Because of an increasing number of inundation cases arising from unexpected heavy rain in recent years, Shizuoka Prefecture, an administrator of the Numa River, Kourui River, and Takahashi River, created a flood inundation hazard area map in the event of flooding of those rivers based on the probable maximum precipitation (694.5 mm per 24 hours in the Uma River basin).

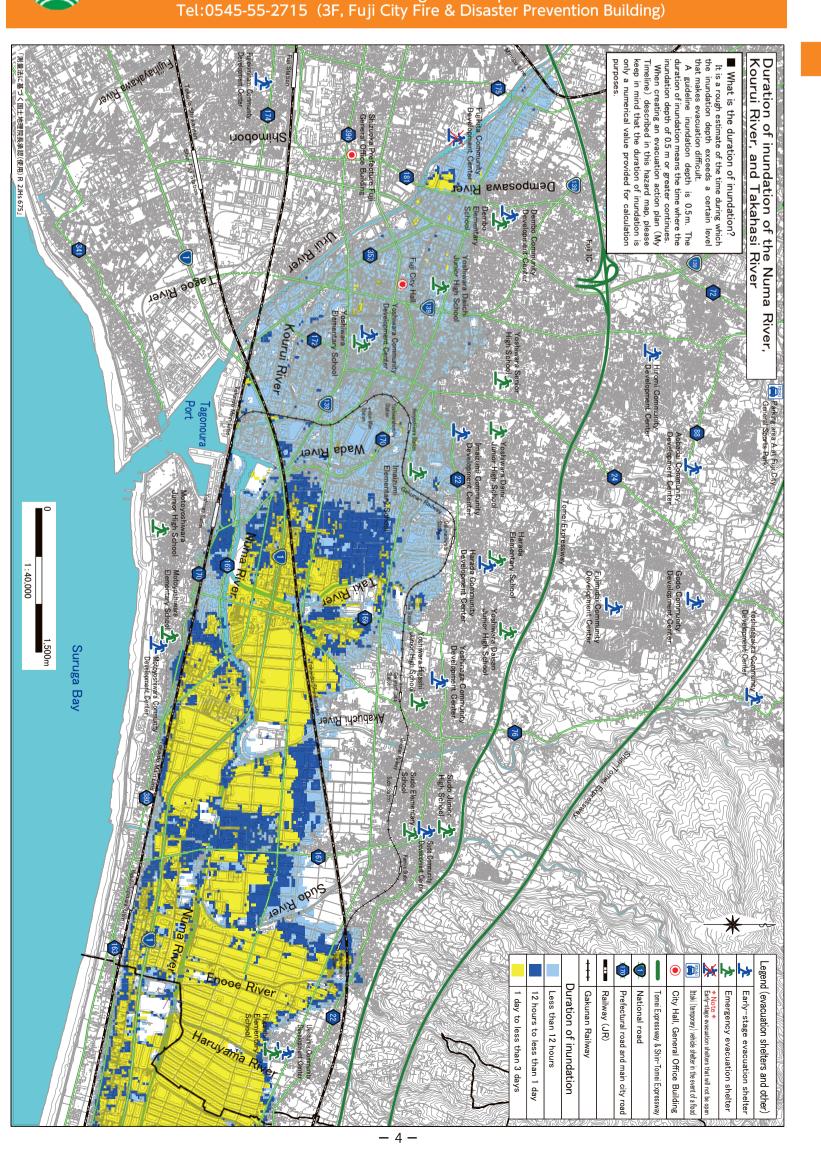
While showing areas prone to flood inundation, the map also provides citizens an opportunity to consider in advance when, where, and how to evacuate to protect their own lives. Using this map, please confirm the danger facing your own house in the event of heavy rain and determine the emergency evacuation procedure in advance.

富士市防災動画配信 タ

- How to find areas prone to flood inundation based on the maximum ふじタウンマップ precipitation along the Fuji, Urui, Numa, and Kourui rivers. Search for the Fuji Town Map and then click the hazard map.
- If you search for the Fuji City Hazard Video, you can view a video of the usage guide for the map.
- You can confirm potential hazard in case of river levee 浸水ナビ collapse by using Shinsui (inundation) Navi, an external website of the Ministry of Land, Infrastructure, Transport and Tourism.

