



ADAM

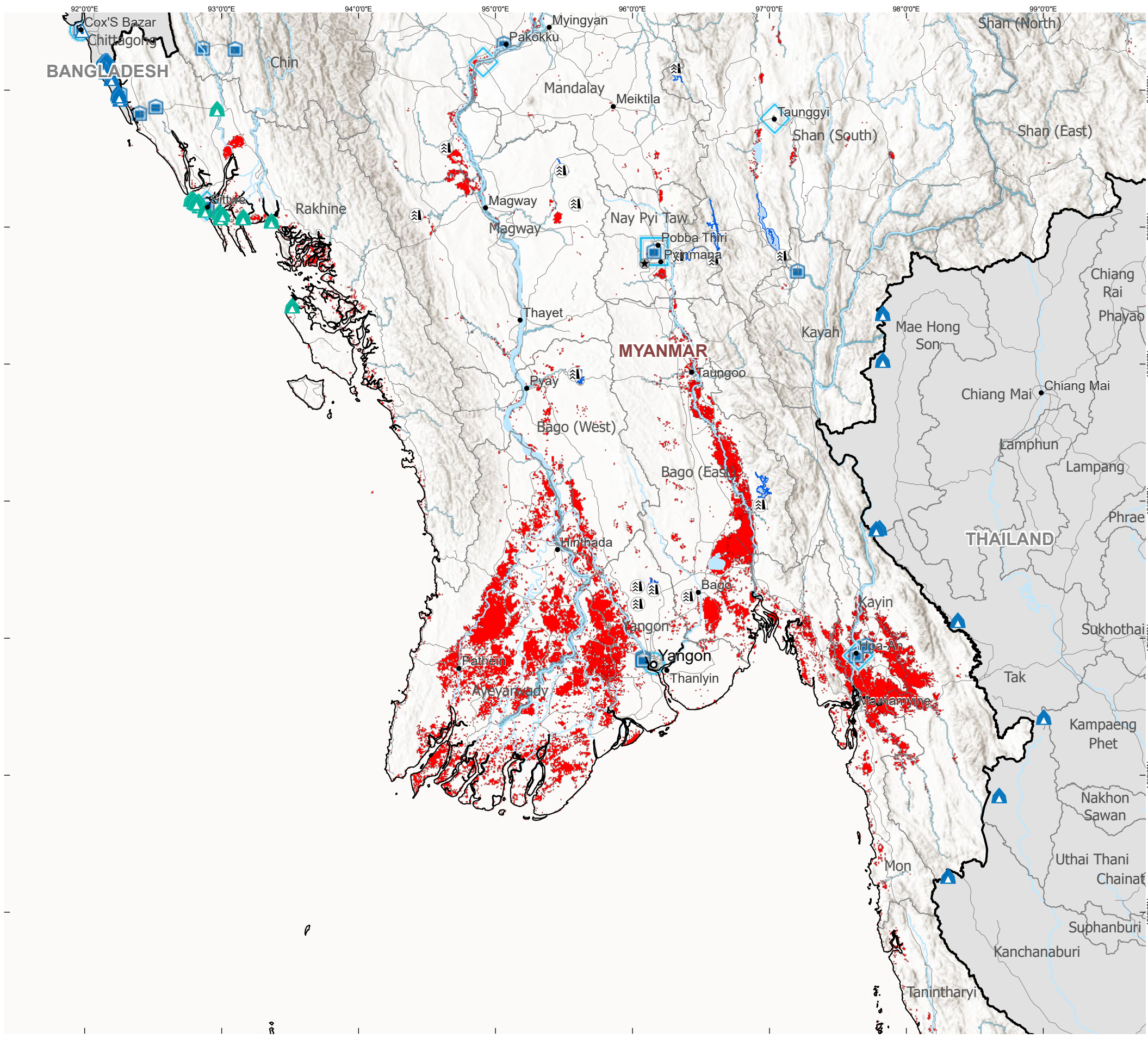
Advanced Disaster Analysis & Mapping


Flood Impact Analysis Myanmar


Update #2


Maximum Flood Extent
04 August 2025








 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


 Observed Flooded Area


 Built-up area (ESA Worldcover 2020)


