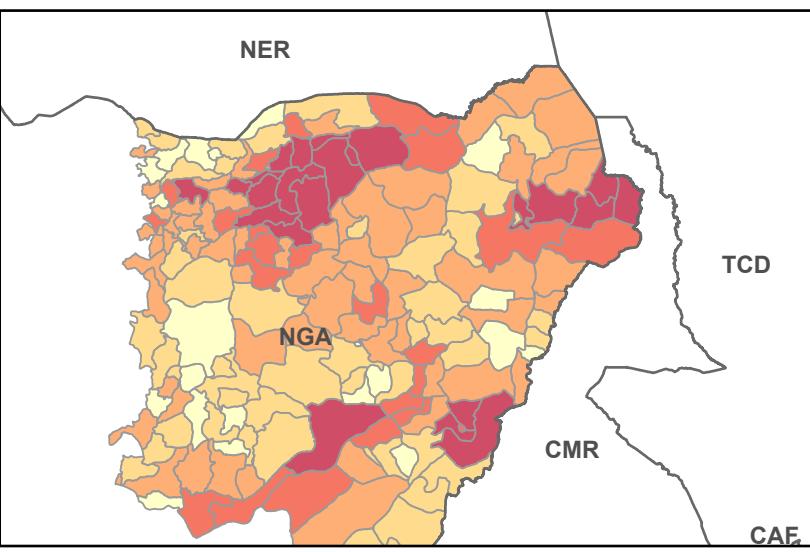
Flood Impact Data Aggregation

Derived data are summarized by administrative unit II (admin2). For any boundary related concerns, please write to wfp.adam@wfp.org. This aggregated information is indicative and for planning purposes only.

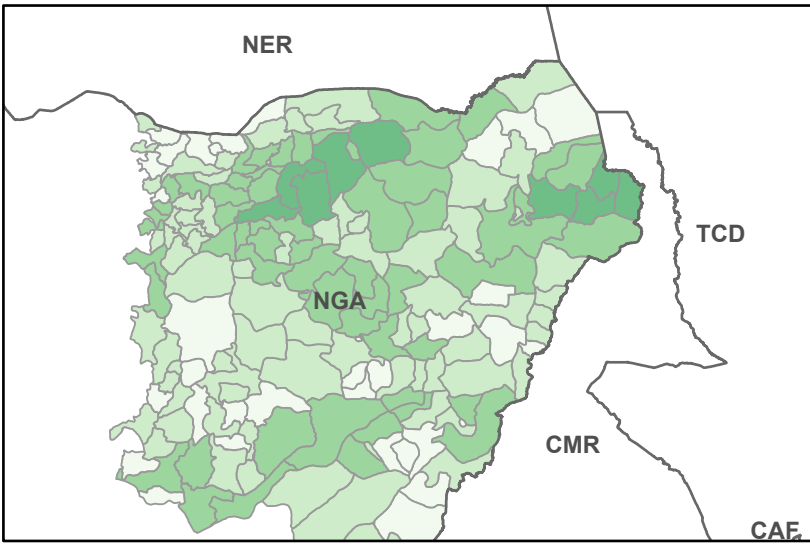
Global Data Sources:
Population - WorldPop 2022
Cropland Areas - NASA GFSAD30



Estimated population living within the flooded area (Admin Unit II)



Estimated crop lands within the flooded area (Admin Unit II)



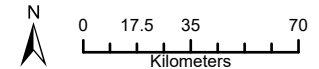
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Advanced Disaster Analysis and Mapping

The designations employed and the presentation of material in the map(s) do not imply the expression of any opinion on the part of WFP concerning the legal or constitutional status of any country, territory, city or sea, or concerning the delimitation of its frontiers or boundaries.

