

Willard Spur  
Macroinvertebrates and Zooplankton

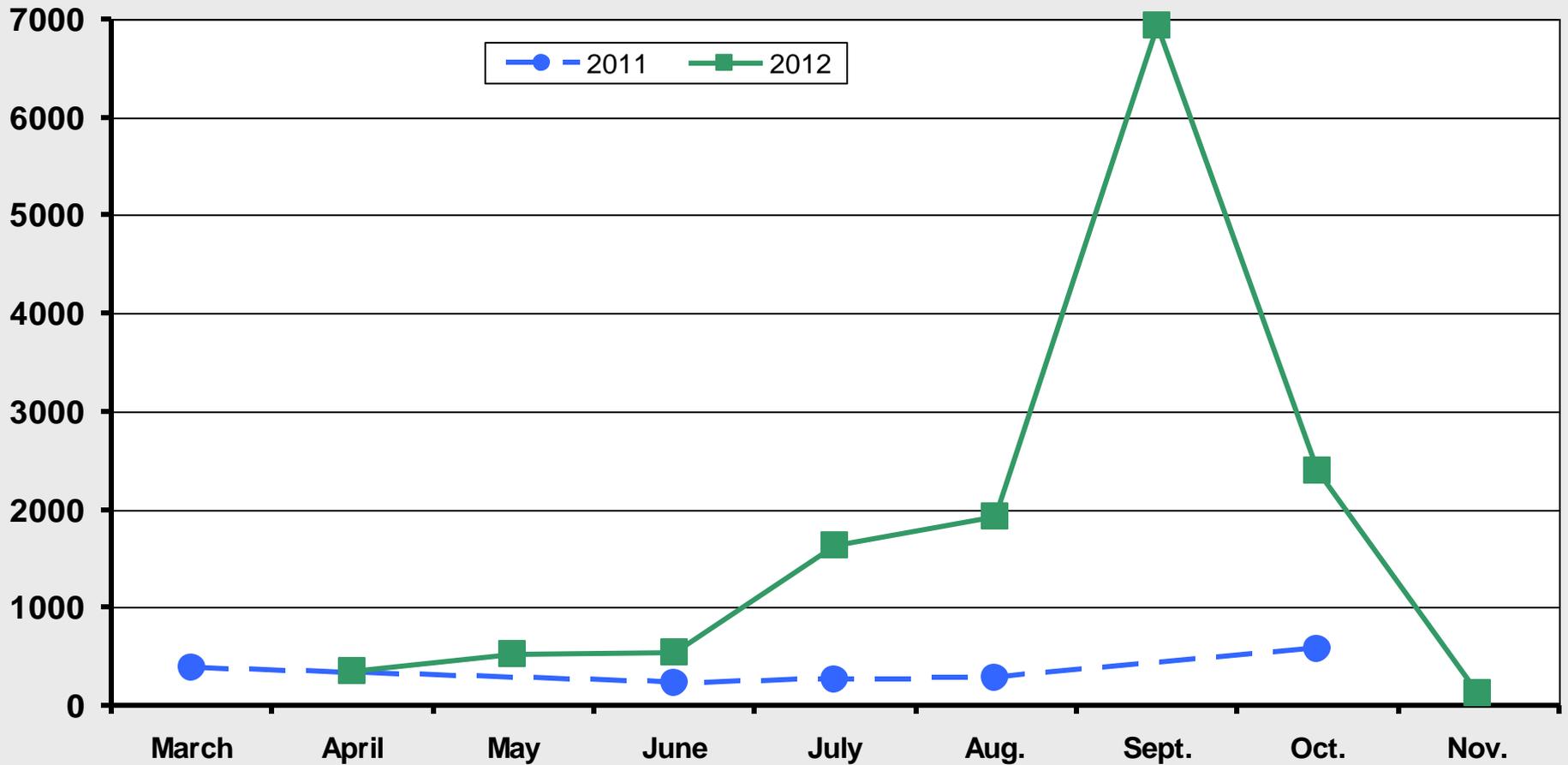
2012 data  
(with comparisons to 2011)