Created in March 2021

Contact Information River Department, Construction Division Tel:0545-55-2833 (5F, Fuji City Fire & Disaster Prevention Building) Disaster Prevention & Crisis Management Department, General Affairs Division



global warming, causing significant flood and inundation damage all over the country. •Typhoon Hagibis (Reiwa 1 East Japan Typhoon, Typhoon 19) While maintaining its strength, large-scale Typhoon Hagibis landed on the Izu Peninsula on October 12 and traveled through the Kanto and Tohoku regions. Weather The total amount of rainfall exceeded 500 mm in the Kanto and Koshinetsu Summary region and 17 locations in Shizuoka Prefecture, and the amount of rainfall in Hakonemachi, Kanagawa, reached 942.5 mm/24 hours. Number of deaths Completely destroyed Inundation Damage to Partially destroyed Damage houses nundation above floor level Inundation below floor level 23,092 houses * As of February 12, 2020 (announced by the Cabinet Office) Torrential rains in July 2020 From July 3 to 8, a seasonal rain front passed near Kyushu and moved to eastern Japan where it stayed. This brought periodic heavy rainfall particularly to Kyushu and Gifu, which resulted in record-breaking heavy rainfall. Weather • The total amount of rainfall from July 3 to 31 exceeded 2,000 mm in Summarv parts of Nagano and Kochi. The amounts of rainfall per 24, 48, and 72 hours reached record highs at many points in southern and northern Kyushu, the Tokai region, and the Tohoku region. Number of deaths completely destroyed nundation ·Damage to Partially destroyed Damage Inundation above floor level nundation below floor level

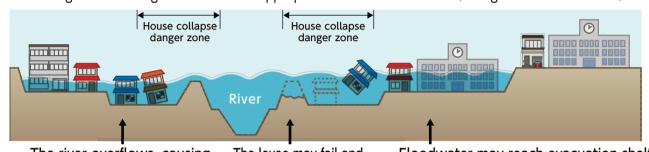
Recent inundation damage

* As of December 3, 2020 (announced by the Cabinet Office)

There are no perfect tangible countermeasures.

Today when the way rain falls is changing, tangible countermeasures (development of levees etc.) are not enough to prevent disasters.

Serious damage as shown in the above photo and in the figure below could happen along the Numa River and Kourui River if the amount of rainfall exceeds the bearing capacity of tangible countermeasures. It is important, therefore, that each citizen recognizes the danger and takes the appropriate evacuation behavior (intangible countermeasure).



houses may be washed away. extensive inundation.

• Create My Timeline and be prepared for heavy rain! What is My Timeline?

Different from earthquakes that occur suddenly, the danger of river floods can be detected in advance by checking information, such as the amount of rainfall and rising river levels. Moreover, residents, who failed to escape and were rescued in past heavy rain disasters, witness that when they realized that they should evacuate, surrounding houses had already been flooded, and they could not escape.

My Timeline is for each citizen to determine emergency behavior in advance to ensure a safe, timely In order to protect yourself and your family, we recommend that you complete Steps 1 through 3 in My

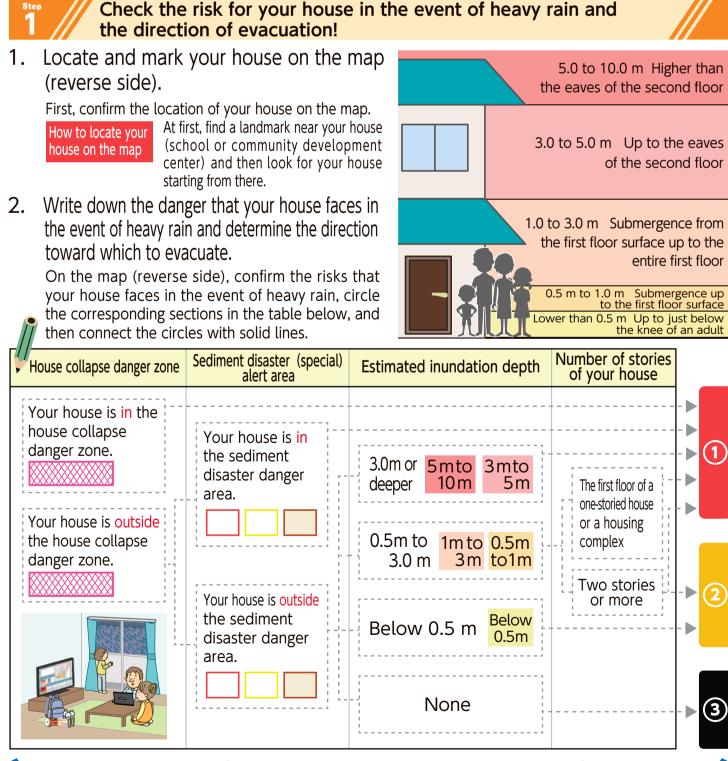
escape in the event of an emergency. Timeline below to determine when, where, and how to evacuate based on the amount of rainfall, river levels, and other evacuation information.

