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Avian Check Wild Bird App
User Manual

Overview

Avian influenza (bird flu) is a viral disease of birds, of which there are many subtypes. The virus can occur naturally among certain wild bird species worldwide many of whom may not show signs of illness. Infected wild birds can easily pass diseases including avian influenza to domestic poultry.

This application will help members of the public to notify the Department of Agriculture Food and the Marine (DAFM) of sick or dead wild birds and their location. Submission of sick or dead wild birds assists DAFM in monitoring for the presence of avian influenza in our wild bird population. This acts as an early warning system of the presence of bird flu and helps us to alert poultry flocks of an increased disease risk to their birds. Poultry owners can then take action to help protect their flocks.

Avian influenza viruses do not normally infect humans, though rarely human infections with certain types of avian influenza viruses have occurred. Sick or dead wild birds should not be handled, if possible.

The app can be access via phone / tablet / laptop or PC and is available at the following address:

<https://aviancheck.apps.rhos.agriculture.gov.ie>

It is also available via the www.gov.ie website at the following address:

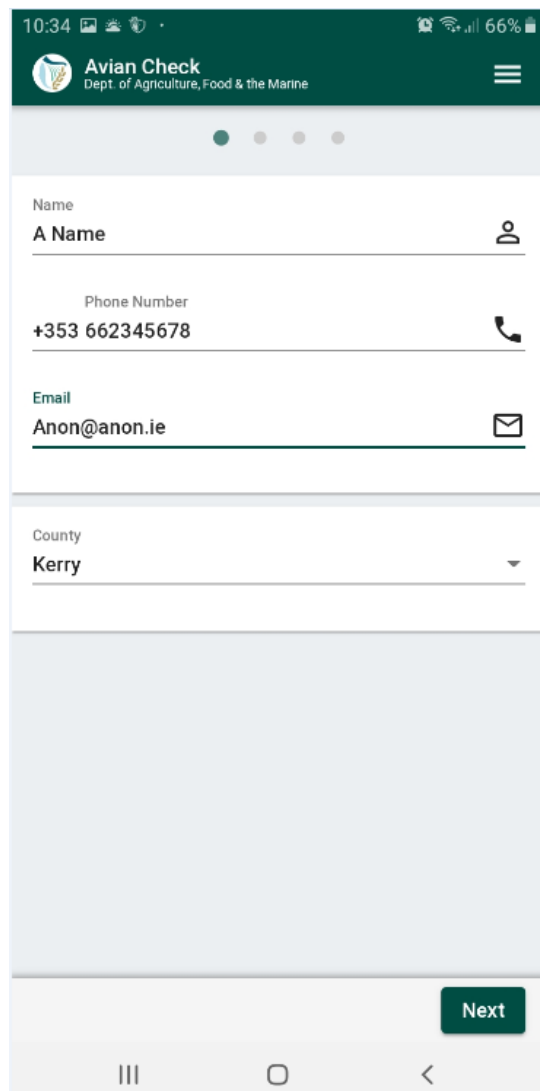
<https://www.gov.ie/en/publication/50ce4-avian-influenza-bird-flu/>

Reporter Details

Once you have read the initial data protection information you will be presented with the reporter details screen.

Your name, phone number and the county in which the suspect bird is located are required. An email address may also be provided. Name / Phone / Email details are required by the app so that a veterinary inspector may contact the reporter to clarify an issue relating to the report. In some cases, a public health professional may also need to communicate with the reporter to assess level of contact with the suspect bird.

If you do not wish to supply your real name, an alias or simply a first name is fine. The county the suspect case occurred in is a mandatory field as it will be used to direct the notification to the closest veterinary inspector. Hit “Next” to proceed.



The screenshot displays the 'Avian Check' app interface. At the top, the status bar shows the time 10:34, signal strength, Wi-Fi, and 66% battery. The app header includes the logo, the text 'Avian Check' and 'Dept. of Agriculture, Food & the Marine', and a hamburger menu icon. Below the header is a tab bar with four dots, the first of which is filled. The main form area contains four input fields: 'Name' with the value 'A Name' and a person icon; 'Phone Number' with the value '+353 662345678' and a phone icon; 'Email' with the value 'Anon@anon.ie' and an envelope icon; and 'County' with a dropdown menu showing 'Kerry'. A green 'Next' button is located at the bottom right of the form. The bottom of the screen shows the Android navigation bar with three icons: a square, a circle, and a triangle.

