Fishing Spots

The Fishing Spots app enables you to keep track of where you fish. You can save the geographic location of your favorite spots so that you can easily find them later. Each time you fish at a spot, you can check in and keep a record of what you caught and how you caught it.

Key concepts

Fishing Spots uses the following concepts:

Spots: geographic locations that are saved by using their latitudes and longitudes.

Check-ins: represent visits to fishing spots. Each time you fish at a spot, you should check in and record what happened. This helps you to build up a record of what works, what doesn't, and where.

Map: provides a visual representation of a location. The map represents spots by using *pushpins*.

Pushpins: appear on the map as red flags to show a saved spot. A pushpin will show the name that you've given the spot and its current *rating*.

Rating: represents your subjective opinion of the quality of a check-in or spot. A spot's rating is computed by averaging the ratings that you assign to its check-ins.

Species: represent types of fish that like to catch.

Baits: represent the various lures and live baits that you use.

Bait colors: represent, well, you know.

Tracking: follows your location as you move. When tracking is enabled, the map view will update periodically to keep your position centered in the viewable area of the map.

About location services

Fishing Spots requires your permission to access the location services provided by your phone. If you decline to give permission when prompted, the app simply closes.

If you give permission to use location services and then turn off location in the phone's settings page, Fishing Spots will notify you that location services have been disabled. The net effect is:

- You won't be able to track your location in the map.

- The spot page won't be able to provide your current location if you try to add a spot.

- Other features should work normally.

The main hub

The main hub is the page that opens when you first run the app. From this hub, you can tap tiles to open:

- Map view

- A list of all spots

- A list of all checkins

- Settings

- Help (this document)

Adding spots

You can add a spot by:

- In map view, on the **appbar**, tap the **+** sign. The **spot** page opens and sets the latitude and longitude to your current location. Provide a name for the spot and an optional description.

- On the map, touch and hold a location. The **spot** page opens and sets the latitude and longitude to the location you touched. For greater accuracy, pinch-and-zoom the map to show more detail. For example, zoom until you see that dock you always fish near.

- Using either of the previous two ways, you can always edit the latitude and longitude in the **spot** page. For example, you might have recorded a location by using a GPS device, or you could use a website to find a particular location's coordinates.

You must provide a spot name. You can touch the camera button on the **appbar** to take a photo of a landmark near the spot. When you accept the photo, it is added as a thumbnail on the **spot** page. Tap the thumbnail to see the full-size photo.

Note: When you take photos in Fishing Spots, the app saves a copy of the photo to your Cameral Roll. If you don't want to keep the copy in the Camera Roll, it's okay to delete it. The app also keeps its own copy of the photo which will only be deleted if you delete the spot.

Checking in

Once you've created a spot, you can add a checkin.

1. Display the **spot** page for the spot. You can do this by:

    a. Touching the pushpin on the map

    b. Touching the spot in the all spots list

2. In the **appbar**, tap the check mark. The **checkin** page opens.

3. Fill in all the details in the **checkin** page. Be sure to rate the checkin!

4. Tap **save**.

Note: You must provide values for all the numeric inputs, such as water depth or temperature.

Each checkin represents one species of fish. If you've caught different species, simply create another checkin for the new species. If you catch more of the same species, just add another checkin.

Once you've created a check-in, you cannot edit it. If you want to change the checkin, view the checkin, tap **delete**, and then create a new checkin for the spot.

Viewing spots

You can view your spots by:

- Tapping a pushpin on the map to view a single spot

- Tapping **all spots** on the main hub to open the **spots** list. You can tap any spot on the list to see its details.

To view spots where you've caught a particular species of fish, tap the filter button on the **appbar** and then tap a species name. To return to the full list, tap the list button.

When you view a spot, you can edit the spot, delete the spot, or open a map that shows where the spot is.

Viewing check-ins

You can view your check-ins by:

- Tapping **checkins** in the pivot header of the **spot** page when you view an individual spot.

- Tapping **all checkins** on the main hub to open the **checkins** list. You can tap any checkin to see its details.

To view checkins that you recorded on a certain date, tap the calendar button. You can tap any highlighted day to see the list of checkins on that date. To return to the full list, tap the list button.

When you view a checkin, you can tap the **delete** button to permanently delete it.

Settings

On the **settings** page, you can:

- Revoke permission for location services. Tap the check box to deselect it. When you revoke permissions, the app will prompt you again for permission when you try to use the map. If you decline, the app closes.

- Sign into Microsoft SkyDrive. You must have a SkyDrive account to backup or restore the data in your app.

- Backup the database and photos. The app's files will be uploaded to a folder on SkyDrive.

- Recover the database and photos. The app will download the backed-up files from SkyDrive.

- Edit the lists that you use when creating a check-in. Tap the ellipsis on the **appbar** to see the following items:

    o edit species

    o edit baits

- edit bait colors

We highly recommend that you back up on a regular basis.