Data sources: WFP offices: WFP - Boundaries: UN Map, WFP - Roads: ©OpenStreetMap Contributors - Populated places: GeoNames - Accumulated rainfall: GPM - Weather forecast: ECMWF

Date Created: 10 Sep 2024 - Contact: hq.gis@wfp.org
Map Reference: ADAM_Floods_v4



Nigeria Flooding

Rapid Flood Impact Analysis Breakdown

**estimated number of people living in the flooded areas with at least 100 people potentially affected per district. Vulnerable population within flooded area are estimates from WorldPop data.*

(Admin unit 1) Region	(Admin unit 2) District	Flooded Area (hectares)	Flooded Cropland (hectares)	Potentially Impacted Population*		
				Total in District	Children (0-9 y.o.)	Elderly (>60 y.o.)
Adamawa	Demsa	16,725	48	9,981	515	3,011
	Fufore	29,162	2,460	35,228	1,721	11,404
	Girei	17,425	1,598	39,156	1,482	11,461
	Guyuk	2,429	902	15,552	726	5,155
	Jada	191	16	207	13	67
	Lamurde	20,656	2,259	18,683	832	6,107
	Madagali	1,931	12	1,470	60	509
	Maiha	1,520	187	8,215	376	2,885
	Mubi North	55	55	140	7	46
	Numan	20,639	2,799	17,263	826	5,416
	Shelleng	1,739	305	8,606	406	2,828
	Song	3,260	759	2,409	118	802
	Yola North	906	1	19,309	666	5,358
	Yola South	10,222	672	38,755	1,529	11,290
Bauchi	Alkaleri	370	75	129	5	44
	Bauchi	1,350	639	1,108	42	371
	Damban	1,733	174	4,271	172	1,518
	Darazo	3,358	2,353	5,401	222	1,909
	Dass	124	72	317	14	111
	Gamawa	46,583	20,609	56,384	2,272	19,994
	Ganjuwa	341	79	325	13	118
	Giade	1,026	758	1,877	78	673
	Itas	26,142	15,533	69,649	3,086	25,037
	Jama'Are	4,510	3,145	16,105	671	5,702
	Katagum	13,971	9,848	26,574	1,072	9,213

Borno	Kirfi	1,498	854	1,884	74	687
	Misau	4,714	3,696	16,193	661	5,682
	Ningi	266	102	337	14	122
	Shira	6,165	3,042	19,772	807	6,901
	Tafawa-Balewa	456	216	570	26	199
	Warji	2,564	498	9,582	393	3,432
	Zaki	59,083	18,279	82,746	3,380	29,209
	Abadam	37,351	9	4,800	215	1,653
	Askira	1,739	267	1,731	78	582
	Bama	39,463	3,120	16,094	854	5,590
	Bayo	770	452	1,141	49	400
	Biu	206	114	226	10	78
	Damboa	21,258	1,523	8,032	326	2,783
	Dikwa	44,208	18,876	40,391	1,716	14,632
	Gwoza	4,929	446	4,174	178	1,431
	Hawul	110	0	287	19	101
	Jere	8,814	1,766	39,499	1,611	13,110
	Kaga	562	393	209	9	72
	Kala	77,754	10,581	48,998	2,104	17,656
	Konduga	72,613	9,301	15,428	807	5,194
	Kukawa	21,584	0	5,010	197	1,728
	Mafa	43,125	10,933	58,195	2,528	19,637
	Maiduguri	14	18	187	10	63
	Marte	16,679	6,624	7,364	346	2,559
	Mobbar	6,644	1,372	8,518	366	2,970
	Monguno	8,558	1,038	4,803	223	1,621
	Ngala	50,694	12,661	57,492	2,439	20,986
	Nganzai	4,801	261	7,809	320	2,687
Gombe	Shani	3,494	1,430	12,646	556	4,515
	Balanga	217	86	572	25	195
	Dukku	3,215	1,937	5,016	205	1,770
	Funakaye	6,005	4,599	18,082	677	6,075
	Kwami	1,980	2,072	4,767	198	1,693

