

## Instructions for downloading fish flashcards for iPad or smartphone

1. Download the Flashcards Deluxe App with the following icon (\$3.99, <http://orangeorapple.com/>):



2. To upload the fish ID slideshows:
  - a. Connect your device to a wireless network. Be aware slideshows may not download completely when done over a poor connection.
  - b. Go to: '+', 'Shared Library', Group: 'Credfish', Password: 'redfish' and upload the slideshow you would like to have. You may have to create a user ID with password before the option to join the Credfish group becomes available.

Current available slideshows are:

- Fish Slideshow HI 2015: Main and Northwest Hawaiian Islands
- Fish Slideshow ASRAMP\_2015: American Samoa
- Fish Slideshow\_MARI\_HI: Fish found in both the Marianas and Main Hawaiian Islands. This deck will undergo major revision in the Fall of 2016

After installing the application, view the "Introduction" deck to get familiar with the application.

### Tips for studying:

1. Break up the cards into manageable study sets by using different Categories under **Deck Options → Cards to Study**. Depending on the region, the Categories will vary:

#### **Fish Slideshow HI 2015:**

- Category 1: Fish families
  - i. Acanthuridae, Balistidae, Monacanthidae, etc.
- Category 2: Fish families by common name
  - i. Surgeonfish, Triggerfish, Snappers /Emperors, etc.
- Category 3: Frequency of occurrence
  - i. Very common
  - ii. Common
  - iii. Uncommon
  - iv. Rare (seen infrequently)
  - v. Very rare (may never see, some deep species included)
  - vi. More common in NWHI
- Category 4: Hawaii Endemic
  - i. Endemic (Hawaii & Johnston Atoll only)

### **Fish Slideshow ASRAMP\_2015**

- Category 1: Fish families
  - i. Acanthuridae, Balistidae, Monacanthidae, etc.
- Category 2: Frequency of occurrence
  - i. Common
  - ii. Uncommon
  - iii. Rare (seen infrequently)

### **Fish Slideshow\_MARI\_HI**

- Category 1: Fish families
  - i. Acanthuridae, Balistidae, Monacanthidae, etc.
- Category 2: Hawaii Endemic
  - i. Endemic (Hawaii & Johnston Atoll only)
- Category 3: UNDER CONSTRUCTION
- Category 4: UNDER CONSTRUCTION

2. Card order options. The Card Order setting defines how cards in your deck are shown and is an important setting. To change this setting, tap the gear icon at the top of the \*study screen\* (not main screen) then tap "Card Order".
  - Ordered – each card is shown in order (default for new decks)
  - Random – cards are shuffled before each round
  - Short Term Goal – focus is given on cards you don't know as well. (has advanced settings)
  - Spaced Repetition – advanced learning method where cards are scheduled at timed intervals. (has advanced settings)
3. Visit the Flashcards Deluxe website for more in-depth details  
<http://orangeorapple.com/Flashcards/>