Dr. Lawrence Gray  
Utah Valley University

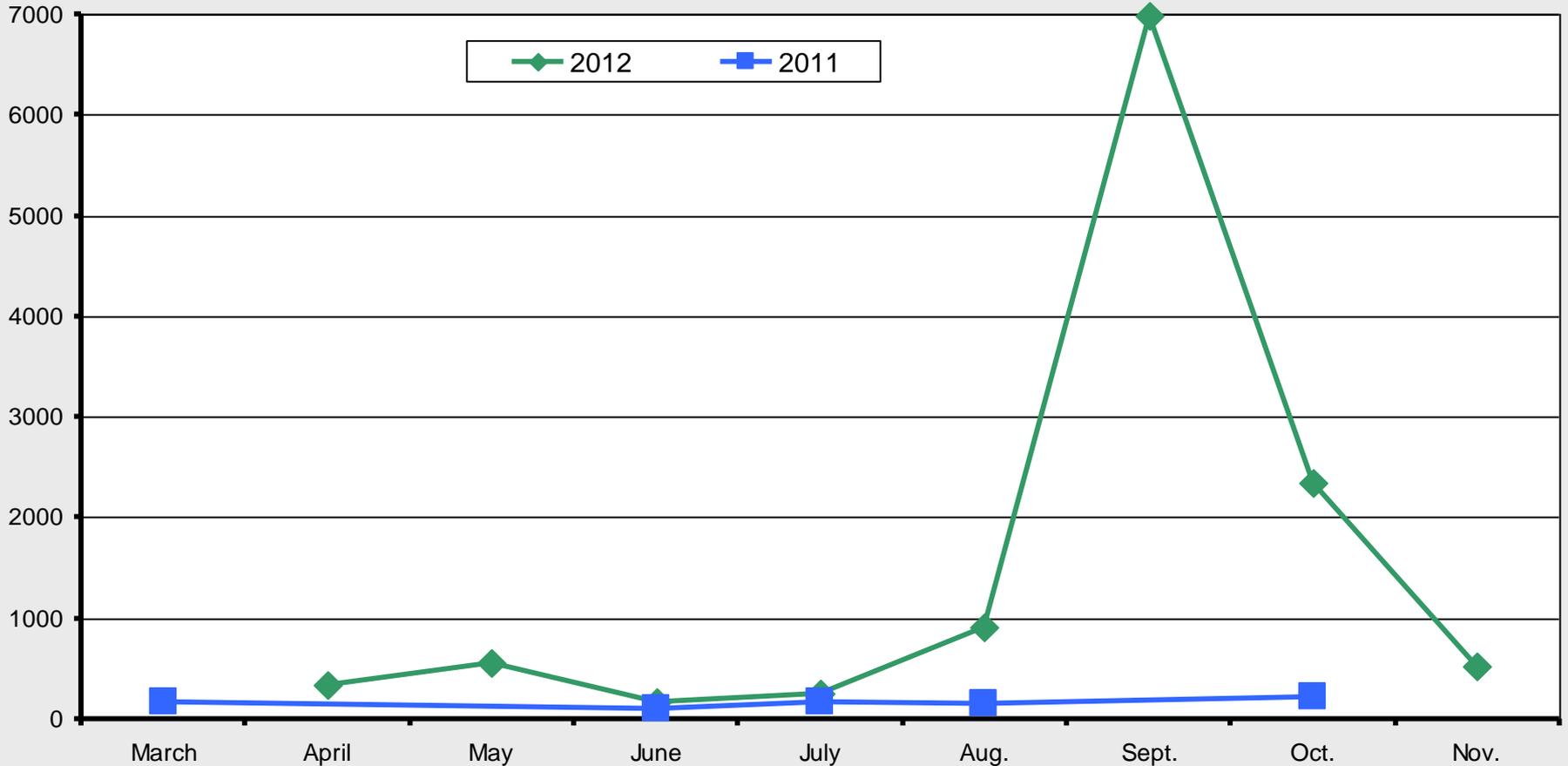
# 1. Willard Spur Macroinvertebrates (March/April – October)

<b>(per sample means)</b>	<b>2011</b>	<b>2012</b>
<b>Total Count</b>	<b>160</b>	<b>854</b>
<b>Total Biomass, g</b>	<b>0.45</b>	<b>0.54</b>
<b>Total Taxa</b>	<b>7.1</b>	<b>7.6</b>

