

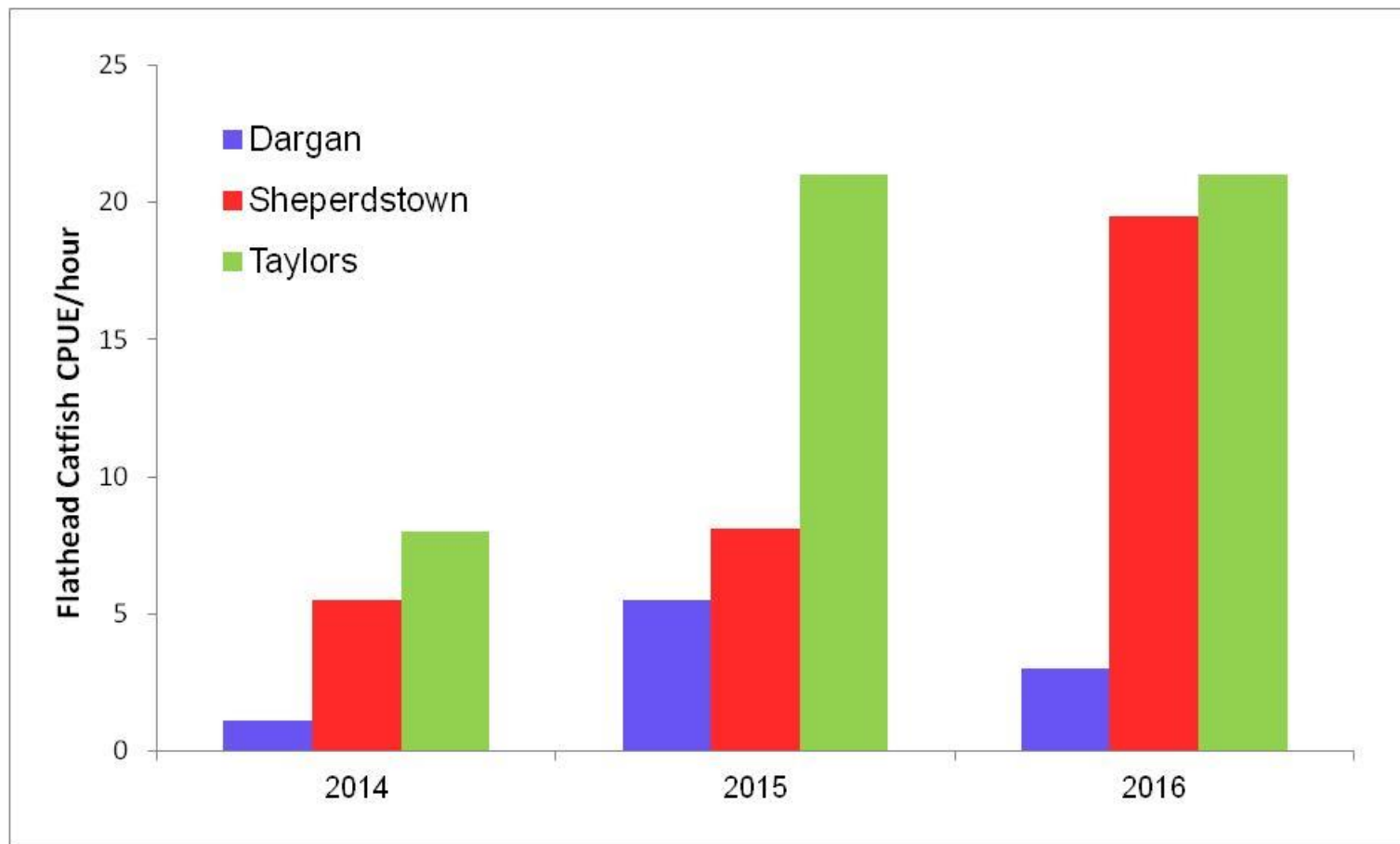
# Day 1

## 2016/17 Invasive Catfish Sampling Sites

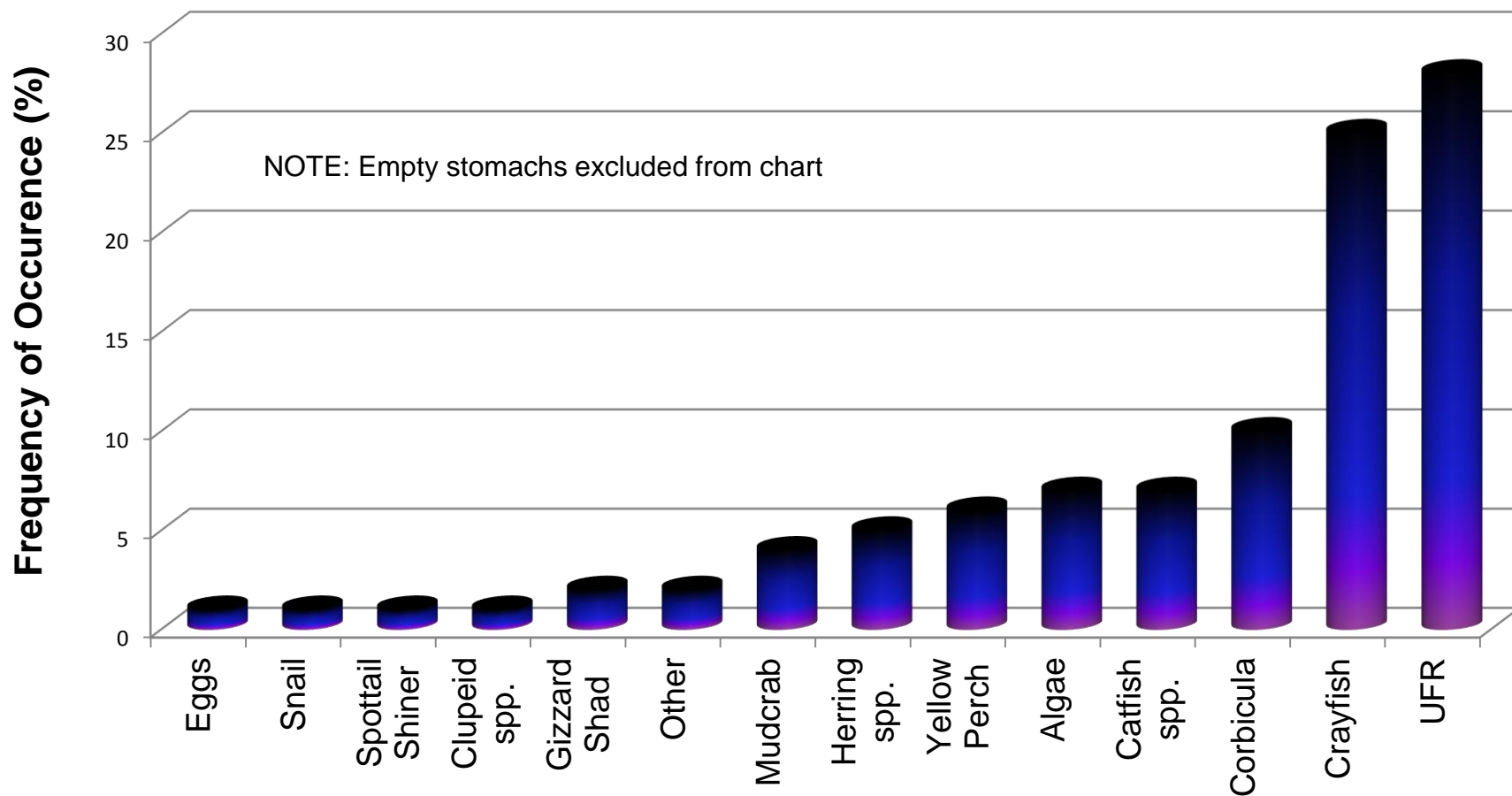


