

Science, Politics and Evolution

ELISABETH A. LLOYD

Indiana University



CAMBRIDGE
UNIVERSITY PRESS

Contents

1. The Nature of Darwin's Support for the Theory of Natural Selection	page 1
2. A Semantic Approach to the Structure of Population Genetics	20
3. Confirmation of Ecological and Evolutionary Models	43
4. Units and Levels of Selection	59
5. Species Selections on Variability <i>with Stephen Jay Gould</i>	84
6. An Open Letter to Elliott Sober and David Sloan Wilson, Regarding Their Book, <i>Unto Others: The Evolution and Psychology of Unselfish Behavior</i>	95
7. Problems with Pluralism	106
8. Normality and Variation: The Human Genome Project and the Ideal Human Type	133
9. Evolutionary Psychology: The Burdens of Proof	148
10. Objectivity and the Double Standard for Feminist Epistemologies	170
11. Science and Anti-Science: Objectivity and Its Real Enemies	202
12. Pre-Theoretical Assumptions in Evolutionary Explanations of Female Sexuality	255
<i>References</i>	269
<i>Index</i>	297