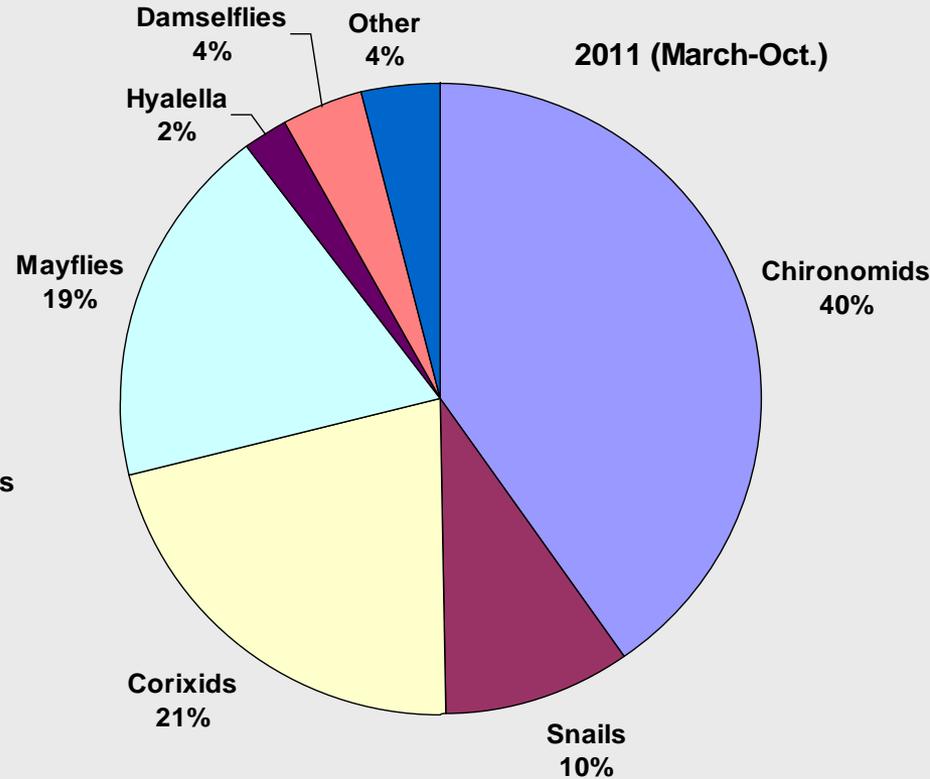
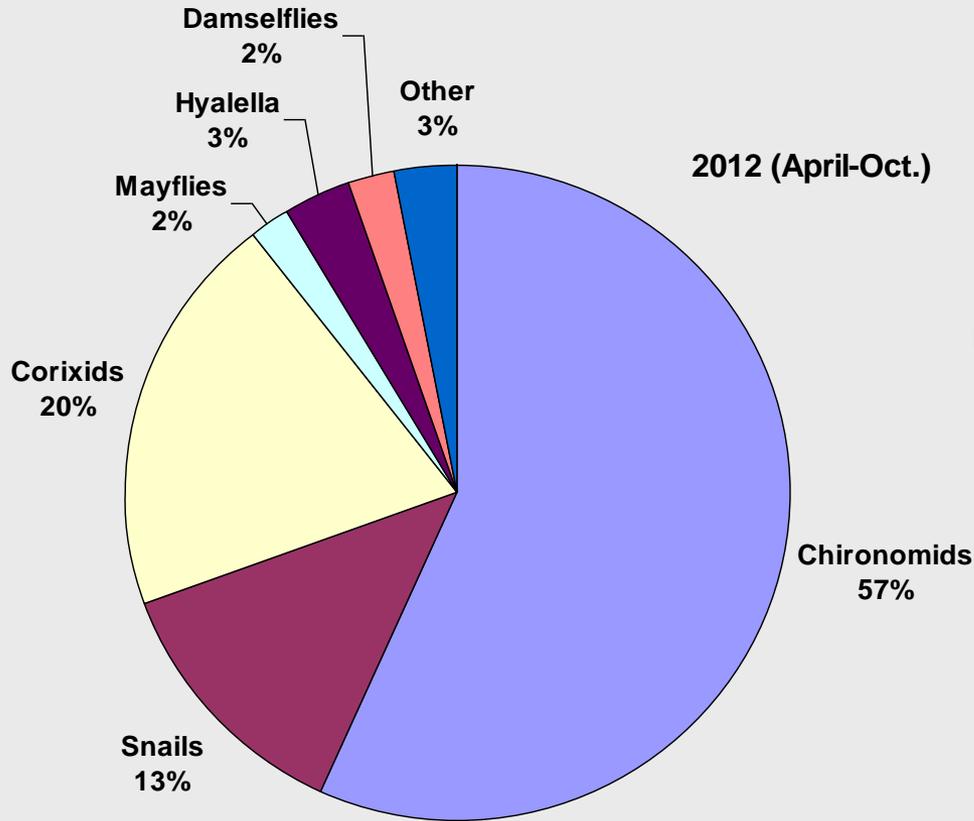
## 2. Willard Spur Macroinvertebrates total count/sample (open-water sites)



