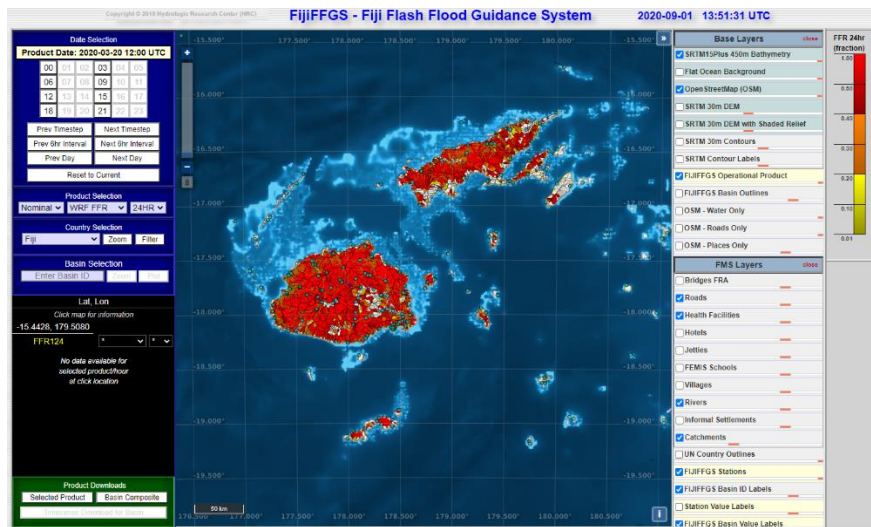


Flash Flood Risk (FFR)

Flash Flood Risk is a measure of the forecast flash flood occurrence frequency.

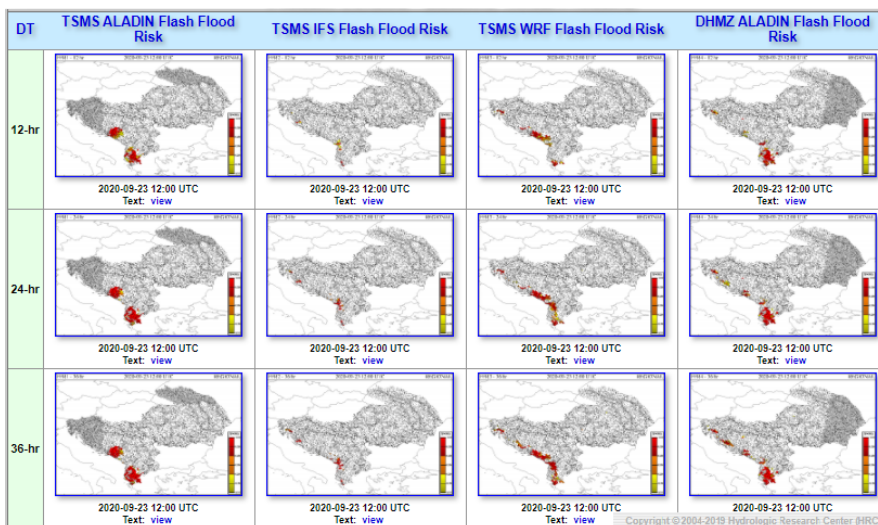
Flash Flood Risk products include text tables and images of 12-hour, 24-hour and 36-hour relative frequency of positive flash flood threat for the entire forecast lead time interval that is due to forecast rainfall of 1-, 3-, or 6-hour duration from each available model forecast.

Note that the quality of this product depends critically on the reliability of the rainfall forecast throughout the lead time interval.



Flash Flood Risk (FFR) for Fiji for the next 24 h

FFGS has a possibility for implementation up to 5 NWP different models. This allows to forecaster to choose whichever NWP model in his/her opinion is the best for the current time and place.



Example from SEEFFGS: Different FFR values based on the 4 different NWP models.

This document was prepared by WMO-FFGS team using South East Europe Flash Flood Guidance System Forecaster Guide¹ and FFGS Operational Output Product Descriptions available in the FFGS Real-Time Product Console developed by Hydrologic Research Center.

¹ https://www.wmo.int/pages/prog/hwrf/flood/ffgs/documents/SEEFFGS_Forecaster_Guide-Final_ES_TM-AS-PM.pdf