3. Italics

3.1 Genus and species names should be italicized, but not those at other taxonomic levels:

Acipenser spp. Esox lucius

but Ictaluridae Salmoniformes

3.2 Single-letter mathematical and statistical terms should be italicized unless they are Greek letters:

 $L_t \quad L_1 \quad r^2 \quad F\text{-value} \quad P = 0.05$ but $\beta \quad \Delta$

Multiple-letter terms may be italicized or not, provided that the treatment is consistent throughout the paper.

3.3 All elements of gene and allele designations (but not those for the enzymes for which they code) should be italicized:

mAAT* EST-1* *150 GPI-A*1/2

Note that the asterisks in these terms are italicized as well.

All elements of microsatellite designations except Greek letters should be italicized:

Ssa85 Oneµ3

3.4 Certain other technical terms and abbreviations should be italicized:

Taq [a restriction enzyme] chlorophyll *a g* [gravity] *F* [fishing mortality]

See Chapter 11 and Appendix B for other such terms and abbreviations.

3.5 The names of ships and aircraft should be italicized (but not type designators such as "USS" and "RV"):

RV [research vessel] Seth Gorden

3.6 Non-English words should be italicized:

In French, the brook trout is known as the omble de fontaine.

However, words of non-English origin that have been incorporated into English should not be italicized:

barranca thalweg in vitro

All of the words in the main section of *Merriam-Webster's Collegiate Dictionary* should be treated as English words; those in the section called "Foreign Words & Phrases" should be treated as non-English words.

3.7 Italics may be used for emphasis provided that the use is sparing:

However, we observed this in *small* streams too. [i.e., where it was not expected]

3.8 Words used as words should be put in quotation marks rather than italics:

In this context, the term "recruitment" means. . . .

However, letters used as letters are generally italicized:

The letter *X* marks the location of the study site.

but U-shaped valley