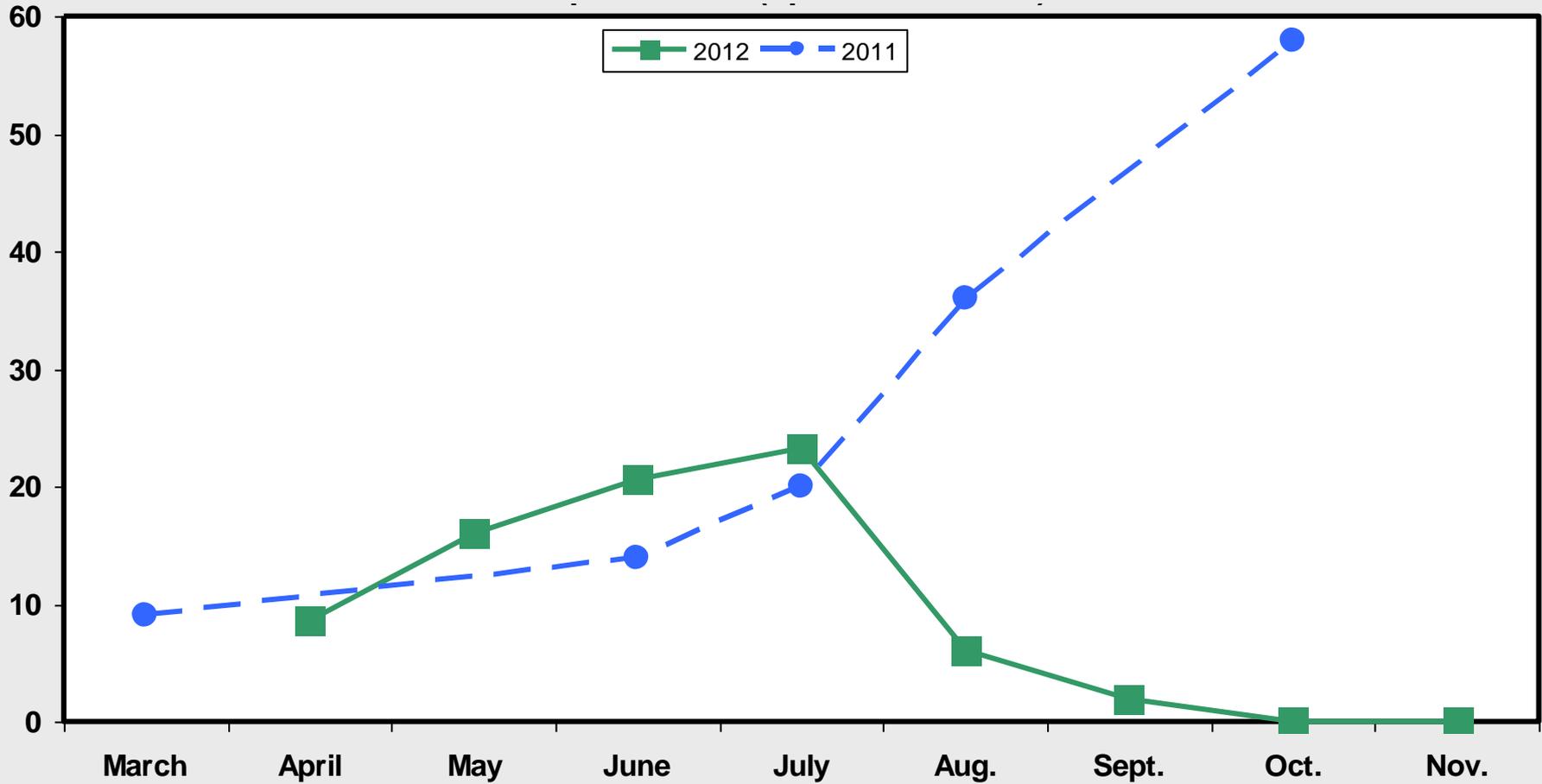
### 3. Chironomidae, count/sample (open-water sites)



