



DSWD DROMIC Preparedness for Response Report #3 on Severe Tropical Storm "Egay"

as of 23 July 2023, 6PM

Situation Overview

Issued on 23 July 2023 at 5PM, "Egay" further intensifies while moving West Northwestward

AFFECTING LAND **HAZARDS** AREAS

Heavy Rainfall Outlook

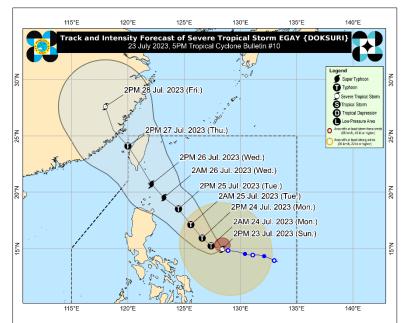
Forecast accumulated rainfall today

50-100 mm: Catanduanes

Forecast accumulated rainfall tomorrow

- 100-200 mm: Catanduanes
- 50-100 mm: Cagayan, eastern section of Isabela. Polilio Islands, Camarines

Norte, Camarines Sur, and Albay



Forecast accumulated rainfall on Tuesday

- >200 mm: Batanes, Babuyan Islands, northeastern portion of mainland Cagayan, and the northern portion of Ilocos Norte
- 100-200 mm: Apayao, Abra, the rest of Ilocos Norte, Ilocos Sur, La Union, and the rest of Cagayan
- 50-100 mm: Pangasinan, Isabela, and the rest of Cordillera Administrative Region

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and raininduced landslides are possible, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

In addition, "Egay" may also enhance the Southwest Monsoon, bringing occasional rains over several areas of the country in the next three days. For more information, refer to Weather Advisory #2 for Southwest Monsoon issued at 11:00 AM today and the 24-Hour Public Weather Forecast and Outlook issued at 4:00 PM today.

Severe Winds

Minimal to minor impacts from strong winds (i.e., strong breeze to near gale strength) are also possible within any of the areas where Wind Signal No.1 is currently in effect. Current





forecast scenario shows that the highest wind signal that may be hoisted will be Wind Signal No. 3 or 4, potentially over Extreme Northern Luzon. However, should a southward shift in the track occur, higher wind signals may be hoisted.

"Egay" and the enhanced Southwest Monsoon may also bring gusty conditions over the following areas especially in coastal and upland/mountainous areas exposed to winds:

- Today: MIMAROPA, Visayas, and the northern portions of Zamboanga Peninsula, Northern Mindanao, and Caraga.
- Tomorrow: CALABARZON, MIMAROPA, Visayas, Zamboanga Peninsula, and the northern portions of Northern Mindanao and Caraga.
- Tuesday: Most of Luzon and Visayas, the northern portions of Zamboanga Peninsula, and Dinagat islands

HAZARDS AFFECTING COASTAL WATERS

Under the influence of "Egay", a Gale Warning is in effect over several coastal waters along the eastern seaboards of Southern Luzon, Visayas, and Northeastern Mindanao Sea travel is risky for small seacrafts. For larger vessels, operating in gale conditions requires experience and properly equipped vessels. Mariners without proper experience or operating ill-equipped vessels are advised to remain in port or seek safe harbor. For more information, refer to Gale Warning #2 issued at 5:00 PM today.

In the next 24 hours, "Egay" may also bring rough seas (2.8 to 3.5 m) over the coastal waters along the eastern seaboards of Luzon, Visayas, and Mindanao that are outside the Gale Warning area. Mariners of small seacrafts are advised to take precautionary measures when venturing over these waters. If inexperienced or operating illequipped vessels, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- "Egay" is forecast track west northwestward or westward in the next 12 hours. Afterwards, it will turn generally northwestward for the remainder of the forecast period. Although the latest track forecast shows that "Egay" will remain offshore for most of the forecast period, a close approach or landfall in the vicinity of Extreme Northern Luzon is still not ruled out based on the forecast confidence cone. On the track forecast, "Egay" will be closest to Extreme Northern Luzon on Wednesday and make landfall over the east coast of Taiwan on Thursday morning.
- Based on current and forecast behavior of the ridge of high pressure to the north of "Egay", a "westward shift" in the track forecast remains a possibility.
- "Egay" is forecast to reach typhoon category within 24 hours and may become a super typhoon on Tuesday. Rapid intensification is likely within the next 72 hours due to favorable atmospheric and oceanic conditions. A slight weakening trend may begin on Wednesday and will continue until "Egay" makes landfall over Taiwan. Interaction with the mountainous terrain of Taiwan will result in further weakening – a trend which will continue until the tropical cyclone makes another landfall on mainland China.