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


 Refugee, formal settlement


 Refugee, informal settlement


 Refugee, spontaneous location


 Refugee, centre


 Refugee, collective centre


 Refugee, individual accommodation in communities


 Refugee, unknown


 IDP, formal settlement


 IDP, informal settlement

 IDP, spontaneous location


 IDP, centre

 IDP, collective centre


 IDP, individual accommodation in communities

 IDP, unknown


Rapid Flood Impact Summary

 1,103,326


Total observed flooded or inundated area (hectares)

 1,494,689

Total number of people living in the flooded pixel

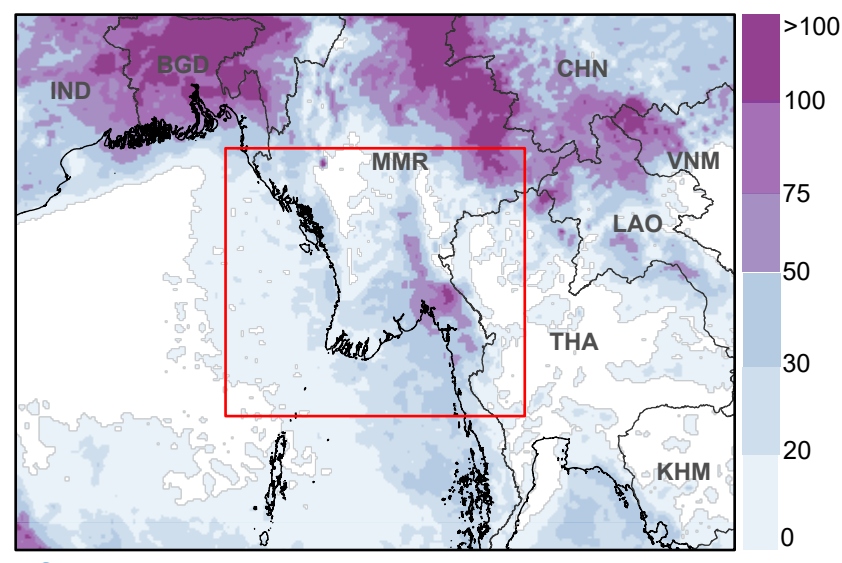
 750,433

Total flooded cropland areas

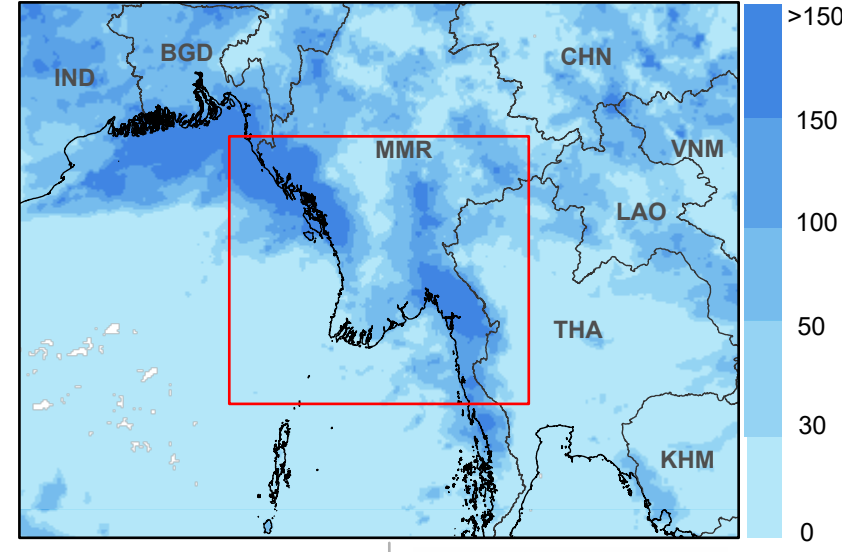
 415,692

Total number of vulnerable population in the flooded area

Next 5-days rainfall forecast



Past 7-days rainfall accumulation



Automatically generated report powered by

 ADAM
Advanced Disaster Analysis and Mapping

 aer
Atmospheric and Environmental Research

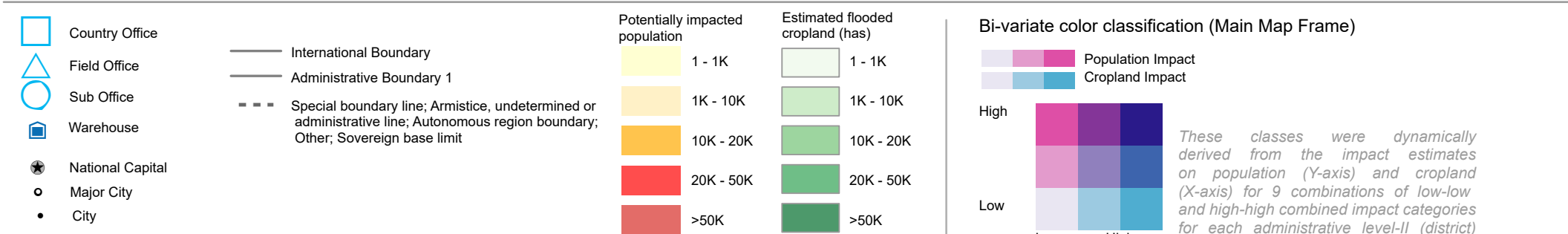
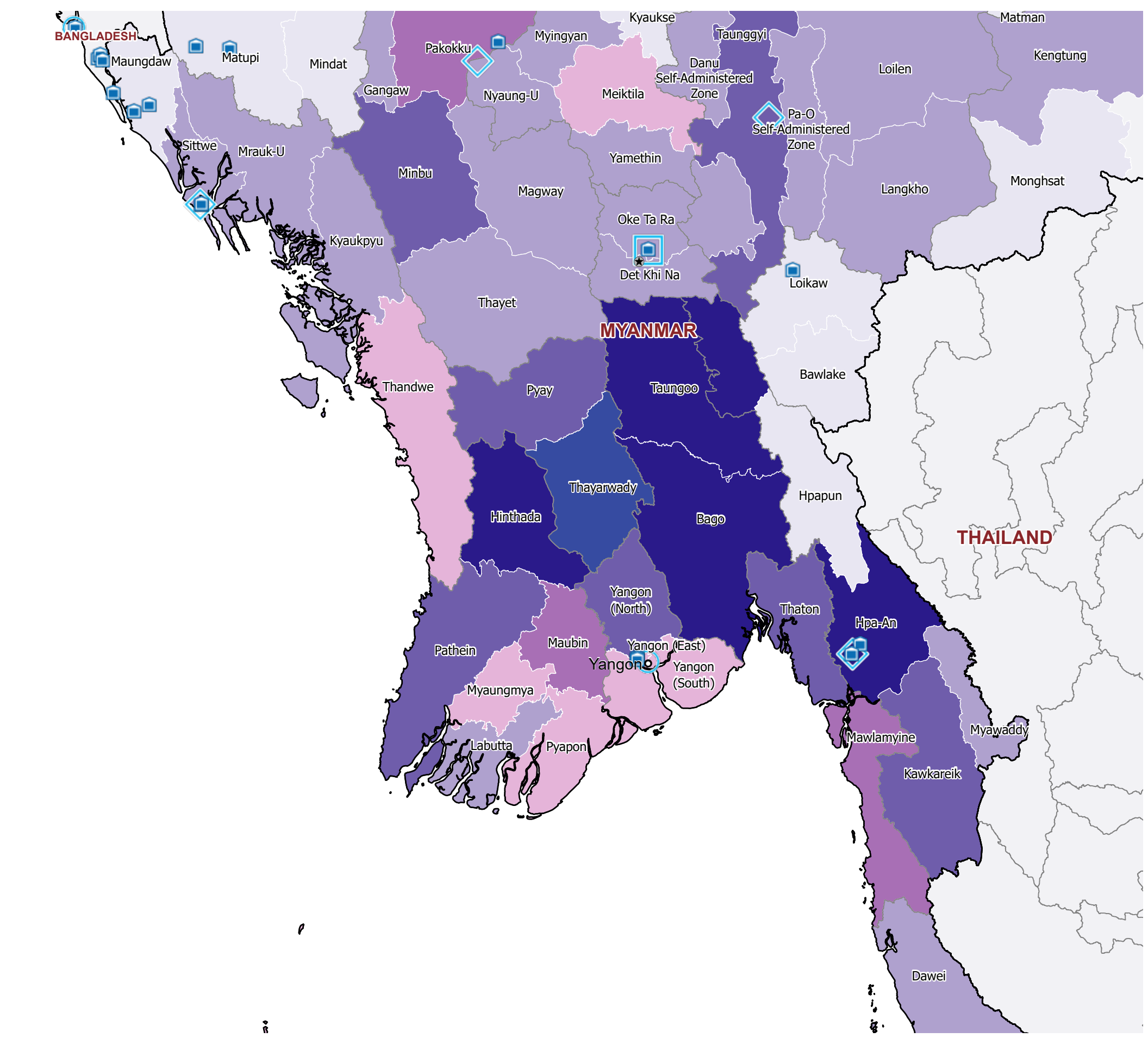
 FloodList

