

## KBS Contribution Statistics

September 2005

From (month) September (year) 2005 Count

First recorded KBS # is: KBS # 101

Last recorded KBS # is: KBS # 1184

Statistics dating from the last recorded KBS Contribution #

Number of Contributions: 1084

Number of times KBS contributions have been cited: 38,718

Number of KBS # which are not searchable in Web of Science: 283

Percentage of searchable contribution numbers: 74%

Percent of contributions cited 10 times or more 50%

- Total KBS Contributions - 1084 ( we are on # 1184 but the list begins with number 101)
- Our first KBS contribution was: Hyland, K.E. Jr. and D.T. Clark. 1959. *Sternostoma kelloggi*, a new species of nasal mite from the catbird (Acarina: Rhinonyssidae). *Journal of Parasitology* 45: 223-226.
- Contribution 1000 went to: Carla E. Caceres and Alan Tessier. To sink or swim: Variable diapause strategies among *Daphnia* species. *Limnology and Oceanography*
- The contribution list spans 46 years of KBS research.
- KBS research has been published in over 195 journals

The following statistics do not include books or book chapters):

- KBS journal articles have been cited by other researchers over 38,718 times
- Citations increased by 6,336 from the previous year check
- 99 KBS contributions have been cited over 100 times - of those, 15 have been cited over 300 times
- The journal KBS research has been published in the most is *Ecology* (over 104 times)
- 50% all KBS journal articles have been cited 10 or more times

### **Top ten journals which KBS contribution research has been published**

1. *Ecology* - 104 articles
2. *Limnology and Oceanography* - 48 articles
3. *Oecologia* - 42 articles
4. *Applied and Environmental Microbiology* - 38 articles
5. *American Naturalist* - 31 articles
6. *Freshwater Biology* - 28 articles
7. *American Midland Naturalist* - 26 articles
8. *Evolution* - 25 articles
9. *Verhandlungen. International Vereinigung fur Theoretische und Angewandte Limnologie* - 23 articles
10. *Aquatic Botany* - 21 articles
11. *Bulletin of Marine Science* - 21 articles

### **The top twelve most cited KBS Contribution articles (all cited over 300 times)**

1. **969 citations** - Werner, E. E., and J. F. Gilliam. 1984. Ontogenetic niche and species interactions in size-structured populations. *Annual Review of Ecology and Systematics* 15: 393-425 1984. KBS # 535
2. **743 citations** - Werner, E. E., J. F. Gilliam, D. J. Hall, and G. G. Mittelbach. 1983. Experimental test of the effects of predation risk on habitat use in fish. *Ecology* 64: 1540-1548. KBS # 489
3. **588 citations** - Werner, E. E., and D. J. Hall. 1974. Optimal foraging and the size selection of prey by the bluegill sunfish (*Lepomis macrochirus*). *Ecology* 55 (5): 1042-1052 1974. KBS # 250
4. **543 citations** - Cummins, K. W. 1974. Structure and function of stream ecosystems. *BioScience* 24 (11): 631-641 1974. KBS # 256
5. **497 citations** - Crowder, L. B., and W. E. Cooper. 1982. Habitat structural complexity and the interaction between bluegills and their prey. *Ecology* 63 (6): 1802-1813 1982. KBS # 496
6. **486 citations** - Petersen, R. C., and K. W. Cummins. 1974. Leaf processing in a woodland stream. *Freshwater Biology* 4 (4): 343-368 1974. KBS # 247
7. **473 citations** - Cummins, K. 1973. Trophic relations of aquatic insects. *Annual Review of Entomology* 18: 183-203. KBS # 220
8. **462 citations** - Hall, D. J., W. E. Cooper, and E. E. Werner. 1970. An experimental approach to the production dynamics and structure of freshwater animal communities. *Limnology and Oceanography* 15 (6):839-928. KBS # 205
9. **450 citations** - Cummins, K. W., and M. J. Klug. 1979. Feeding ecology of stream ecosystems. *Annual Review of Ecology and Systematics* 10: 147-172. KBS # 377
10. **445 citations** - Mittelbach, G. G. 1981. Foraging efficiency and body size: a study of optimal diet and habitat use by bluegills. *Ecology* 62: 1370-1386. KBS # 419
11. **366 citations** - Haney, J. F., and D. J. Hall. 1973. Sugar-coated *Daphnia*: a preservation technique for Cladocera. *Limnology and Oceanography* 18 (2): 331-333 1973. KBS # 243
12. **347 citations** - Hall, D. J., and S. T. Threlkeld. 1976. The size-efficiency hypothesis and the size structure of zooplankton communities. *Annual Review of Ecology and Systematics* 7: 177-208 1976. KBS # 296