

Cambridge University Press

978-1-108-06996-0 - Guide to the Mount's Bay and the Land's End: Comprehending the Topography, Botany, Agriculture, Fisheries, Antiquities, Mining, Mineralogy and Geology of Western Cornwall

John Ayrton Paris

Table of Contents

[More information](#)

CONTENTS.



INTRODUCTION.

OF THE MOUNT'S BAY, AND THE LAND'S END
DISTRICT.

(Page 1.)

THE MOUNT'S BAY—Its Topography and Scenery, 1.—Northern Shores, their aspect cheerless but interesting, 3.—Minerals and Antiquities, 4.—The Climate of Mount's Bay, 5.—Meteorological Records, 5.—Vegetation, 6.—Tender Exotics flourish in the open air, 7.—Proofs of superior mildness from the animal kingdom, 9.—Coolness of the Summer, 10.—Rain; Storms, 11.—Hurricane of 1817, 14.—Encroachments of the Sea, 16.—The Bay formerly a woodland, 17.—Causes of the Sea's inundation, 18.—Rapid decomposition of the Cornish hills, 19.—PENZANCE—an eligible residence, 22.—Its situation most beautiful.—Extraordinary fertility of the neighbouring lands, 23.—Corporation—Pier—Chapel—Meeting Houses, 24.—Penzance a Coinage Town, 25.—Public Dispensary, 25.—ROYAL GEOLOGICAL SOCIETY OF CORNWALL, 26.—Its Cabinet of Minerals, 27.—

Cambridge University Press

978-1-108-06996-0 - Guide to the Mount's Bay and the Land's End: Comprehending the Topography, Botany, Agriculture, Fisheries, Antiquities, Mining, Mineralogy and Geology of Western Cornwall

John Ayrton Paris

Table of Contents

[More information](#)

x

Contents.

Laboratory, 29.—Accidents from explosion in Mines prevented by the scientific efforts of the Society, 30.—Mineralogical Collection of Joseph Carne, Esq. 31.—Penwith Agricultural Society, 32.—Penzance Market, 33.—Wild fowl and fish abundant and cheap,—Newlyn Fish-women remarkable for their beauty, 33.—PUBLIC HOT AND COLD SEA BATHS, 34.—Beautiful prospect from the waiting room, 35.—Packet to Scilly, 35.—Ancient Customs—Festivities at Midsummer, 36.—Penzance remarkable in history from having been burnt by the Spaniards, 38.—Tobacco first smoked in this town, 39.—The birth place of Sir Humphry Davy, 40.—LIST OF INDIGENOUS PLANTS OF WESTERN CORNWALL, 41, &c.

EXCURSION I.

(Page 45)

TO SAINT MICHAEL'S MOUNT.

An object of the very first interest—Excursion by water—By land, 45.—The Eastern Green celebrated as the habitat of some rare plants, 46.—MARAZION, or MARKET JEW, 47.—Its origin and Charter, 47.—Chapel Rock, 48.—ARRIVAL AT SAINT MICHAEL'S MOUNT, 49.—Conical form of the hill—Its dimensions—Town at its base—The Pier—Interesting as a geological object, 50.—Why—Its scenery most magnificent—Geological structure, 51.—Militates against the Wernerian doctrines—De Luc's improbable explanation, 51.—Dr. Berger's gratuitous assumption, 52.—Plutonian views, 52.—Western

Cambridge University Press

978-1-108-06996-0 - Guide to the Mount's Bay and the Land's End: Comprehending the Topography, Botany, Agriculture, Fisheries, Antiquities, Mining, Mineralogy and Geology of Western Cornwall