- 1 -

the direction of evacuation!

- (reverse side).
- First, confirm the location of your house on the map. How to locate your use on the map
- toward which to evacuate.

then connect the circles with solid lines.



What evacuation direction should you take in the event of heavy rain?



In recent years, typhoons and rainfall of an unexperienced scale have occurred because of

3,280 houses 29,638 houses 7,837 houses



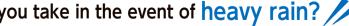
to a levee breach along the Chikuma River (Source: Geospatial Information Authority of Japan)

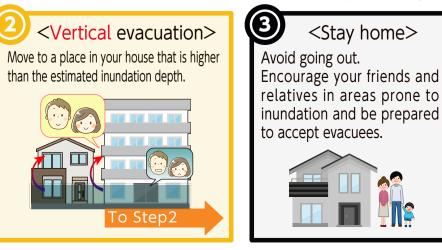
1,622 houses 4,415 houses 1,491 houses 5,210 houses

Flooded Kurume district in Fukuoka Prefecture due to a levee breach along the Chikugo River (Source: Geospatial Information Authority of Japan)

The river overflows, causing The levee may fail and Floodwater may reach evacuation shelters.

Evacuation Action Plan (My Timeline) for Floods





n order to determine whether you should evacuate different organizations on your own. Since informa nformation, can be collected via various means, be s	tion, such as	river levels, the amount of	
川の防災情報		Fuji City Disaster Prevention Radio	Radio F (FM 84.4)
On the river disaster prevention information website by the Minister of Land, Infrastructure, Transport and Tourism, you can find information, such as the amount of rainfall and river levels, and the current status via live cameras.			Radio 84.4Fm
SAIPOS-RADAR		On the radio, you can hear not only broadcast wireless messages,	You can obtain Fuji City-related disaster information through
The amounts of rainfall and river levels in the prefecture can be found in SAIPOS-RADAR operated by Shizuoka Prefecture.		but also regular radio programs.	Radio F (FM84.4).

Information gathering via TV

If you push a d-button on a TV remote control, you can obtain

weather information and evacuation information issued by Fuji City and confirm the location of evacuation shelters.

Information for evacuation decision-making and information sources

気象庁 Advisories, warnings, and typhoon information that are issued by the Japan Meteorological Agency can be found here.

(broadcast wireless information) Fuji City E-mail Ser Through this service, yo information from the charge) either by readi right-hand side or by se