The center of Severe Tropical Storm "Egay" was estimated based on all available data at 560 km East of Daet, Camarines Norte (15.0 °N, 128.1 °E) moving West Northwestward at





10 km/h with maximum sustained winds of 110 km/h near the center and gustiness of up to 135 km/h.

Source: DOST-PAGASA Tropical Cyclone Bulletin #10

Predictive Analytics for Humanitarian Response (PAHR)

Based on the Global Spectral Model (GSM) & Weather Research and Forecasting (WRF) Accumulated Forecast Rainfall initialized on 23 July 2023 at 2 AM, the PAHR results show that 778,841 families (PSA) and 133,365 poor families (Listahanan) in Regions I, II, III, CALABARZON, MIMAROPA, V, VI, VII, VIII, NCR, and CAR may be affected by Severe Tropical Storm "Egay".

Figure 1. Areas exposed to Accumulated Forecast Rainfall based on the GSM and WRF model. AREAS EXPOSED TO ACCUMULATED FORECAST RAINFALL BROUGHT BY SEVERE TROPICAL STORM "EGAY" Based on the GSM & WRF model initialized on 23 July 2023 at 2AM, the PAHR result shows the areas that will receive an accumulated forecast rainfall of at least 100 mm (GSM) and 150 mm (WRF) for the next 72 hrs. Hence it is important to note that the model based its affected areas during the time at which the forecast was initialized. LEGEND END Severe Tropical Storm "Egay" Track Philippine Area of Responsibility (F Affected Population Accumulated Rainfall Regional Boundary MIMAROPA Tropical Cyclone Super Typhoon Typhoon Severe Tropical Storm 5 Tropical Storm Tropical Depression

Table 1. FFP Requirement based on the PAHR Results initialized on 23 July 2023, 2AM.

REGION	POPULATION NO. OF INDIVIDUALS			(LISTAHANAN) FFP REQUIREMENT	¹ TOTAL FFPs PREPOSITIONED
TOTAL	3,898,104	778,841	133,365	133,365	893,505
CAR	458,168	91,583	5,707	5,707	48,744
ABRA	86,270	17,236	3,727	3,727	

 $^{^{}m 1}$ Prepositioned FFPs as of 23 July 2023, 4PM

² Number of family composed of five (5) members





	POPULATI	ON (PSA)	POOR FAMILIES	(LISTAHANAN)	
REGION	NO. OF INDIVIDUALS	² FFP REQUIREMENT	NO. OF FAMILIES	FFP REQUIREMENT	¹ TOTAL FFPs PREPOSITIONED
TOTAL	3,898,104	778,841	133,365	133,365	893,505
APAYAO	6,730	1,344	443	443	
BENGUET	347,978	69,571	1,042	1,042	
KALINGA	31	6	2	2	
MOUNTAIN PROVINCE	17,159	3,426	493	493	
³ NCR	606,798	121,326	393	393	89,199
SECOND DISTRICT	562,185	112,403	302	302	
THIRD DISTRICT	44,613	8,923	91	91	
REGION I	430,506	85,787	8,091	8,091	86,945
ILOCOS NORTE	128,063	25,539	1,663	1,663	
ILOCOS SUR	177,207	35,291	3,676	3,676	
LA UNION	125,122	24,934	2,750	2,750	
PANGASINAN	114	23	2	2	
REGION II	497,032	99,349	19,541	19,541	80,348
CAGAYAN	420,359	84,017	14,905	14,905	
ISABELA	76,673	15,332	4,636	4,636	
REGION III	22,558	4,498	39	39	49,620
BULACAN	22,558	4,498	39	39	
CALABARZON	665,643	133,042	1,099	1,099	71,673
RIZAL	665,643	133,042	1,099	1,099	
MIMAROPA	170,886	34,165	12,201	12,201	104,129
OCCIDENTAL MINDORO	137,231	27,440	10,172	10,172	
ORIENTAL MINDORO	74	14	6	6	
PALAWAN	33,581	6,711	2,023	2,023	
REGION V	555,901	111,030	35,834	35,834	140,267
ALBAY	30,361	6,058	2,099	2,099	
CAMARINES NORTE	156,496		10,363	10,363	
CAMARINES SUR	247,458	49,422	13,039	13,039	
CATANDUANES	36,069	7,225	3,160	3,160	
MASBATE	7,128	1,419	654	654	
SORSOGON	78,389	15,663	6,519	6,519	
REGION VI	206,397	41,258	15,717	15,717	54,168
AKLAN	8791	1749	365	365	
ANTIQUE	119,470	23,960	9,956	9,956	
ILOILO	5,211	1,041	125	125	
NEGROS OCCIDENTAL	72,925	14,508	5,271	5,271	
⁴ REGION VII	238,768	47,722	30,611	30,611	111,659
NEGROS ORIENTAL	238,768	47,722	30,611	30,611	
REGION VIII	45,447	9,081	4,132	4,132	56,753