Jigawa	Nafada	1,517	1,198	7,985	287	2,649
	Yamaltu	1,945	2,381	4,751	201	1,667
	Auyo	22,246	9,573	75,238	3,136	26,931
	Biriniwa	498	35	532	24	188
	Birni Kudu	3,692	1,657	8,214	411	2,985
	Buji	3,956	3,084	7,993	374	2,925
	Dutse	760	580	1,471	71	529
	Garki	428	396	651	30	234
	Guri	62,234	7,566	68,711	3,134	24,094
	Gwaram	3,875	1,786	12,321	533	4,430
	Hadejia	45	6	1,255	51	443
	Jahun	2,504	1,764	3,333	162	1,238
	Kafin Hausa	16,171	8,562	26,736	1,194	9,383
	Kaugama	3,418	1,283	6,918	319	2,512
	Kazaure	166	50	1,518	61	535
	Kiri Kasamma	31,278	4,165	58,168	2,416	20,559
	Kiyawa	3,973	2,738	14,203	728	5,232
	Malam Madori	2,983	1,400	14,324	589	5,064
	Miga	21,998	6,537	31,619	1,396	11,512
	Ringim	6,588	5,949	21,651	1,175	7,677
Kaduna	Taura	1,451	786	1,967	95	731
	Lere	68	37	106	4	38
Kano	Sanga	655	480	1,562	71	523
	Ajingi	767	807	3,047	159	1,082
	Albasu	21	25	137	6	48
	Bunkure	1,013	1,034	5,295	243	1,926
	Dawakin Kudu	2,212	2,030	15,014	689	5,195
	Doguwa	2,053	1,268	2,578	107	932
	Gabasawa	3,036	3,044	10,619	508	3,790
	Garko	685	758	3,674	170	1,307
	Gaya	557	600	1,551	73	558
	Kibiya	260	193	2,217	93	810
	Minjibir	1,053	696	6,950	331	2,523

Katsina Nasarawa	Sumaila	172	184	580	28	206
	Takai	578	516	1,310	64	463
	Tudun Wada	2,093	1,792	8,154	357	3,013
	Warawa	1,510	1,444	4,977	235	1,705
	Wudil	1,055	972	5,928	272	1,969
	Zango	203	4	259	11	93
	Awe	9,551	1,488	10,021	440	3,406
	Lafia	2,914	1,822	3,559	158	1,187
	Nasarawa-Eggon	109	0	100	4	34
	Barikin Ladi	110	98	1,204	63	377
Plateau	Jos North	41	11	902	35	255
	Jos South	207	151	2,283	100	633
	Langtang North	166	130	237	11	73
	Langtang South	1,862	309	2,090	81	698
	Pankshin	41	20	155	8	48
	Qua'An Pan	5,038	1,738	5,710	280	1,934
	Shendam	1,773	576	2,642	109	872
	Wase	4,200	1,166	365	14	128
	Ardo-Kola	25,590	3,449	7,198	310	2,458
	Bali	7,938	913	4,072	165	1,398
Taraba	Gashaka	1,733	327	581	22	193
	Gassol	53,297	774	16,803	655	5,792
	Ibi	22,104	1,179	10,209	410	3,485
	Jalingo	948	354	326	14	108
	Karim-Lamido	84,270	2,692	25,811	1,126	8,924
	Lau	23,195	1,119	12,656	555	4,356
	Bade	32,244	1,953	95,173	3,862	32,753
	Bursari	51,080	13,369	29,352	1,447	9,952
	Damaturu	6,074	2,553	3,231	97	1,015
	Fika	1,172	581	1,440	54	481
Yobe	Fune	17,150	6,363	9,219	394	3,287
	Geidam	22,034	8,018	16,938	792	5,563
	Gujba	1,658	336	639	26	211

Gulani	4,460	2,130	9,206	387	3,192
Jakusko	94,251	15,100	102,290	4,207	35,434
Karasuwa	2,314	220	2,815	131	952
Nangere	5,443	936	6,457	268	2,241
Nguru	5,727	617	18,914	813	6,239
Potiskum	137	113	122	5	44
Tarmua	20,083	6,385	6,246	296	2,105
Yunusari	24,949	6,060	13,951	668	4,747
Yusufari	1,252	136	148	8	51

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