🖌 Early-sta						v, such as river floods and sedi					
evacuation s				,		enters early before wind and reserve as evacuation shelters in t	/	0		1 shelter	s.
Facility Name	Address			Kourui River		Facility Name	Address		Urui River		
Yoshiwara Community Development Center		— m	0.3m	1.0m	— m	Obuchi Community Development Center		— m	— m	— m	<u> </u>
Dembo Community Development Center		— m	— m	<u> </u>	— m	Fujiekikita Community Development Center		1.5m	— m	<u> </u>	— m
Imaizumi Community Development Center		— m	— m	<u> </u>	— m	Fujiekiminami Community Development Center		0.7m	— m	— m	<u> </u>
Aobadai Community Development Center		— m	— m	<u> </u>	— m	Tagoura Community Development Center		2.7m	0.4m	— m	— m
Yoshinaga Community Development Center	Hina 1447-1	— m	— m	— m	— m	Fujiminami Community Development Center	Morishita 52–1	1.3m	— m	— m	— m
Motoyoshiwara Community Development Center	Onoshinden 744–2	— m	— m	— m	— m	Iwamatsukita Community Development Center	Iwamoto 88–1	2.4m	— m	— m	— m
Sudo Community Development Center	Nakazato 1143-1	— m	— m	— m	— m	Fujikawa Community Development Center	Iwabuchi 121	— m	— m	— m	— m
Ukishima Community Development Center	Nishifunatsu 215–2	— m	— m	— m	— m	Matsuno Community Development Center	Minamimatsuno 1792–2	— m	— m	— m	— m
Harada Community Development Center	Harada 485	— m	— m	— m	— m	Takaoka Community Development Center	Kuzawa 836–1	— m	— m	— m	— m
Fujimidai Community Development Center	Fujimidai 6–1–1	— m	— m	— m	— m	Hiromi Community Development Center	Ishizaka 470–5	— m	— m	— m	— m
Godo Community Development Center	Mitsuzawa 600-1	— m	— m	— m	— m	Tenma Community Development Center	Tenma 1106-1	— m	— m	— m	— m
Yoshinagakita Community Development Center	Unaigafuchi 162–1	— m	— m	— m	— m	Oka Community Development Center	Atsuhara 2099–14	— m	— m	— m	— m
* Iwamatsu and Fujikita Co	mmunity Develop	ment C	enters v	vill not	be avai	lable as shelters since they	are at high risk of r	iver flo	oding.		
						second floor). Fujikita Community Developmer				zone of the L	Jrui River.)
Ittoki (temporary)	vohiclo After f	lood-re	lated	ovacua	ation in	formation with an alert l	evel of 3 or high	or is i	sued	the cit	
						ionnation with an atert t	ever of 5 of high	101 15 13	sueu,	the cit	y vvill
		ne illo			itters.						
Facility Na	ime		Add	lress		Facility Na	ame		Add	lress	
Parking area at Fujinishi Par	k	Iriyama	ase 772	2-1		Parking area to the east of Fuji Shin	kin Bank Training Center	Nakan	0 212-	-11	
Parking area A at Fuji City C	General Sports Park	Nakan	0 671								
	After th	e issuar	nce of N	luma Riv	er flood	-related evacuation informatio	on with an alert leve	el of 3 o	r higher	the foll	owing
Emergency s	noitor I					here inundation is expected to			0 .		01118
[[Numa River Fl						dation: Yoshiwara, Imaizumi, Yos					arada.
Facility Name	Address	Fuji River	Urui River	Kourui River	Numa River	Facility Name	Address	Fuji River	Urui River	Kourui River	Numa River
Yoshiwara Elementary School	Takane-cho 6–1	— m	0.6m	1.2m	— m	Sudo Elementary School	Nakazato 1019	— m	— m	— m	— m

Yoshiwara Daini Junior High School	lmaizumi 1955	— m	— m	— m	— m	Higashi Elementary School	Nishifunatsu 220	— m	— m	— m	— m
Yoshiwara Higashi Junior High School	Hina 75	— m	— m	– m	— m	Harada Elementary School	Harada 480	— m	— m	– m	— m
Motoyoshiwara Elementary School	lmai 3–4–2	— m	— m	— m	— m	Yoshiwara Daisan Junior High School	Hina 2126	— m	— m	— m	— m
Motoyoshiwara Junior High School	Suzukawanakacho 28–1	— m	— m	— m	— m						
Kourui River F	school	facilities	in the t	hree dis	tricts wł	I-related evacuation information nere inundation is expected to ng the Kourui River: Yoshiwara,	occur will open as	emerge			owing
Facility Name	Address	Fuji River	Urui River	Kourui River	Numa River	Facility Name	Address	Fuji River	Urui River	Kourui River	Numa River
Yoshiwara Elementary School	Takane-cho 6–1	— m	0.6m	1.2m	— m	Imaizumi Elementary School	Imaizumi 3–17–1	— m	0.5m	1.0m	1.2m
Dembo Elementary School	Dembo 2743	— m	— m	— m	— m	Yoshiwara Daini Junior High School	lmaizumi 1955	— m	— m	— m	— m
Yoshiwara Daiichi Junior High School						Yoshiwara Senior High School					

— 2 —

Imaizumi Elementary School Imaizumi 3–17–1 — m 0.5m 1.0m 1.2m Sudo Junior High School Nakazato 1156 — m — m — m — m

Determine where and how to evacuate!

Those who chose "evacuating your home" or "vertical evacuation" in 👖 should circle the appropriate items in the table below and determine where and how to evacuate.

