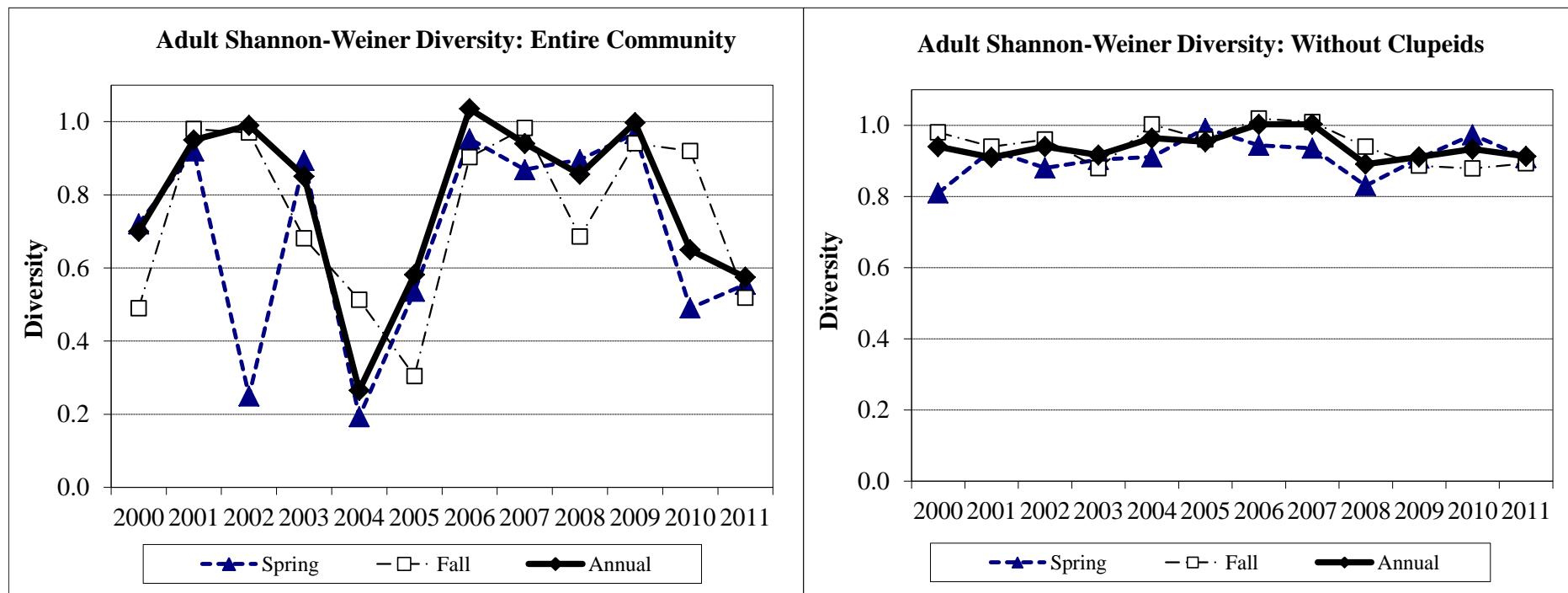


**Figure A8-5. Electrofishing diversity in "all fish" transects from 2000-2011.****2000-2011 Trends****Diversity with Clupeids**

| Sample Period | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Spring        | 0.72 | 0.92 | 0.25 | 0.89 | 0.19 | 0.54 | 0.95 | 0.87 | 0.90 | 0.97 | 0.49 | 0.56 |
| Fall          | 0.49 | 0.98 | 0.97 | 0.68 | 0.51 | 0.30 | 0.90 | 0.98 | 0.69 | 0.94 | 0.92 | 0.52 |
| Annual        | 0.7  | 0.95 | 0.99 | 0.85 | 0.27 | 0.58 | 1.04 | 0.94 | 0.86 | 1.00 | 0.65 | 0.57 |

**Diversity without Clupeids**

| Sample Period | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Spring        | 0.81 | 0.93 | 0.88 | 0.90 | 0.91 | 0.99 | 0.94 | 0.94 | 0.83 | 0.91 | 0.97 | 0.91 |
| Fall          | 0.98 | 0.94 | 0.96 | 0.88 | 1.00 | 0.96 | 1.02 | 1.01 | 0.94 | 0.89 | 0.88 | 0.89 |
| Annual        | 0.94 | 0.91 | 0.94 | 0.92 | 0.96 | 0.95 | 1.00 | 1.00 | 0.89 | 0.91 | 0.93 | 0.91 |