

**Virginia Department of Game and Inland Fisheries**  
**Aquatic Wildlife Conservation Center**  
**2008 Propagation Summary**

| <b>Species</b>                   | <b>Source Location</b> | <b>Juveniles Produced</b> |
|----------------------------------|------------------------|---------------------------|
| <i>Actinonaias ligamentina</i>   | Powell River           | 41,684                    |
| <i>Actinonaias pectorosa</i>     | Powell River           | 126,314                   |
|                                  | Clinch River           | 92,158                    |
| <i>Cyprogenia stegaria</i>       | Clinch River           | 607                       |
| <i>Dromus dromas</i>             | Clinch River           | 5,565                     |
| <i>Epioblasma brevidens</i>      | Clinch River           | 21,935                    |
| <i>Epioblasma capsaeformis</i>   | Clinch River           | 54,399                    |
| <i>Epioblasma f. walkeri</i>     | Indian Creek           | ~300                      |
| <i>Epioblasma triquetra</i>      | Clinch River           | 3,519                     |
| <i>Fusconaia cor</i>             | Clinch River           | 103                       |
| <i>Hemistena lata</i>            | Clinch River           | 20                        |
| <i>Lampsilis fasciola</i>        | Clinch River           | 277,901                   |
| <i>Lampsilis ovata</i>           | Clinch River           | 52,735                    |
|                                  | Powell River           | 37,899                    |
| <i>Lasmigona costata</i>         | Clinch River           | 4,980                     |
| <i>Lemiox rimosus</i>            | Clinch River           | 139                       |
| <i>Ligumia recta</i>             | Clinch River           | 43,400                    |
| <i>Ptychobranchnus subtentum</i> | Clinch River           | 756                       |
| <i>Villosa iris</i>              | Powell River           | 77,929                    |
|                                  | Copper Creek           | 22,793                    |
| <i>Villosa perpurpurea</i>       | Indian Creek           | 13,382                    |
|                                  | Copper Creek           | 476                       |
| <i>Villosa vanuxemensis</i>      | Clinch River           | 45,802                    |
| <b>TOTAL</b>                     |                        | <b>923,896</b>            |

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**2008 Mussel Release Summary**

| <b>Species</b>         | <b>Date</b>     | <b>Release Site</b> | <b>Age</b> | <b>Number</b> |
|------------------------|-----------------|---------------------|------------|---------------|
| <i>A. ligamentina</i>  | 10-1-08         | Fletcher Ford       | 1 day      | <b>4,123</b>  |
|                        | 10-1-08         | 833 Bridge          | 1 day      | <b>2,134</b>  |
| <i>A. pectorosa</i>    | 5-30-08         | 833 bridge          | 1-4 d      | <b>17,051</b> |
|                        | 5-30-08         | Fletcher Ford       | 3-5 d      | <b>15,689</b> |
| <i>E. brevidens</i>    | 10-1-08         | Fletcher Ford       | 2 year     | <b>5</b>      |
| <i>E. capsaeformis</i> | 6-26-08         | Cleveland Is.       | 6 wks      | <b>1,213</b>  |
|                        | 7-3-08          | Sneedville, Tn      | 3 wks      | <b>2,704</b>  |
|                        | 10-3-08         | Cleveland Is.       | 1 year     | <b>4</b>      |
|                        | 10-3-08         | Cleveland Is.       | 4 yrs      | <b>3</b>      |
| <i>E. f. walkeri*</i>  | 5-1-08          | 631 bridge          | --         | <b>~300</b>   |
| <i>L. fasciola</i>     | 6-26-08         | Davis place         | 3 day      | <b>6,056</b>  |
|                        | 7-3-08          | Fletcher Ford       | 2 wks      | <b>9,313</b>  |
|                        | 9-17-08         | Davis place         | 4 wks      | <b>4,831</b>  |
|                        | 9-17-08         | Davis place         | 6 wks      | <b>1,040</b>  |
|                        | 9-17-08         | 631 Bridge          | 3 wks      | <b>7,095</b>  |
|                        | 9-17-08         | 631 Bridge          | 3 year     | <b>20</b>     |
|                        | 10-1-08         | Fletcher Ford       | 6 year     | <b>8</b>      |
|                        | 10-1-08         | 833 Bridge          | 1 year     | <b>113</b>    |
|                        | 10-1-08         | Fletcher Ford       | 2-3 wk     | <b>8,371</b>  |
|                        | <i>L. ovata</i> | 6-26-08             | 631 bridge | 2-5 d         |
| 6-26-08                |                 | Davis place         | 3-4 d      | <b>13,622</b> |
| 10-1-08                |                 | Bales Ford          | 3 year     | <b>100</b>    |
| 10-1-08                |                 | Fletcher Ford       | 3 year     | <b>100</b>    |
| 10-1-08                |                 | 833 Bridge          | 3 year     | <b>100</b>    |
| <i>L. recta</i>        | 6-26-08         | Cleveland Is.       | 3 year     | <b>50</b>     |
|                        | 7-3-08          | Slant               | 3 year     | <b>100</b>    |
|                        | 7-3-08          | Fletcher Ford       | 3 year     | <b>50</b>     |
|                        | 9-8-08          | Slant               | 3 year     | <b>50</b>     |
|                        | 9-8-08          | Slant               | 3 wks      | <b>3,686</b>  |
|                        | 10-1-08         | 833 Bridge          | 3 year     | <b>50</b>     |
|                        | 10-1-08         | Clinchport          | 3 year     | <b>50</b>     |
| <i>V. iris</i>         | 5-30-08         | 833 bridge          | 10 wk      | <b>744</b>    |
|                        | 7-3-08          | Fletcher Ford       | 2 wks      | <b>1,730</b>  |
|                        | 10-1-08         | Fletcher Ford       | 5 year     | <b>25</b>     |
|                        | 10-1-08         | Fletcher Ford       | 5 year     | <b>25</b>     |
|                        | 10-1-08         | 833 Bridge          | 10 wk      | <b>1,108</b>  |
|                        | 10-3-08         | Copper Creek        | 18 mth     | <b>6</b>      |
| <i>V. perpurpurea</i>  | 4-25-08         | Town bld            | 2 wks      | <b>945</b>    |
|                        | 5-1-08          | 631 bridge          | ---        | <b>~500</b>   |

|                        |         |             |       |                |
|------------------------|---------|-------------|-------|----------------|
| <i>V. vanuxemensis</i> | 6-26-08 | 631 bridge  | 6 wks | <b>120</b>     |
|                        | 9-17-08 | 631 bridge  | 3 wks | <b>2,236</b>   |
|                        | 9-17-08 | Davis place | 2 wks | <b>1,856</b>   |
| <hr/>                  |         |             |       | <b>119,412</b> |
| <hr/>                  |         |             |       |                |