

GDACS mapping exercise

The GDACS (Global Disaster Alert and Coordination System) maps provided are from the World Food Programme (WFP) and the European Emergency Response Coordination Centre (ERCC).

Use the maps to answer the questions below.

Using Figure 1:

- Suggest two reasons for the distribution of flooding in Mozambique.

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- Describe where forecast precipitation is expected to be highest in the next 10 days.

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Using Figure 2:

- Describe the pattern of rainfall accumulation in Mozambique

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- The path of Idai is difficult to predict (it is heading towards Harare). Explain two impacts this would have on preparing for the storm to arrive and getting help afterwards.

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Using Figure 3:

- Figure 2 shows how unpredictable Idai's path has been – how is that shown on this map?

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How many WFP warehouses are forecast to be affected by 90km/h+ winds?

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Using Figure 4:

- Idai's expected direction has changed in the two days between Figures 3 & 4 – list **three** effects this has on impact projections

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