

SI1. Questions posed to stakeholders to assess the usefulness of the windows of opportunity.

Part I: Survey of whether each window of opportunity is useful:

1. The model has significant skill in forecasting x_{ij} . How relevant is this for you for management? (Where x_{ij} = the window of opportunity x for season/tercile j and variable i)

Answer: Multiple choice (Extremely relevant, somewhat relevant, not relevant)

2. If any of the windows of opportunity for this variable were relevant to management, please comment on how they might be useful.

Answer: free text

Questions repeated for each variable if multiple windows of opportunity were present

Part II: Profiling of which variables, seasons and terciles skilful predictions are most desirable for:

1. For variable x , which season(s) and tercile(s) would be most useful for you to have skilful seasonal forecasts for to support management? (Where x = simulated variable)

Answer: checkbox grid, with seasons for rows and terciles for columns.

2. Please describe any variables that weren't included and which are of interest to you, and for which season you would want predictions.

Answer: free text