Contents

Nineteenth-Century Views of New Haven and Its Sentinels 24

Gallery One, Views of New Haven from the Rocks 28

1. Landscape Painting in the Nineteenth Century 9

List of Illustrations Foreword xiii Introduction 1

2. Topography and Geology of the New Haven Area 45
3. Silliman's Conundrum: The Role of Basalt in the Geological Controversy between Neptunists and Plutonists 51
4. Tectonic Setting of New Haven's Rocks 61
The Geology of West Rock, East Rock, Pine Rock and Mill Rock 68
West Rock 70
Gallery Two, West Rock Paintings 76
East Rock 92
Gallery Three, East Rock Paintings 96
Pine Rock and Mill Rock 112
5. The Judges Cave on West Rock 117
Gallery Four, Judges Cave Paintings 122
6. Thomas Cole's Landmark in His Course of Empire Paintings 129
Appendix One: Minerals and Metals Associated with Connecticut Basalts 137
Appendix Two: Further Notes on the Artists and Their Art 140
Bibliography 145
Webliography 150
Geologic Glossary 152
Acknowledgments 155