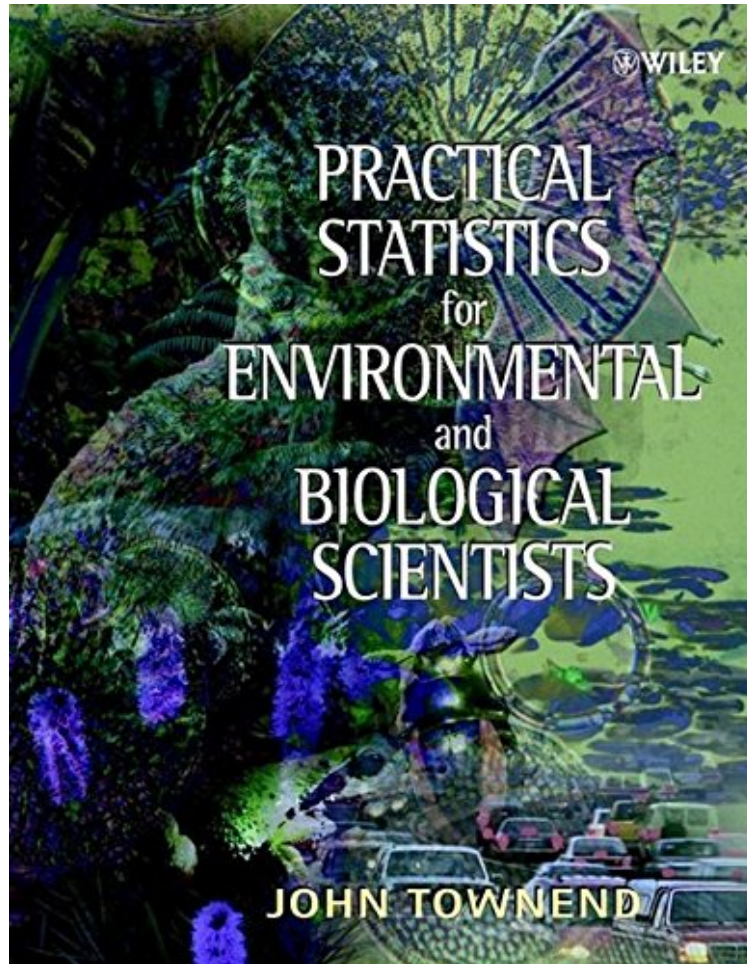


# Practical Statistics for Environmental and Biological Scientists

John Townend

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**John Townend : Practical Statistics for Environmental and Biological Scientists** before purchasing it in order to gage whether or not it would be worth my time, and all praised Practical Statistics for Environmental and Biological Scientists:

0 of 0 people found the following review helpful. Good Reliable text bookBy PDS22This book was received in perfect condition. I think the book is well written and does give a lot of examples, with all the information it is gives you. It starts of with a very basic understanding of statistics and its application into biology and environmental science and expands further on the application of statistics and experimental design. The book is broken it to parts which make things flow very well. One of the better text books I have had to read.0 of 0 people found the following review helpful. Five StarsBy benjaminvery useful to any biologist0 of 0 people found the following review helpful. Differences in answers (all due to a 2 significant rounding rather then leaving it at 3 sig figures)By MMI use this text in my

undergraduate statistics class. I found that the single sample t test example in the text - was given the sample mean of 2.99. However to get the answer exactly as in the Appendix it was necessary to keep the 3 significant digits in the sample mean. The variance is so small that by using a rounded up sample mean, the students were getting ' a different ' calculated t statistic. I hope this minor correction will be made in future editions. The Appendix looked wrong but it was merely a rounding issue.

All students and researchers in environmental and biological sciences require statistical methods at some stage of their work. Many have a preconception that statistics are difficult and unpleasant and find that the textbooks available are difficult to understand. Practical Statistics for Environmental and Biological Scientists provides a concise, user-friendly, non-technical introduction to statistics. The book covers planning and designing an experiment, how to analyse and present data, and the limitations and assumptions of each statistical method. The text does not refer to a specific computer package but descriptions of how to carry out the tests and interpret the results are based on the approaches used by most of the commonly used packages, e.g. Excel, MINITAB and SPSS. Formulae are kept to a minimum and relevant examples are included throughout the text.