# Upper Potomac River flathead catfish distribution, 2017

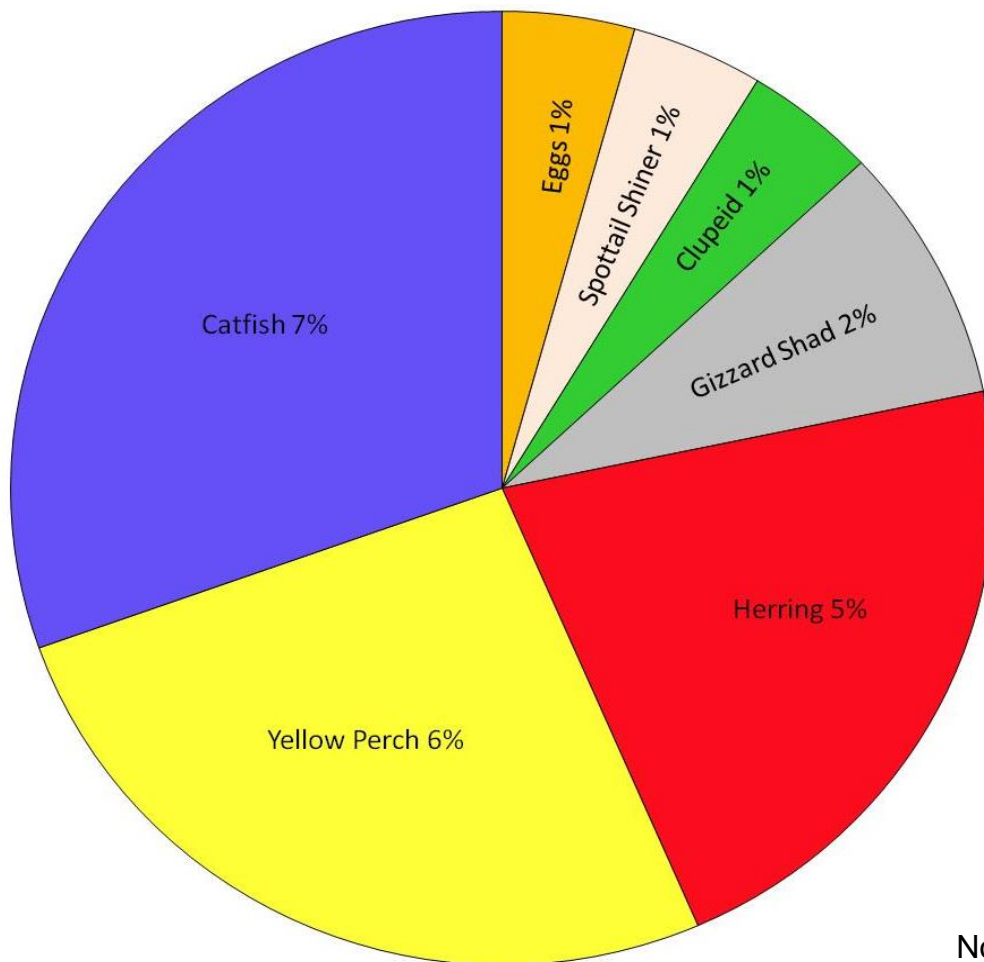
. Flathead catfish electrofishing catch rates (fish/hr) from 3 monitoring stations in Washington County, Maryland (2014-2016)



Prey items identified in blue catfish stomachs from the tidal  
Potomac River Spring 2017.