John Ayrton Paris

Table of Contents

[More information](#)*Contents.*

xi

base of the Mount—Beds of Granite, 53.—Quartz veins—Interesting contents of the veins, 55.—Pinite discovered in this spot, 55.—Other minerals, 56.—Lodes of Tin and Copper—Remains of a Tin Mine—Veins of Mica, 57—The Tamarisk, 57.—Ascent to the Castle, 57.—Ancient Fortifications—The Chevy-chace room, 58.—The Chapel, 59.—Mysterious discovery in the Chapel, 59.—More Discoveries—Ascent to the top of the tower—Prospect hence of the grandest description, 60.—Saint Michael's Chair—Its origin and supposed mystic powers—A remnant of Monkish fable, 61.—The modern Apartments, 62.—THE NATURAL HISTORY OF THE HILL—Formerly clothed with wood—Its old Cornish appellation, 62.—Once at a distance from the sea, 63.—ECCLESIASTICAL HISTORY—Monkish Legends of the vision of Saint Michael, 63.—Saint Keyne's Pilgrimage to the Mount in the fifth century, 64.—The Confessor's Endowment, 65.—Ancient instrument A. D. 1070 found amongst its registers, 65—Annexed to a Norman Priory at the Conquest, 66.—The Nunnery—Its establishment broken up—The connection of the Priory with Normandy destroyed, 67.—Granted by Henry the Sixth to King's College Cambridge, 67.—Transferred by Edward IV. to the Nunnery of Sion in Middlesex, 68.—Bestowed upon Lord Arundel at the Reformation, 68.—Its PRIVATE HISTORY continued, 69.—MILITARY HISTORY.—Pomeroy's Treachery—Monks expelled—Monks restored, 70.—The Mount is again reduced by the Earl of Oxford, 71,—who in his turn is compelled to surrender to the forces of Edward the Fourth, 71.—The Lady

Cambridge University Press

978-1-108-06996-0 - Guide to the Mount's Bay and the Land's End: Comprehending the Topography, Botany, Agriculture, Fisheries, Antiquities, Mining, Mineralogy and Geology of Western Cornwall

John Ayrton Paris

Table of Contents

[More information](#)

xii

Contents.

Catherine Gordon, wife of Perkin Warbeck, flies to the Mount for safety, 71.—Besieged by the Cornish rebels in the reign of Edward VI, 71.—Reduced by Colonel Hammond during the Civil war of Charles the First, 72.—The Mount supposed by Sir Christopher Hawkins and Dr. Maton to be the ICTIS of Diodorus Siculus, 73.

EXCURSION II.

(Page 74)

TO THE LAND'S END, LOGAN ROCK, &c.

Intermediate objects worthy of notice, 74.—Castle Horneck, 75.—Rose Hill—Trereiffe, 76.—The country wild but susceptible of cultivation, 77.—Furze—Boulders of Granite, 77.—Capable of numerous applications in rural œconomy, 78.—Cornish Granite, (provincially, Growan), when in a state of decomposition is used as a manure, 79.—Theory of its operation, 79.—Form of the Felspar crystals, 79.—State of Agriculture—The Farm of John Scobell, Esq. at Leha, 80.—Arish Mows, 81.—Ancient Stone Crosses, 81.—Druidical Circle at Boscawen Un, 81.—Opinions concerning the origin of such circles, 82.—Chapel Euny, and its mystic well, 82.—Caerbran Round, 83.—Other Hill Castles, 84.—Chapel Carn Bre—Its origin, 84.—Commands a very extensive view, 85.—Sennan Church-town—The First and Last Inn in England, 85.—The Village of Mayon or Mean, 85.—Table Mean the vague tradition concerning, 86.—THE LAND'S END, 86.—A Spot of great geological

Cambridge University Press

978-1-108-06996-0 - Guide to the Mount's Bay and the Land's End: Comprehending the Topography, Botany, Agriculture, Fisheries, Antiquities, Mining, Mineralogy and Geology of Western Cornwall

John Ayrton Paris

Table of Contents

[More information](#)

Contents.