Direction of evacuation	Where to evacuate (place)	How to evacuate (procedure)
	The house of ()	On your own (on foot or by private car)
Evacuating your home	*Evacuation shelter:()	Taxi or bus
	Other ()	Ask for a supporter's () help.
Vertical evacuation	To a floor higher than the inundation depth	On your own
		Ask for a supporter's () help.

*For evacuation shelters set by Fuji City, please refer to the List of Evacuation Shelters on page 2

•What to consider when determining the direction and place of evacuation

Check the duration of inundation in the figure on page 4. There are places where it takes more than one day for floodwater to subside.

Once inundated, you will have to live for a long time without electricity, gas, running water, or toilets. Therefore, you need to stockpile enough water, food, and portable toilets on the second floor or higher of your house.

Please remember that rescue by helicopter or raft is the last resort and involves a significant risk.

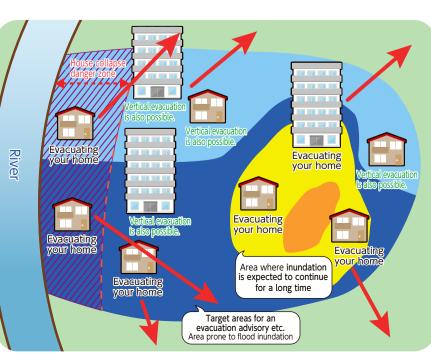


Figure: Evacuation direction image in case of a river flood

- Micenin ()	of the information you v	ALC LICCA	
City and the Jap	tanding in advance of evacuation and oan Meteorological Agency in the ever s and Actions to take		on delivered by Fuj
•	municate evacuation and weather informat	ion to citizens by using a	an alert scale of 1 to 5
Alert Levels	Actions to take	Evacuation information	<*Severe Weather Terminology>
Alert Level 5	Take the best action to protect your life.	Emergency safety assurance	Flood information Heavy rain emergency warning
Alert Level 4 Evacuation order to all residents	Evacuate your home and go to a shelter immediately. If you think it is dangerous to go to a shelter, move to a safer place in your neighborhood or in your house.	Evacuation Order	Flood danger information Sediment disaster alert information etc.
Alert Level 3 Evacuate the elderly.	Those who take time to evacuate (the elderly, disabled people, and infants) and supporters should evacuate. Others should get ready for evacuation.	Evacuation of the elderly	Flood alert information Flood warning etc.
Alert Level 2	In preparation for an evacuation, confir behavior via the hazard map.	m your evacuation	Flood warning information Flood advisory etc.
Alert Level 1	Enhance preparedness for disasters. *Severe Weather Terminology is information tha	t you can refer to when taking	Early warning information
the danger of fl Using this spec Fuji City issues e Water Level * The water level the Kawai Bridge Flood stage ⇒Emergency Flood danger ⇒Evacuation Water level f ⇒Evacuation Flood warnin ⇒ (Flood adv *When evacuation	safety assurance (Alert Level 5)	Kourui River	 of a flood 2.98m 2.70m 2.50m 2.50m Occurrence of a flood 2.35m 1.80m
	- 3 -	>	Passage of Time
 For each action (among the weath Enter what you h Take a photo of 	Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Descr	Timeline! the one that you set as a tr er the selected letter of the <u>and how to evacuate</u> in photo with your family	rigger for your action from alphabet in the box. \Box in \Im .
 For each action (among the weath Enter what you h Take a photo of 	Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Descr	Timeline! the one that you set as a tr er the selected letter of the <u>and how to evacuate</u> in photo with your family <u>line</u> Date of creation: /	rigger for your action from e alphabet in the box. a 3. members. A typhoon formed Level of danger:
 For each action (among the weat) Enter what you h Take a photo of A Take a photo of Chuma Rive Collect your fa Check the peak Check the peak Check the pow Contact your frien Contact your frien Contact your supp . 	I to I) I take in the event of heavy rain, select the and evacuation information A to E and entropy rained and evacuation information A to E and entropy rained the completed My Timeline and share the the completed My Timeline and share the completed My Timeline and share the the completed My Timeline and	Timeline! the one that you set as a tr er the selected letter of the <u>and how to evacuate</u> in photo with your family <u>ine</u> Date of creation: /	rigger for your action from e alphabet in the box. in 3. members. A typhoon formed Level of danger: low