## Spring 2017 Stomach content results

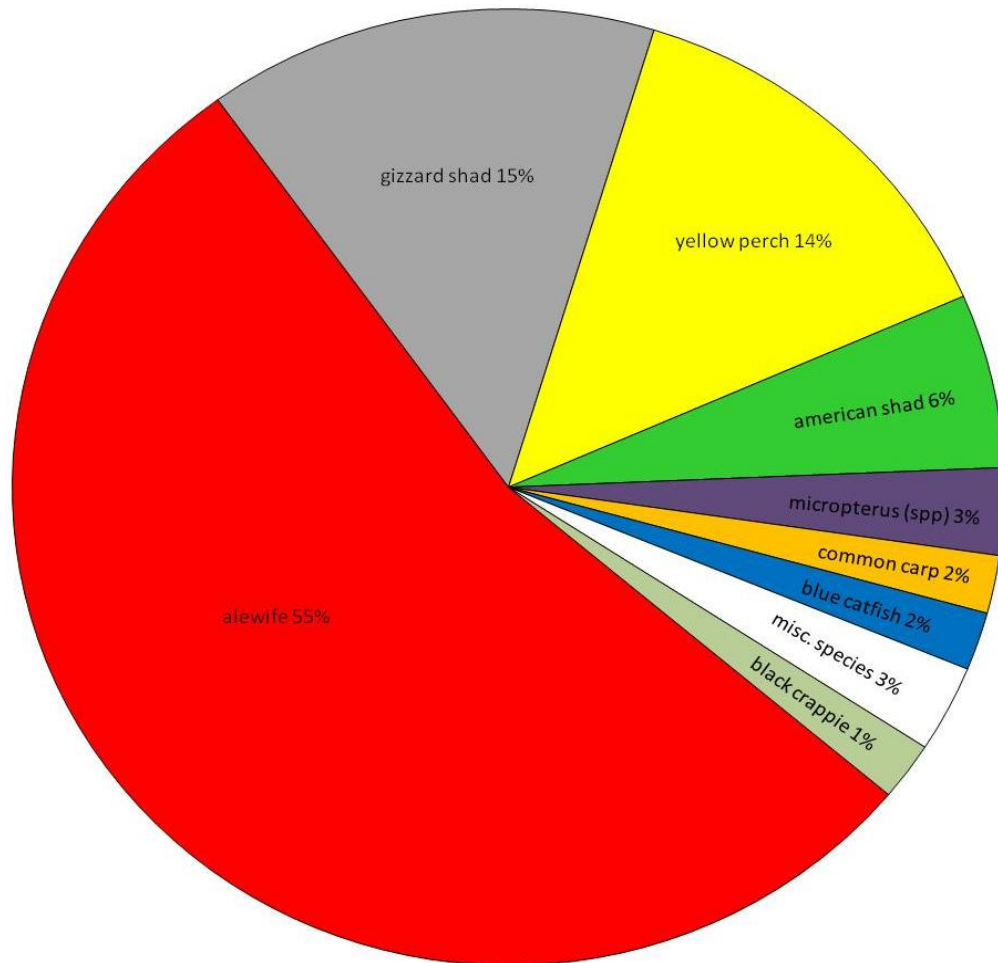


Identifiable fish prey items found in the stomachs of blue catfish. Frequency expressed as a proportion of total number of species found.

Note: All non-fish and empty stomach excluded.



## DNA identification of unidentified stomach contents in tidal Potomac River Blue Catfish, Spring 2017



Proportion of fish prey items found in the stomachs of 12 tidal Potomac River blue catfish collected during the Spring, 2017. Identified by DNA sequencing (U.S. Geological Survey, National Fish Health Laboratory in Kearneysville, WV – Bioinformatics Laboratory).