xiii

interest, 87.—Grotesque appearance of its granitic rocks, 87.—The Armed Knight, Irish Lady, and Dr. Johnson's Head, 88.—Cape Cornwall, and Whitsand Bay, 88.—Historical recollections, 88.—The Long-Ships Light-house, 89.—Tradition of the Lioness, 91.—The Wolf rock, 91.—THE SCILLY ISLANDS, 92.—Ancient Accounts—Six of the Islets only inhabited, 92.—Saint Agnes, 93.—The Light-house, 93.—Civil Government of the Islands, 93.—Present inhabitants all new comers, 94.—A robust and healthy race, 94.—Their employment, 96.—Experience great distress, 96.—Curious fact with respect to the migration of the Woodcock, 98.—Climate and Geology, 99.—RETURN TO THE LAND'S END—Fine rock Scenery at the Cape near the Signal Station, 101.—Tol Pedn Penwith, 102.—Cornish Chough—A Cliff Castle, 102.—Castle Treryn—Stupendous Rock Scenery—THE LOGAN ROCK, 103. Its weight, 103.—How and whence it came, 104.—A natural production, 104.—Its appearance easily reconciled with the known laws of decomposition, 105.—Used probably by the Druids as an engine of superstition, 105.—Plants—Geological phenomena, 106.—Rare Shells to be found in Treryn Cove, 107.—SAINT BURYAN, once the seat of a College of Augustine Canons, 108.—Church Tower commands a very extensive prospect—Remarkable ancient Monument in the church, 109.—Ancient Crosses, 110.—The Deanery, 111.—The supposed Sanctuary, 111. Return to Penzance by a circuitous route, through the parish of Saint Paul, 111.—Boskenna, the romantic seat of John Paynter, Esq. 112.—A Druidical

Cambridge University Press

978-1-108-06996-0 - Guide to the Mount's Bay and the Land's End: Comprehending the Topography, Botany, Agriculture, Fisheries, Antiquities, Mining, Mineralogy and Geology of Western Cornwall

John Ayrton Paris

Table of Contents

[More information](#)

xiv

Contents.

circle, called the Merry Maidens, 112.—Sepulchral Stones called the Pipers, 113.—Carn Boscawen, Pensile Stone at, 113.—Trove or Trewoof, the remains of a triple entrenchment at, 113.—The romantic valley of Lemorna, 113.—Kerris, supposed Druidical monument at, 114.—PAUL CHURCH, 114.—Epitaph of Dolly Pentreath, 115.—Mousehole and Newlyn, Colonies of Fishermen, 116.—Geological phenomena, 117.

EXCURSION III.

(Page 119)

TO BOTALLACK MINE; CAPE CORNWALL; AND THE MINING DISTRICT OF SAINT JUST.

Plan of the excursion, 119.—Nancealverne, the seat of John Scobell, Esq.—Poltair, of Edward Scobell, Esq.—and Trengwainton, of Sir Rose Price, Bart. 119.—Original Paintings by Opie, 120.—Village of Madron, 120.—Madron Well and Baptistry; Ancient Superstitions attached to it, 121.—Lanyon Cromlech (represented in the title page of this work) known by the name of the Giant's Quoit, 122.—Its supposed origin, 123.—Men-an-Tol, 124.—Men Skryfa, or the Inscribed Stone, 125.—Chun Castle, 126.—Stamping Mills, Burning Houses, or Roasting Furnaces, 127.—Cavern at Pendeen, 126.—Pendeen Cove, 128.—Geological phenomena, 128.—The Gurnard's head, 129.—Minerals to be found in this district, 130.—Axinite at Trewellard—Prehnite—Stilbite—Mesotype, 131.—THE CROWN ENGINE OF

Cambridge University Press

978-1-108-06996-0 - Guide to the Mount's Bay and the Land's End: Comprehending the Topography, Botany, Agriculture, Fisheries, Antiquities, Mining, Mineralogy and Geology of Western Cornwall

John Ayrton Paris

Table of Contents

[More information](#)

Contents.