 $^{^{\}mathbf{3}}$ Total number of prepositioned FFPs includes NROC stockpile

 $^{^{}f 4}$ Total number of prepositioned FFPs includes VDRC stockpile





	POPULATION (PSA)		POOR FAMILIES (LISTAHANAN)		
REGION	NO. OF INDIVIDUALS	² FFP REQUIREMENT	NO. OF FAMILIES	FFP REQUIREMENT	¹TOTAL FFPs PREPOSITIONED
TOTAL	3,898,104	778,841	133,365	133,365	893,505
WESTERN SAMAR	45,447	9,081	4,132	4,132	

Status of Prepositioned Resources: Stockpile and Standby Funds

The DSWD Central Office (CO), Field Offices (FOs), and Disaster Response Centers have stockpiles and standby funds amounting to ₱2,054,380,507.96 with breakdown as follows (see Table 2):

a. Standby Funds

A total of ₱173,986,968.06 standby funds in the CO and FOs. Of the said amount, ₱98,861,092.41 is the available Quick Response Fund (QRF) in the CO.

b. Stockpiles

A total of 1,151,500 family food packs (FFPs) amounting to ₱757,271,221.55, other food items amounting to ₱263,384,811.83, and non-food items (NFIs) amounting to ₱859,737,506.52 are available.

Table 2. Available Stockpiles and Standby Funds

			STOCKPILE			TOTAL
OFFICE	STANDBY	FAMILY I	FOOD PACKS	OTHER FOOD	NON-FOOD	STANDBY
OFFICE	FUNDS		FPs)	ITEMS	RELIEF ITEMS	FUNDS &
		QUANTITY	TOTAL COST	TOTAL COST	TOTAL COST	STOCKPILE
TOTAL	173,986,968.06	1,151,500	757,271,221.55	263,384,811.83	859,737,506.52	2,054,380,507.96
DSWD CO	98,861,092.41		-	-	-	98,861,092.41
NRLMB NROC	-	82,063	52,777,217.33	50,056,197.68	150,052,947.04	252,886,362.05
NRLMB VDRC	1	54,528	36,522,804.52	40,622,663.38	6,319,500.00	83,464,967.90
DSWD FO I	5,000,000.00	86,945	61,358,720.24	12,047,994.35	64,269,727.48	142,676,442.07
DSWD FO II	5,000,000.00	80,348	26,810,333.00	7,486,720.04	34,559,858.75	73,856,911.79
DSWD FO III	5,000,000.00	49,620	31,454,618.65	1,399,480.50	51,347,929.12	89,202,028.27
DSWD FO CALABARZON	5,492,710.00	71,673	42,821,396.53	7,687,234.24	27,448,373.08	83,449,713.85
DSWD FO MIMAROPA	5,000,000.00	104,129	88,189,100.00	6,196,125.00	26,369,958.21	125,755,183.21
DSWD FO V	5,000,000.00	140,267	88,970,685.11	7,426,826.88	47,169,740.19	148,567,252.18
DSWD FO VI	5,000,000.00	54,168	35,632,966.04	406,875.00	56,933,652.50	97,973,493.54
DSWD FO VII	2,615,066.80	57,131	34,476,452.06	7,797,313.89	41,551,664.63	86,440,497.38
DSWD FO VIII	5,000,000.00	56,753	35,038,975.48	2,767,092.72	59,853,786.08	102,659,854.28
DSWD FO IX	2,500,000.00	36,576	19,406,887.50	41,889,310.21	59,702,942.52	123,499,140.23
DSWD FO X	4,196,919.15	49,722	37,730,150.69	47,543,161.92	36,763,624.50	126,233,856.26
DSWD FO XI	5,000,000.00	54,620	43,361,132.50	12,149,755.89	45,144,023.56	105,654,911.95
DSWD FO XII	5,000,000.00	56,314	37,926,794.24	8,783,710.25	47,400,989.38	99,111,493.87
DSWD FO CARAGA	5,981,025.00	60,763	42,617,862.22	1,422,550.00	33,311,958.65	83,333,395.87
DSWD FO NCR	4,902,936.70	7,136	5,137,920.00	3,927,664.84	8,434,021.96	22,402,543.50
DSWD FO CAR	4,437,218.00	48,744	37,037,205.44	3,774,135.04	63,102,808.87	108,351,367.35