Suspect Bird Details

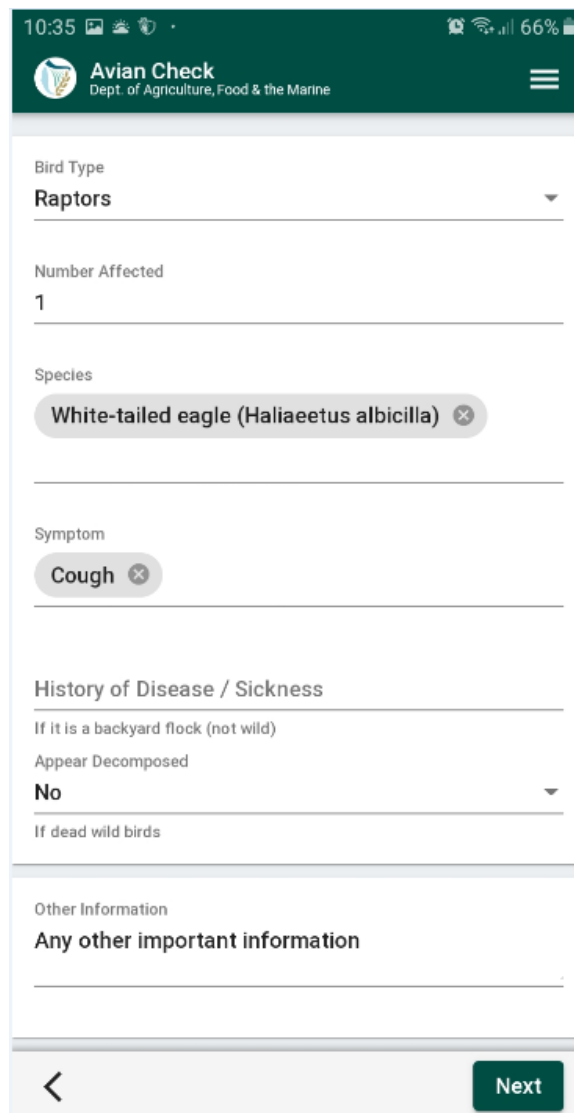
This screen records the type of bird the report is related to and also any potential symptoms being displayed.

It is not essential that you know the types of bird, and “Don’t Know” is one of the available options in the bird type drop down menu.

Depending on the bird type, the relevant bird species will be loaded to the species drop dropdown menu. If you have answered “Don’t know” for bird type then this field remains blank and is not a mandatory field.

A list of symptoms is also available as a dropdown facility and you may pick more than one. You also have the option to include extra information in the appropriate section at the bottom of the page.

Press “Next” to continue to the next page.



The screenshot displays the 'Avian Check' mobile application interface. The header is dark green with the app logo and name 'Avian Check' and 'Dept. of Agriculture, Food & the Marine'. The form is white with a light green border. It contains the following fields:

- Bird Type:** A dropdown menu with 'Raptors' selected.
- Number Affected:** A text input field containing the number '1'.
- Species:** A tag-based input field containing 'White-tailed eagle (Haliaeetus albicilla)' with a close button (X).
- Symptom:** A tag-based input field containing 'Cough' with a close button (X).
- History of Disease / Sickness:** A section with two sub-questions:
 - 'If it is a backyard flock (not wild)': A dropdown menu with 'Appear Decomposed' selected.
 - 'If dead wild birds': A dropdown menu with 'No' selected.
- Other Information:** A text input field with the placeholder text 'Any other important information'.

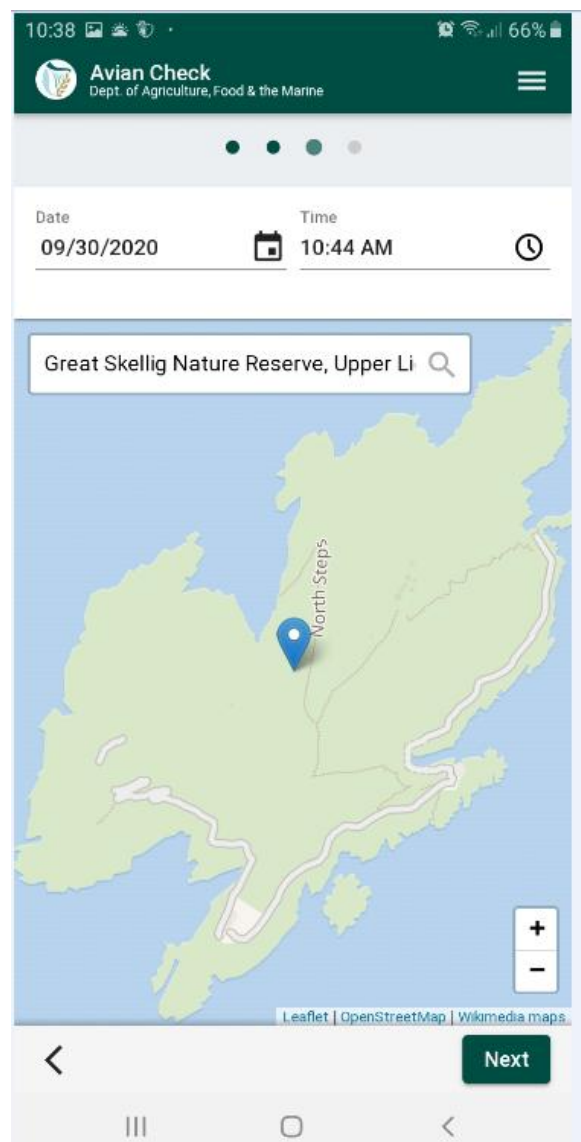
At the bottom of the screen, there is a dark green navigation bar with a back arrow on the left and a 'Next' button on the right.

Date / Time / Mapping

Date and time of the incident are mandatory fields and are to be filled using the dropdown facilities.

When setting the time, first move the clock hand to the hour and then move to the minutes to populate.

If you have allowed the app to access the location, a local area map will be displayed on screen and a pin registered. If not, you may use the search function to detail your location via either address or GPS coordinates. When the map is displayed, click on the screen to mark the correct spot.



Images

You may forward images to assist the veterinary inspector with their diagnosis via the app.

To do this, hit Select Pictures on screen. This will allow you to either capture images on your camera or select images from your phone / tablet / laptop / PC library.

Hit “Done” in upper right of screen once image(s) selected

Then hit Send Report on the bottom right of the screen to submit the report.

If you have supplied an email address, a confirmation email will be issued to that account..