xv

BOTALLACK—*Extraordinary Scenery of the spot, 132.—Descent to the Engine, 133.—The workings of the Mine extend under the bed of the Atlantic ocean, 133.—Mineralogical observations, 134.—CAPE CORNWALL, 136.—Little Bounds Mine, 136.—Its workings under the sea, 137.—Curious Stalactites found there, 138.—CARAGLOSE HEAD, a spot well worthy the stranger's notice, 138.—Portnanvon Cove, 139.—SAINT JUST CHURCH TOWN, 139.—Ancient Amphitheatre, where Tournaments are held at this very day, 140.—Botallack circles, 140.—Antiquarian speculations, 141.*

EXCURSION IV.

(Page 143)

TO SAINT IVES, HAYLE, HUEL ALFRED, &c.

Embowered Village of Gulval—Kenegie the seat of J. A. Harris Arundel, Esq.—Rosmorran, the retired cottage of George John, Esq. 143.—Ascent to the great Granite ridge, 143.—Castle an Dinas, 144.—Atmospheric Phenomenon, 144.—SAINT IVES, 145.—THE PILCHARD FISHERY.—Confusion and bustle which are occasioned on the appearance of a shoal, 146.—Natural History of the Pilchard, 147.—Period of its appearance, 148.—How discovered by the Huer, 149.—Necessary outfit for the fishery, 149.—The Great Net, or Stop Seine—How shot, 150.—The quantity of fish usually secured—Tucking, a beautiful sight, 152.—Driving Nets, 153.—

Cambridge University Press

978-1-108-06996-0 - Guide to the Mount's Bay and the Land's End: Comprehending the Topography, Botany, Agriculture, Fisheries, Antiquities, Mining, Mineralogy and Geology of Western Cornwall

John Ayrton Paris

Table of Contents

[More information](#)

xvi

Contents.

Fish brought to the cellars and cured—lying in bulk, 153.—Packed in hogsheads, headed up, and exported, 154.—The great importance of this fishery to the county, 155.—Refuse fish used as manure, 155.—Their fertilizing powers increased by lime, 156.—THE HERRING FISHERY, 156.—Tregenna Castle, the seat of Samuel Stephens, Esq.—Knill's Mausoleum, 157.—Quinquennial Games instituted, 158.—Hayle Sands—The Port of Hayle, 159.—Desolate appearance of the district, 161.—Sand-flood, 162.—RECENT FORMATION OF SANDSTONE, 163.—Investigation of the causes which have operated in consolidating the sand, 166.—Huel Alfred Copper-mine, 169.—The Herland Mines, 170.—Saint Erth—Trevethoe, 171.—Tin Smelting, 173.—Ludgvan Church—The tomb of the venerable and learned Dr. Borlase, 174.

EXCURSION V.

(Page 176.)

TO REDRUTH, AND THE MINING DISTRICTS IN ITS VICINITY.

The country uninteresting to the traveller in search of the picturesque, but affording a rich and instructive field of Mineralogical inquiry, 176.—Antiquity of the Cornish Tin Trade, 177.—Stannary Courts—Copper Ore of comparatively modern discovery, 178.—Lead, Cobalt, and Silver ores, 180.—Average width of the metalliferous veins—Depth of the principal mines,

Cambridge University Press

978-1-108-06996-0 - Guide to the Mount's Bay and the Land's End: Comprehending the Topography, Botany, Agriculture, Fisheries, Antiquities, Mining, Mineralogy and Geology of Western Cornwall

John Ayrton Paris

Table of Contents

[More information](#)

Contents.