Note: The Inventory Summary is as of 23 July 2023, 4PM.

Source: DSWD-DRMB and DSWD-NRLMB





Situational Reports

DSWD DRMG

DOVID DINING	
DATE	SITUATIONS / ACTIONS UNDERTAKEN
23 July 2023	 DSWD Secretary Rex Gatchalian together with Disaster Response Management Group (DRMG) Undersecretary Diana Rose S. Cajipe and Asst. Secretary Marlon A. Alagao attended the Disaster Response and Crisis Management Task Force Meeting relative to Tropical Storm "EGAY" and the State of the Nation Address (SONA). DRMB closely coordinates with DSWD FOs for their disaster preparedness measures and activities. DRMB closely coordinates with DOST-PAGASA for significant weather updates and other related information relative to TS "Egay". All DRMB Quick Response Team (QRT) members and emergency equipment are on standby and ready for deployment. NRLMB ensures the replenishment and availability of FNIs for resource augmentation to DSWD FOs as need arises. NRLMB continuously produce family Food Packs for possible augmentation.
22 July 2023	The Disaster Response Management Bureau (DRMB) attended the Pre-Disaster Risk Assessment (PDRA) Analyst meeting relative to TS "Egay".
21 July 2023	 Disaster Response Management Group (DRMG) Undersecretary Diana Rose Cajipe and Assistant Secretary Marlon A. Alagao convened the meeting on DSWD Disaster Preparedness for Response on the Possible Effects of TD "Egay" together with all the DSWD FOs.

DSWD FO CAR

DOME TO OAR AND	DATE
 DSWD FO CAR maintained daily monitoring of weather updates and other relainformation within the area of responsibility (AOR). DSWD FO CAR ensured the availability of FNIs at the Regional and sate warehouses. DSWD FO CAR conducted strategic prepositioning of relief goods in disaster-praces areas within the Region for immediate response. DSWD FO CAR closely coordinated with the LGUs for additional prepositioning FNIs to their designated hubs. DSWD FO CAR coordinated with volunteers and service providers for the haut of scheduled deliveries of FNIs. DSWD FO CAR QRTs were put on standby and ready for deployment. DSWD FO CAR ensured the availability of transportation and communicated services ready for possible deployment if needed. 	20 July 2023

DSWD FO I

DATE	SITUATIONS / ACTIONS UNDERTAKEN
20 July 2023	 DSWD FO I closely monitored the track and movement of TD "Egay" through DOST-PAGASA and the Regional Disaster Risk Reduction and Management Council (RDRRMC) 1. DSWD FO I closely coordinated with the Provincial Disaster Risk Reduction and Management Councils (PDRRMCs) and the Provincial Social Welfare and Development Offices (PSWDOs) to monitor the possible effects of the current weather condition and to ensure the submission of reports when needed. DSWD FO I continuously repacked FFPs at the Regional Warehouse with the help of community volunteers from San Juan, La Union. DSWD FO I staff in different Provincial Operations Offices (POOs) closely monitored their respective (AORs) for any eventualities. DSWD FO I ensured the availability of all resources for possible augmentation to affected LGUs.