 For each action (among the weath Enter what you h Take a photo of <numa li="" rive<=""> Numa Rive Collect your fa Check the peak Check the peak Check the pow Contact your friend Contact your friend Contact your support . . Prepare what to a Have comforta . . 3 Start </numa>	I to 3) I take in the event of heavy rain, select in the and evacuation information A to and entropy and evacuation information A to and entropy and evacuation information A to and entropy and evacuate in the completed My Timeline and share the intervent of the completed My Timeline and contact information:	Timeline! the one that you set as a tree the selected letter of the and how to evacuate in photo with your family Date of creation: / Weather and Evacuat Information A Flood advisory B Flood warning C At the Kawai Bridge gauging the Numa River's flood inundation water level of 2.5 m was observed At the Kourui River's flood inundation water level of 1.8 m was observed At the Numa River's flood inundation water level of 1.8 m was observed At the Numa River's flood inundation water level of 1.8 m was observed Check the water levels of the Numa River (Kourui River's flood inundation water level of 1.8 m was observed Check the water levels of the Numa River (Kourui River's flood inundation water level of 1.8 m was observed Check the water levels of the Numa River (Kourui River's flood inundation water level of 1.8 m was observed Check the water levels of the Numa River (Kourui River's flood inundation water level of 1.8 m was observed Check the water levels of the Numa River (Kourui River's flood inundation water level of 1.8 m was observed Check the water levels of the Numa River (Kourui River's flood inundation Check the water levels of the Numa River (Kourui River's flood inundation Check the water levels of the Numa River (Kourui River's flood inundation Check the water levels of the Numa River (Kourui River's flood inundation Check the water levels of the Numa River	rigger for your action from alphabet in the box. a 3. members. A typhoon formed Level of danger: low station, on warning ed. station, on danger station, station, ed. station, on danger station, station, ed. station, station, ed. station, station, station, ed. station, stat
 For each action (among the weath Enter what you h Take a photo of Numa Rive Numa Rive Check the peak Check the peak Check the pow Contact your friend Contact your friend Contact your support Contact your support Prepare what to an an	Ito B) Itake in the event of heavy rain, select the rand evacuation information A to E and entranave determined in 2 in where to evacuate if the completed My Timeline and share the completed My Timeline and share the rand evacuation and contact mily members. Ito B) Itake In where to evacuate if the completed My Timeline and share the completed My Timeline and share the rand evacuation and contact mily members. Ito B) Itake In where to evacuate if the completed My Timeline and share the completed My Timeline and share the random share the completed My Timeline and share the random share the random share the completed My Timeline and share the random share the completed My Timeline and share the random share the completed My Timeline and share the random share the completed My Timeline and share the random share the completed My Timeline and share the random share the completed My Timeline and share the random share the completed My Timeline and share the random share the completed My Timeline and share the random share the completed My Timeline and share the random share take with you (food, water, a portable toilet, and medicine) ble clothes and shoes ready. the evacuation. Image: Shore ready. the evacuation. Image: Shore ready.	Timeline! the one that you set as a treat the selected letter of the and how to evacuate in photo with your family ine Date of creation: / Weather and Evacuat Information A Flood advisory B Flood warning C At the Kawai Bridge gauging the Numa River's flood inundation water level of 2.5 m was observed. Check the water levels of the Numa River's flood inundation water level of 1.8 m was observed. Check the water levels of the Numa River's flood inundation water level of 1.8 m was observed. Check the water levels of the Numa River's flood inundation water level of 2.5 m was observed. Check the water levels of the Numa River's flood inundation water level of 1.8 m was observed. Check the water levels of the Numa River's water level of 1.8 m was observed. Check the water levels of the Numa River's water level of 2.9 m was observed. At the Kawai Bridge gauging the Numa River's water level of 2.9 m was observed. Alert Level 4 Alert Level 4	rigger for your action from alphabet in the box. a 3. members. A typhoon formed Level of danger: low for alphabet in the box. A typhoon formed Level of danger: low for alphabet station, on warning ed. station, on danger bserved. station, fer water d. station, fer water d.

— 7 —

□ If you should fail to escape, take the best action to protect your life.

□Do not go back to your house.

a flood

mergency safety assurance

is issued.