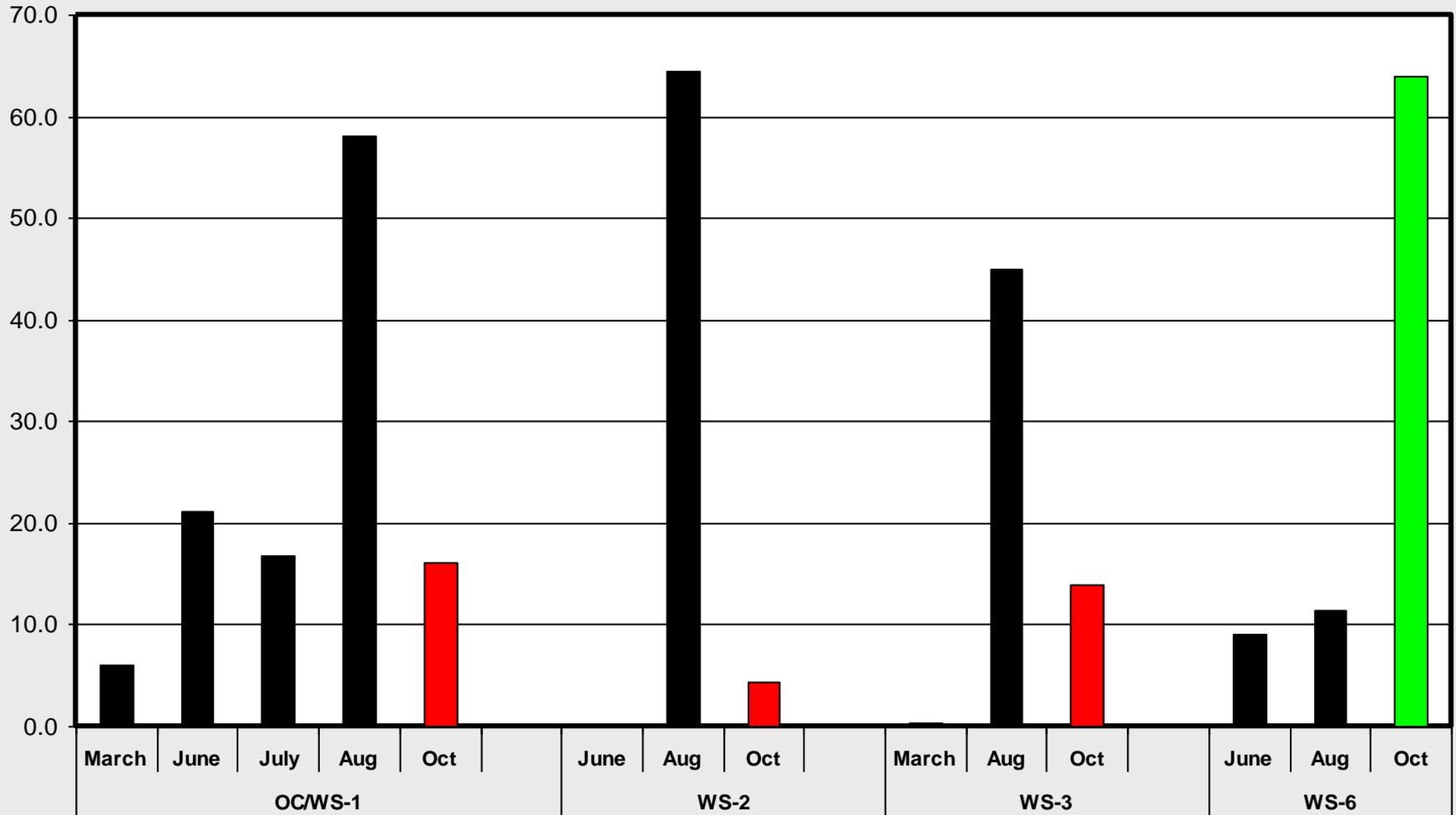
## 4. Overall taxonomic composition in the Willard Spur: 2011 and 2012 (all samples)