 JRC
European Commission
Joint Research Centre

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 - Flood Detection: NOAA-VIIRS, MODIS NRT, ESA Sentinel 1 - IDP/Refugee Locations: UNHCR - Terrain: ESRI - Surface Water/Seasonality: JRC - Cropland Mask: NASA GFSAD30 - Population: WorldPop / GHSL - Maximum Flood Extent: NASA MODIS/DF0 and C2S

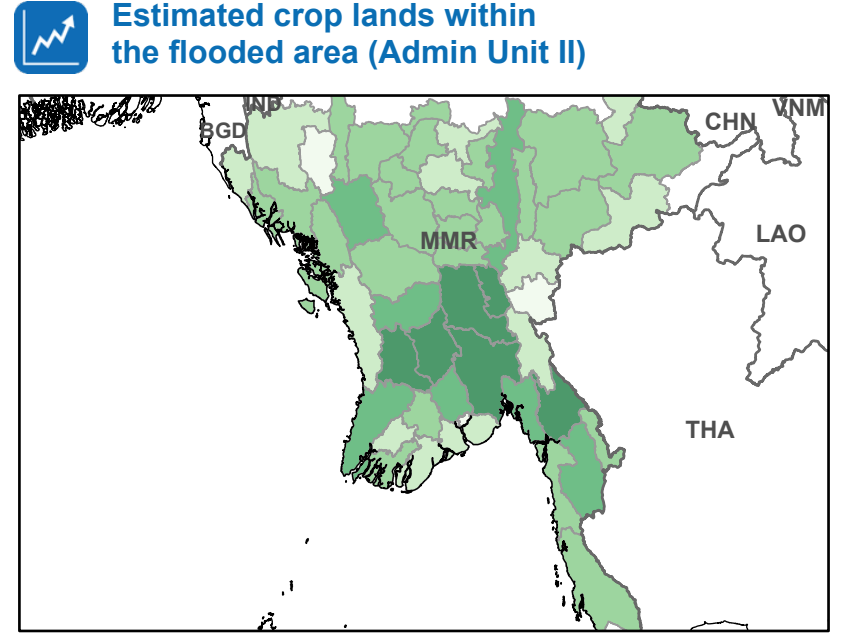
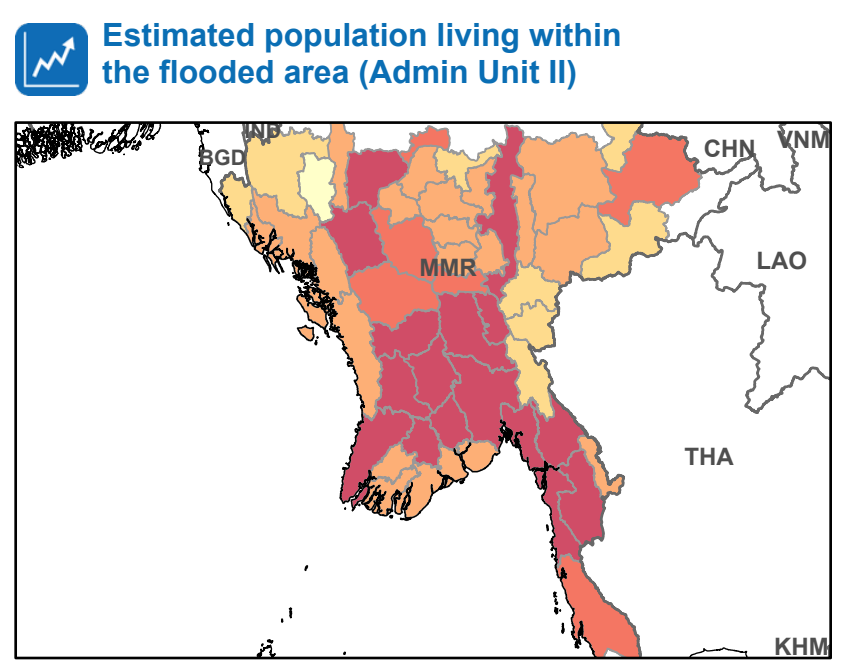
Date Created: 04 Aug 2025 - Contact: wfp.adam@wfp.org