xvii

181.—*North and South veins, or Cross Courses*, 181.
 —*Heaves of the Lodes—A remarkable instance in Huel Peever*, 182.—*Costeening, the meaning of the term—METHOD OF WORKING THE CORNISH MINES*, 183.—*Blasting the rock with gunpowder*, 186.—*DESCENT INTO A MINE*, 186.—*Interior of a Mine*, 187.—*Temperature of Mines*, 189.—*Mines considered as property*, 190.—*Various processes by which the ore is rendered marketable*, 191.—*Spalling*, 191.—*Stamping*, 192.—*Dressing*, 193.—*Vanning*, 194.—*Burning*, 194.—*The Standard Barrow*, 195.—*Names of Mines, whence derived*, 196.—*Number of Mines*, 196.—*STREAM WORKS*, 197.—*Gold found there*, 197.—*Clowance, the seat of Sir John St. Aubyn—Pendarves, the seat of E. W. W. Pendarves, Esq.—Tehidy Park, the mansion of Lord de Dunstanville*, 198.—*DOLCOATH COPPER MINE*, 198.—*COOK'S KITCHEN*, 199.—*REDRUTH—The Great Steam Engine at Chacewater*, 200.—*The Consolidated Mines—Huel Unity—Poldice*, 202.—*Hints to the Collectors of Cornish Minerals*, 202.—*Mineralogical Cabinets—That in the possession of Mr. Rashleigh*, 203.—*Of Mr. Williams's Collection*, 206.—*Saint Agnes*, 208.—*CARNBREH HILL—The supposed grand centre of Druidical worship*, 209.—*Imaginary monuments of the Druids—Their true nature developed*, 209.—*Cleavelandite found in the porphyritic granite on the summit of the hill*, 212.—*Carn-breth Castle*, 213.

Cambridge University Press

978-1-108-06996-0 - Guide to the Mount's Bay and the Land's End: Comprehending the Topography, Botany, Agriculture, Fisheries, Antiquities, Mining, Mineralogy and Geology of Western Cornwall

John Ayrton Paris

Table of Contents

[More information](#)

xviii

Contents.

EXCURSION VI.

(Page 214.)

TO KYNANCE COVE AND THE LIZARD POINT.

Fundamental Rocks of the Lizard Peninsula, 215.—Alternate beds of Slate and Greenstone at Marazion—Cudden Point—Acton Castle—Pengerswick Castle, 216.—Tregoning, Godolphin, and Breage Hills, 217.—Huel Vor, a great Tin Mine, 218.—Portleven Harbour—HELSTON, 219.—Its Borough—The ancient and singular festival of the Furry commemorated in this town, 220.—The Furry-day Tune, 222.—Penrose, the seat of John Rogers, Esq. 223.—The Loe Pool, an extensive fresh-water lake, 224.—Interior of the Lizard Peninsula, 225.—Gunwalloe Cove—Bolerium—Mullion Cove—Geology of this line of Coast, 226.—Serpentine Formation—Goonhilly Downs—Erica Vagans, 227.—SOAP ROCK, 228.—Copper found in this district, 229.—KYNANCE COVE—Asparagus Island—The Devil's Bellows, 229.—Explanation of the phenomenon, 230.—LIZARD LIGHT-HOUSES, 231.—Geology of the Eastern Coast of the Peninsula, 232.—Frying Pan Rocks near Cadgwith, 233.—Diallage Rock—Mr. Majendie's researches in this district, 233.—Coverack Cove, a spot of the highest geological interest, 234.—Professor Sedgwick's Observations thereon, 235.—Tregonwell Mill, the habitat of Menacchanite or Gregorite, 236.—CONCLUDING REMARKS, 237.

Cambridge University Press

978-1-108-06996-0 - Guide to the Mount's Bay and the Land's End: Comprehending the Topography, Botany, Agriculture, Fisheries, Antiquities, Mining, Mineralogy and Geology of Western Cornwall

John Ayrton Paris

Table of Contents

[More information](#)*Contents.* xix

APPENDIX.

PART I.

A Dialogue, between Dr. A. a Physician, and Mr. B. an Invalid, on the comparative merits of different Climates, as places of Winter residence p. 239

APPENDIX.

PART II.

An Account of the First celebration of the Knillian Games at Saint Ives p. 260
A Cornish Dialogue 267
Carn Breh—An Ode hitherto unpublished, by Dr. Walcot 271