

Dynamic FIM Services Comparison Table – Hawaii (Public Domain)

FIM Service	NWM Latest Analysis FIM	NWM 48-Hour Maximum Inundation Extent FIM
Data Type	Observation-Based Simulations (precipitation estimate and USGS gage observations)	Forecast (48-hour RRFs QPF)
Total Latency	35 Minutes	3 Hours 10 Minutes
Update Frequency	Hourly	Twice Daily (00 UTC & 12 UTC)
FIM Domain	NWM (Hawaii)	NWM (Hawaii)
When to Use	Use as a snapshot of the most recent modeled inundation extent	Use for any river or small stream flood threat