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



Myanmar 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.)
Ayeyarwady	Hinthada	86,949	80,229	122,723	12,989	20,959
	Labutta	1,781	1,361	3,988	421	682
	Maubin	7,177	6,178	25,047	2,646	4,276
	Myaungmya	624	601	4,175	441	714
	Pathein	43,991	30,396	78,303	8,276	13,393
	Pyapon	642	350	4,008	424	685
Bago (East)	Bago	190,163	161,365	256,577	28,549	41,555
	Taungoo	148,803	115,293	228,462	25,425	37,012
Bago (West)	Pyay	28,092	24,814	50,168	5,586	8,127
	Thayarwady	65,495	54,543	82,553	9,170	13,370
Kayah	Loikaw	896	888	994	70	207
	Hpa-An	112,542	63,422	138,081	13,271	29,252
Kayin	Kawkareik	44,932	25,211	47,510	4,558	10,080
	Myawaddy	1,612	1,197	2,535	244	536
Magway	Gangaw	7,487	4,709	5,388	659	841
	Magway	15,215	9,497	19,959	2,483	3,081
	Minbu	51,150	30,233	67,569	8,407	10,430
	Pakokku	10,846	7,442	23,590	2,932	3,641
	Thayet	9,631	7,809	16,060	1,998	2,479
Mandalay	Kyaukse	104	49	123	13	18
	Meiktila	404	407	1,754	190	256
	Myingyan	3,062	2,966	5,420	602	832
	Nyaung-U	2,632	1,262	7,855	862	1,153
	Yamethin	5,856	3,826	9,323	1,011	1,363
Mon	Mawlamyine	16,612	6,983	23,757	2,710	4,213

Nay Pyi Taw	Thaton	84,003	39,481	95,206	10,851	16,790
	Det Khi Na	12,920	9,045	15,067	1,631	2,205
	Oke Ta Ra	5,827	3,411	3,015	327	441
Rakhine	Kyaukpyu	6,465	1,623	5,156	584	890
	Maungdaw	380	270	202	23	35
	Mrauk-U	10,804	1,038	2,714	307	469
Sagaing	Sittwe	5,070	1,017	5,111	579	883
	Thandwe	3,330	181	3,011	341	520
	Sagaing	5,755	3,835	10,021	1,077	1,642
Shan (East)	Kengtung	10,677	3,456	10,598	867	1,994
	Monghsat	560	193	724	59	136
Shan (South)	Danu Self-Administered Zone	2,564	1,457	1,038	85	195
	Langkho	3,969	2,166	1,659	136	312
	Loilen	5,128	2,543	1,674	137	315
Tanintharyi	Pa-O Self-Administered Zone	9,803	3,649	5,257	430	989
	Taunggyi	38,971	15,197	33,214	2,717	6,248
	Dawei	18,054	3,685	13,392	1,197	2,667
Yangon	Yangon (East)	25	1	3,154	318	409
	Yangon (North)	18,265	16,647	44,035	4,469	5,893
	Yangon (South)	2,143	411	4,971	509	710
	Yangon (West)	37	0	9,466	956	1,226

Learn more about ADAM



wfp.adam@wfp.org



gis.wfp.org/adam/



[@WFP_ADAM](https://twitter.com/WFP_ADAM)