

Ichthyology Species Report	Student:			Score:	/100
	Exceptional	Good	Poor		
Technical (format, grammar, spelling)	Perfect formatting, excellent grammar, very few spelling errors, paragraphs match their strong topic sentences, sufficient length 20...19...18	Formatting nearly perfect, good grammar, few spelling errors, some paragraphs make lack organization or topic sentences, sufficient length 17...16...15...14...13	Formatting incorrect, frequent grammatical and spelling errors, paper less than 5 pages (-20% of final score per page) 12...11...10...9...8...7...6...5...4...3...2		/20
Taxonomy	Complete & correct, correct spelling 10...9	Nearly complete, but correct, correct spelling 8...7	Incomplete & incorrect, spelling mistakes 6...5...4...3...2...1...0		/10
Physical description & identification	Description complete, can ID from other similar fishes 10...9	Description complete, but may not be distinguishable from others 8...7	Description lacking sufficient detail 6...5...4...3...2...1...0		/10
Life-history & biology	All biology clearly explained (reproduction, growth, size, diet), good description of range and habitat 15...14...13	Most aspects of biology covered and clearly explained, good description of range and habitat 12...11...10...9	Significant missing or incorrect biology, missing (or incorrect) description of range and habitat 8...7...6...5...4...3...2...1...0		/15
Ecology & interactions	Discussion of ecology (interactions with other species) and importance to humans is excellent and complete 15...14...13	Discussion of ecology and importance to humans is good, but may be lacking items or detail 12...11...10...9	Discussion of the ecology and importance to humans is missing significant information 8...7...6...5...4...3...2...1...0		/15
Special features (if applicable)	Excellent description of special features (e.g., anatomy, physiology) 5	Explained most special features 4...3	No description of special features 2...1...0		/5
Drawing	Excellent detail and care, all features obvious 10...9	Drawing has all parts, but missing some ID features, quality OK 8...7	Drawing missing parts and key features, detail lacking, quality poor 6...5...4...3...2...1...0		/10
Citations	Paper uses more than 5 primary sources, all sources relevant, sources properly cited, text uses citations where appropriate, bibliography formatting correct 15...14...13	Paper at least 5 primary sources, but some inappropriate sources, sources properly cited, most text uses citations where appropriate, bibliography may have a few errors 12...11...10...9	Paper has less than 5 primary sources, over-reliance on non-peer-reviewed sources, text fails to cite where necessary, bibliography has many errors 8...7...6...5...4...3...2...1...0		/15