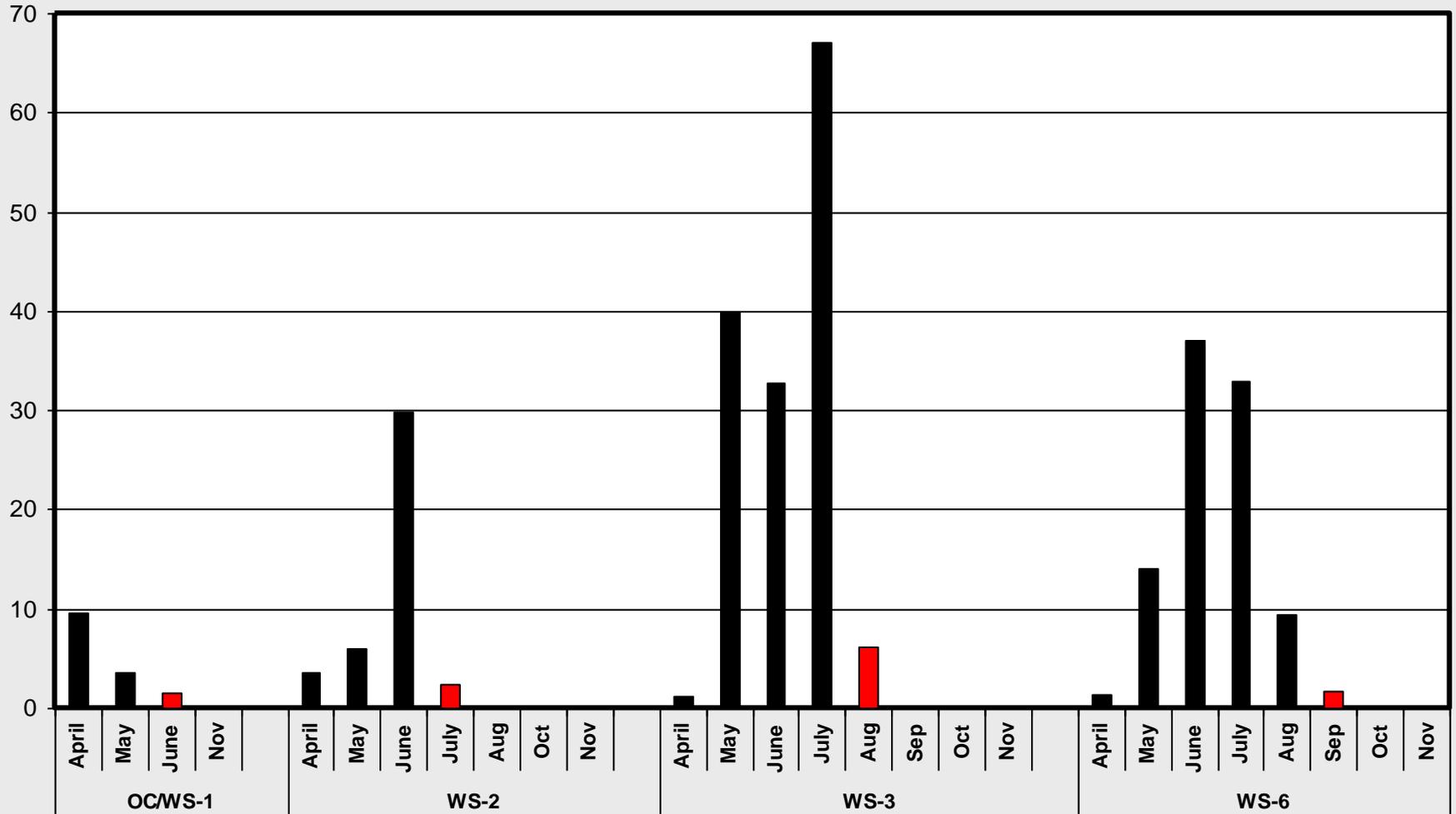
## 5. % PMI (open-water sites): 2011 & 2012