Members of the Incident Management Team (IMT) were on standby for possible
activation of the DSWD FO I IMT while other DSWD staff were on standby for
possible conduct of disaster response operations.

DSWD FO II

D3WD FO II	·
DATE	SITUATIONS / ACTIONS UNDERTAKEN
23 July 2023	 DSWD FO II released a memorandum activating the FO Quick Response Teams (QRTs), Provincial/ City/ Municipal Action Teams (P/C/MATs), Social Welfare Assistance Desk (SWAD) Offices; and Residential Care Facilities. SWAD Teams and P/C/MATs in the Region closely coordinated with the Local Social Welfare and Development Offices (LSWDOs) and other concerned offices for weather updates and other concerns that need to be addressed by the FO. DSWD FO II ensured the availability of FNIs. DSWD FO II through its Disaster Response Management Division (DRMD) closely coordinated with the LSWDOs and Local Disaster Risk Reduction and Management Offices (LDRRMOs) in the Region for significant updates and any request for relief augmentation.
21 July 2023	 DSWD FO II together with DSWD CO attended the PDRA led by the Office of Civil Defense (OCD). The Regional Quick Response teams (RQRTs), Social Welfare and Development Teams (SWADTs) in the Region were placed on standby status for any augmentation as need arises. SWAD Teams and P/C/MATs in the Region closely coordinated with the Local Social Welfare and Development Offices (LSWDOs) and other concerned offices for weather updates and other concerns that need to be addressed by the FO. DSWD FO II facilitated continuous stockpiling and conducted strategic positioning of relief goods for immediate access and mobilization during disaster response operations. DSWD FO II facilitated the transport of FFPs to the Province of Batanes through the C-130 aircraft of the Philippine Air Force (PAF) Tactical Group 2 in collaboration with the Philippine Coast Guard (PCG), Philippine National Police (PNP), Bureau of Fire Protection (BFP), Philippine Marine Corps (PMC) and the Provincial Government of Batanes.

DSWD FO III

DATE	SITUATIONS / ACTIONS UNDERTAKEN
21 June 2023	 DSWD FO III rendered 24/7 duty through its Disaster Response Management Division (DRMD) – Rapid Deployment Team (RDT). Likewise, Social Welfare and Development (SWAD) Offices were placed on standby status and continuously monitoring weather updates. DSWD FO III closely coordinated with NRLMB for the delivery of the remaining requested FFPs. DSWD FO III facilitated the approved framework agreement for the procurement of FFPs. DSWD FO III closely coordinated with concerned offices for significant updates and augmentation requests.

DSWD FO MIMAROPA

DATE	SITUATIONS / ACTIONS UNDERTAKEN
18 July 2023	DSWD FO MIMAROPA attended the PDRA Analyst Group meeting.
	DSWD FO MIMAROPA alerted the SWAD Team Offices to monitor daily local
	weather conditions and related eventualities and ensure the provision of information
	to all concerned offices, divisions, sections, and units.
	DSWD FO MIMAROPA's expanded Regional/Provincial/City/Municipal (R/P/C/M)
	QRTs were on-call status together with special projects staff on a 24/7 basis for
	possible activation of the Operations Center to respond in case any untoward
	incident and eventualities are reported.
	DSWD FO MIMAROPA's logistical equipment and workforce were on standby.





DATE	SITUATIONS / ACTIONS UNDERTAKEN
DATE	 DSWD FO MIMAROPA maintained coordination with SWAD Team Offices and concerned LGUs for the management of stranded passengers in ports and terminals, if any. DSWD FO MIMAROPA's Information and Communications Technology Management Section (ICTMS) was on standby to ensure the availability of a robust communication system. DSWD FO MIMAROPA closely coordinated with OCD and RDRRMC MIMAROPA
	 to monitor the areas that may be affected by the weather disturbance, establish response mechanisms, and gather other related updates. DSWD FO MIMMAROPA ensured adherence to the NDRRMC's guidelines on COVID-19 Preparedness Measures.