## Early 2000-2002 Maryland Commercial Catches

2000- 13,462

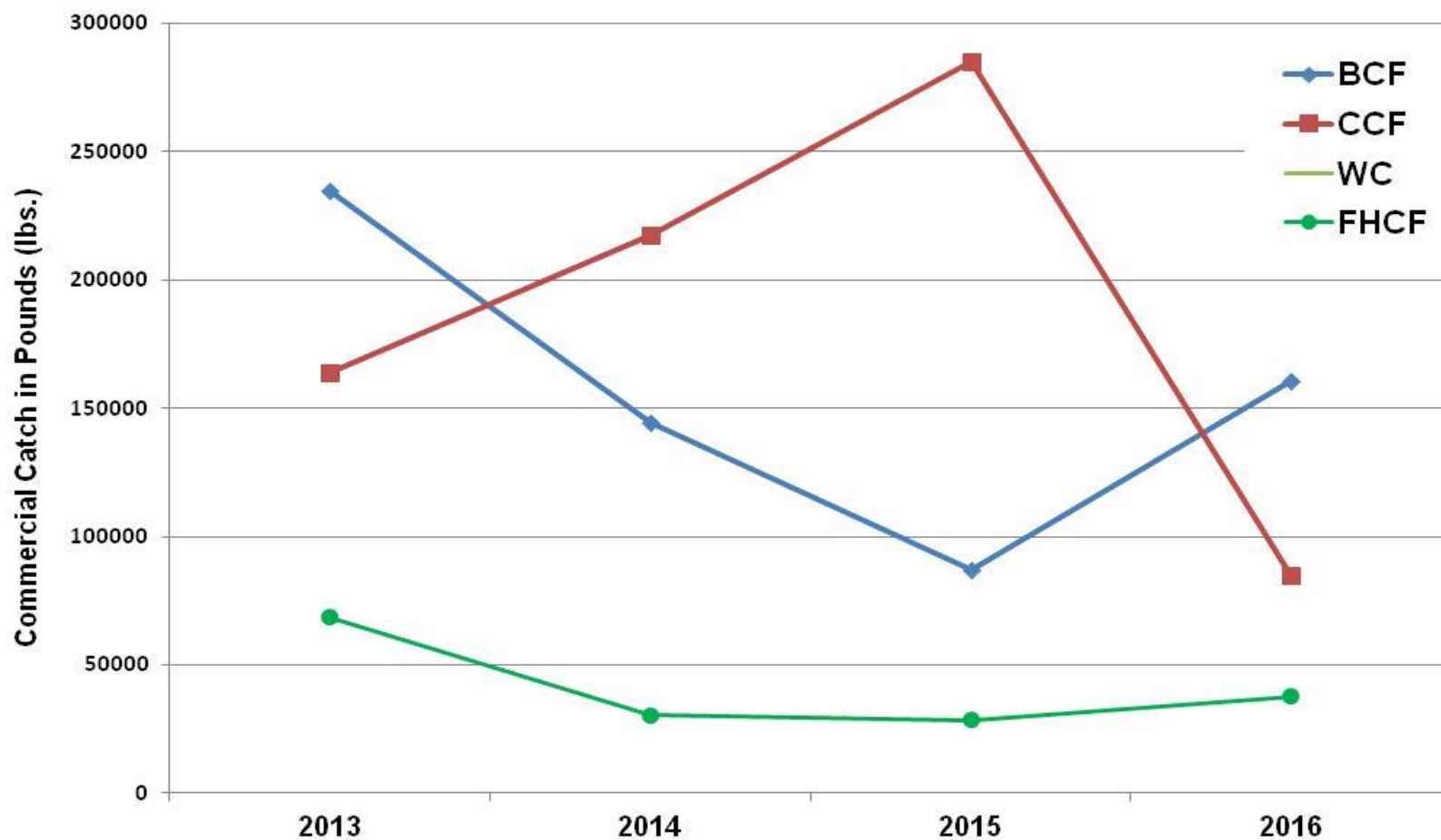
2001- 93,561

2002- 88,913

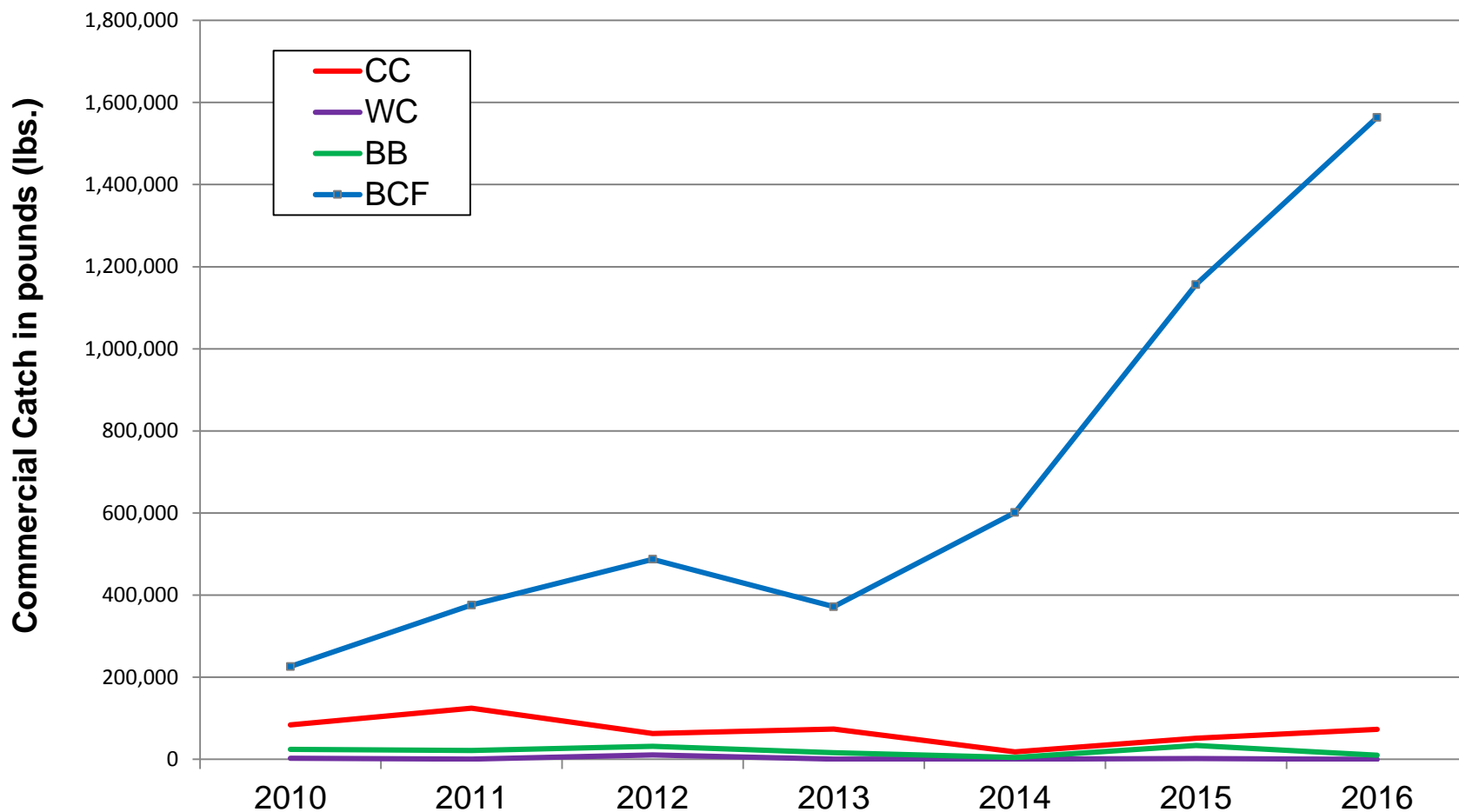
By 2008 Commercial catch was over 1 million lbs

By 2015 Commercial catch was over 2 million lbs

## Potomac, Upper Bay and Patuxent Commercial Landings, 2013-2016



## PRFC Commercial Landings 2010-2016



## Recreational Catch and Harvest Access Creel Survey

### Potomac

	1990	1994	2017
Catch	1 fish/20 hrs	1 fish/25 hrs	1 fish/2.5 hrs
Harvest	1 fish/33 hrs	1 fish/33 hrs	1 fish/5 hrs

	1992	2017
Catch	1 fish/9 hrs	1 fish/3 hrs
Harvest	1 fish/10 hrs	1 fish/11.1hrs