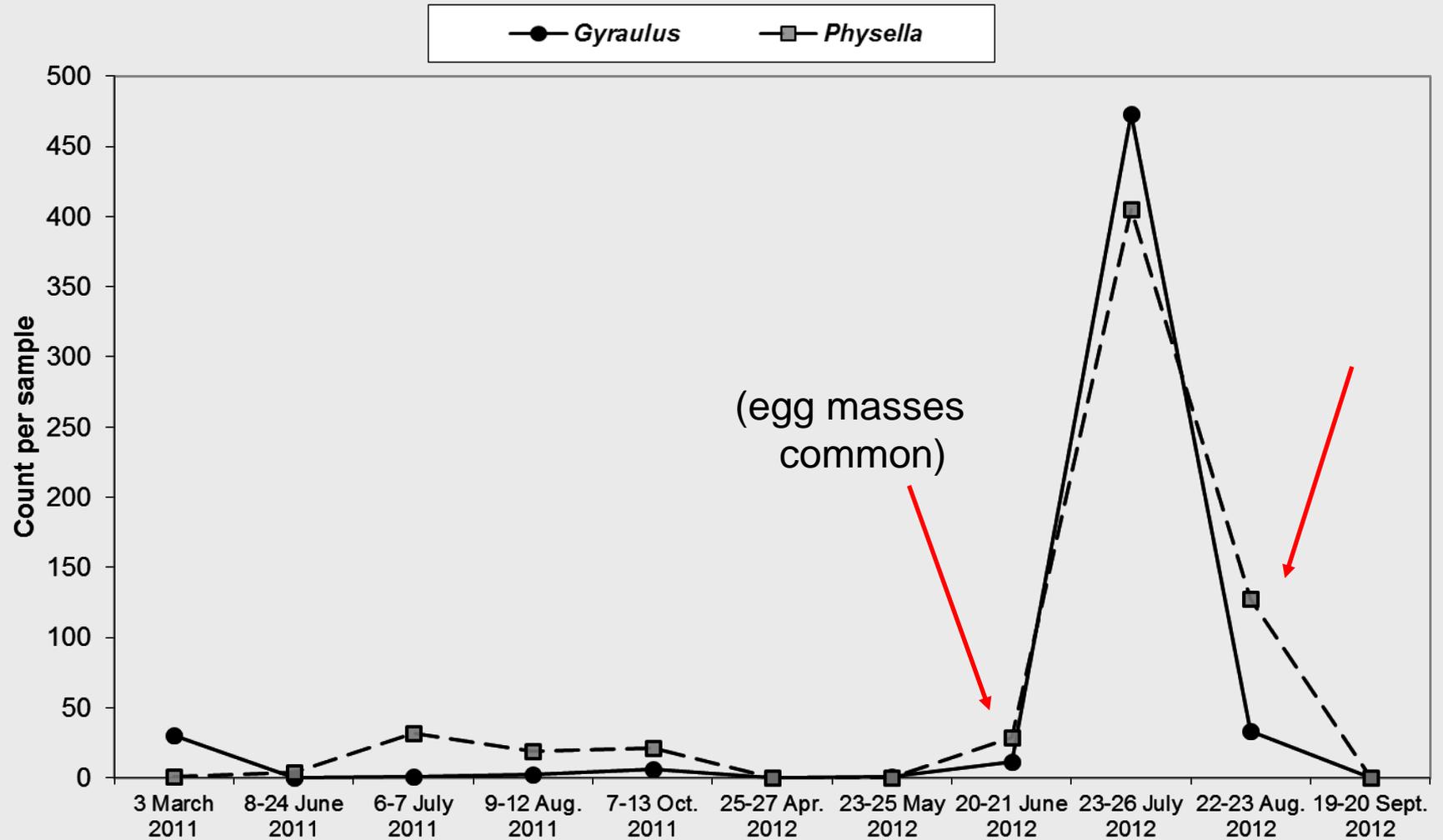
## 6. Trends in % PMI at select sites: 2011