DSWD FO CALABARZON

DATE	SITUATIONS / ACTIONS UNDERTAKEN		
23 July 2023	 DSWD FO CALABARZON Emergency Operations Center (EOC) and the QRTs are on alert status to monitor the possible effects of STS "Egay". DSWD FO CALABARZON issued advisory to the QRTs on the Red Alert Status for STS "Egay" and to render 24-hour duty at the FO's EOC. DSWD FO CALABARZON EOC continuously conducts weather monitoring through DOST-PAGASA and disseminates the necessary information to the QRT Members. DSWD FO CALABARZON closely coordinates with the RDRRMC IV-A Operations Center and PSWDOs for any significant updates relative to STS "Egay". DSWD FO CALABARZON continuously coordinates with the RDRRMC IV-A disaster response agencies to ensure resources are available. DSWD FO CALABARZON is ready to support and facilitate assistance once requested by the RDRRMC IV-A and LGUs. 		
21 July 2023	 DSWD FO CALABARZON attended the virtual meeting spearheaded by the DSWD Central Office to ensure the Department's preparedness relative to the weather disturbance. DSWD FO CALABARZON attended the Pre-Disaster Risk Assessment (PDRA) facilitated by the OCD4A for the preparedness measures of CALABARZON. 		

DSWD FO V

DATE	SITUATIONS / ACTIONS UNDERTAKEN
19 July 2023	 DSWD FO V maintained daily monitoring of weather updates and other pertinent information. DSWD FO V alerted and instructed its P/MATs to coordinate with their respective LSWDOs and Local Disaster Risk Reduction and Management Offices (LDRRMOs) for weather updates and reports. The RROS of DSWD FO V ensured the availability of FNIs for resource augmentation as need arises. DSWD FO V replenished relief goods to its satellite warehouses and LGU warehouses.

DSWD FO VI

DATE	SITUATIONS / ACTIONS UNDERTAKEN
20 July 2023	DSWD FO VI closely monitored weather updates and coordinated with its R/P/C/M QRTs.
	All R/P/C/M QRT members were on standby and ready for augmentation.
	DSWD FO VI instructed its QRTs to continuously monitor their respective AORs and immediately report disaster-related incidents/updates.
	DSWD FO VI repacked FFPs in its Regional warehouse.
	DSWD FO VI prepositioned FNIs to strategic locations in the Region.
	DSWD FO VI constantly coordinated with LGUs for any disaster response updates
	and any request for relief augmentation.





DSWD FO VII

DATE	SITUATIONS / ACTIONS UNDERTAKEN
23 July 2023	 DSWD FO VII ensured the availability of FNIs. DSWD FO VII QRTs are on standby mode and are ready for deployment to assist provinces and local government units in delivering disaster relief/ humanitarian services in relation to the possible effect of STS "Egay". DSWD FO VII City/Municipal Action Teams are on standby mode and are continuously monitoring their respective AORs. DSWD FO VII continuously monitors latest weather updates from PAGASA and cascades the necessary for information to Provincial /City/Municipal Action Teams. DSWD FO VII continuously monitors Provincial QRTs, LSWDOs and LDRRMOs and Disaster Response Cluster (RDRRMC) communication groups for significant updates on the ground. DSWD FO VII warehouses in the three (3) island provinces are also on standby alert for any response activities. DSWD FO VII continuously repacks goods to replenish stocks and maintain the needed quantity of stockpile of goods.
20 July 2023	DSWD FO VII monitored five (5) families or 23 individuals reported to have preemptively evacuated in Consolacion, Cebu due to the flash flood at Purok Lubi in Brgy. Garing.
18 July 2023	DSWD FO VII attended the Pre-Disaster Risk Assessment (PDRA) conducted by the RDRRMC where strengthened monitoring was discussed.

DSWD FO Caraga

DATE	SITUATIONS / ACTIONS UNDERTAKEN
19 July 2023	 DSWD FO Caraga advised its SWAD Team Leaders to monitor their respective AORs and constantly coordinate with the LGUs and provide updates on the possible effects of TD "Egay".
18 July 2023	DSWD FO Caraga attended the Weather Updating Meeting led by OCD Caraga.





Photo Documentation



The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DRMB is closely monitoring the possible effects of STS "Egay" and coordinating with the DSWD FOs for any significant updates.

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