Figure 1

*Isochrysis galbana*

*Rhodomonas sp.*

Paul Driver
Figure 2.

*Isochrysis galbana*  
*Rhodomonas sp.*  

Food Patch + Larvae

<table>
<thead>
<tr>
<th>Patch width (cm)</th>
<th>1hr</th>
<th>3hr</th>
<th>6hr</th>
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Figure 3.

Food patch at halocline

![Graph showing change in cell concentration for different treatments: Iso, Iso+Larvae, Rho, Rho+Larvae.]

- Iso: Change in cell conc. *10^5 cells/ml/hr, n=68-81
- Iso+Larvae: Change in cell conc. *10^5 cells/ml/hr, n=64-75
- Rho: Change in cell conc. *10^5 cells/ml/hr, n=64-75
- Rho+Larvae: Change in cell conc. *10^5 cells/ml/hr, n=64-75

Figure 4.

Food Patch at halocline

![Graph showing change in cell concentration for different treatments: Iso, Iso+Larvae, Rho, Rho+Larvae.]

- Iso: Change in cell conc. *10^5 cells/ml/hr, n=68-81
- Iso+Larvae: Change in cell conc. *10^5 cells/ml/hr, n=64-75
- Rho: Change in cell conc. *10^5 cells/ml/hr, n=64-75
- Rho+Larvae: Change in cell conc. *10^5 cells/ml/hr, n=64-75
Figure 5.

Food patch at the bottom

- Iso
- Iso + Larvae
- Rho
- Rho + Larvae

n = 49-58
n = 56-61

Change in cell conc. * 10⁵ cells/ml/hr
Figure 6.

*Isochrysis galbana* 24.5 ppt

*Rhodomonas sp.* 24.5 ppt
Rhodomonas sp. 30 ppt
Control

1 Hr

Salinity (‰)

Depth (cm)

Proportion of larvae

ChiSquared: 25.1
P<.0001

3 Hr

Salinity (‰)

Depth (cm)

Proportion of larvae

ChiSquared: 21.3
P<.0003

6 Hr

Salinity (‰)

Depth (cm)

Proportion of larvae

ChiSquared: 32.2
P<.0001