## 7. Trends in % PMI at select sites: 2012

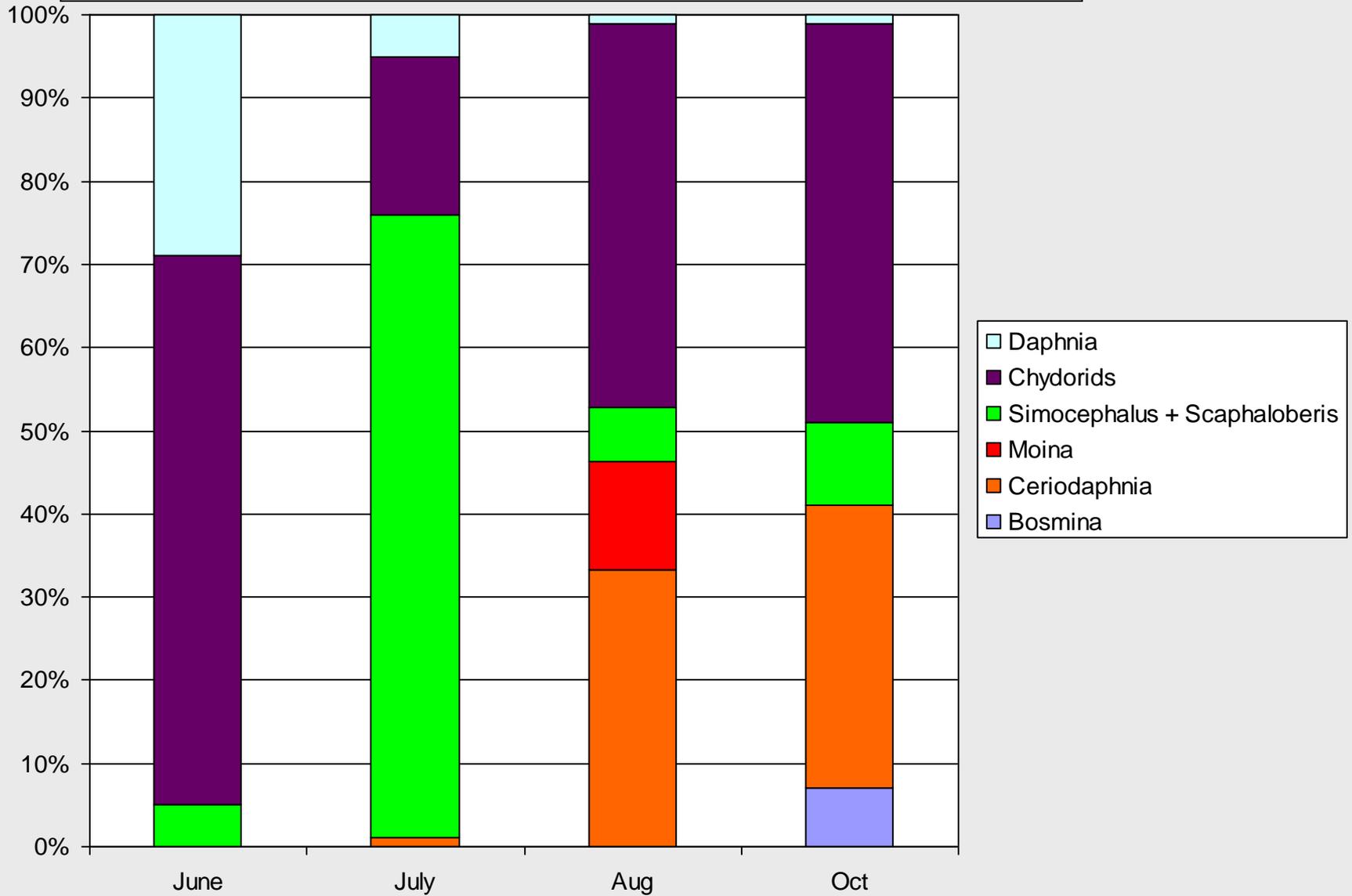


# 8. Snails/sample



# 9. Willard Spur: 2011

## Relative abundance of Cladocera



# 10. Willard Spur: 2012

## Relative abundance of Cladocera

