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this period (P.Oxy. 3250, from 63 C.E.) and in earlier times (P.Hib. 2.198.5.111-22).515 Then again, if the captain does not own the boat, he might be more likely to gamble its contents on beating the storm, provided he expects survival: those renting boats agreed in contracts to return them undamaged except for acts of God such as storms (or attacks by pirates).516

Although everyone would be eager to sail if at all possible,517 they would not risk their lives if they genuinely believed that they would soon face a deadly storm. How did such seamen, presumably experienced, fail to foresee the likelihood of the storm? For one thing, mountains more than a thousand meters high and only a kilometer or two from Fair Havens obstructed their vision to the north and east. 518 But "a low-index weather pattern" may have also led them to underestimate the danger. During such a period, storms move "west to east along a relatively fixed track," in this case, across the northern Mediterranean Sea; thus a fairly constant "bubble" of good weather could lie directly south of the storm route. 519 The winds shifted every few days, and pleasant weather was sandwiched between storms. 520 The gamble these shippers made would have succeeded on most occasions, but over the course of time some such gambles were bound to prove fatal.

e. Trying to Reach Phoenix (27:12-13)

The pilot and captain (Acts 27:11) are more concerned about keeping the ship in good condition or, alternatively, about keeping the sailors happy for the winter than about immediate safety, at least so long as safety appears to them significantly more probable than not.521 (Fair Havens was perhaps not the best harbor, but at least the nearby islands offered some shelter whereas, if the ship faced a storm outside the harbor, they risked being driven out to sea.)522 Ultimately this decision will cause them to lose the ship (27:41).523

i. Hoping to Reach Phoenix (27:12)

Presumably no one was arguing that the ship should try to reach Rome before winter; most would have agreed had Paul's objection been merely to this. But most thought that they could find a better harbor in Crete to spend the winter; they had ventured across the Aegean to Crete, and sailing a little farther if calmer winds arose seemed a fairly safe gamble. The ship itself would seem safer in a better harbor. Ancients could evaluate harbors according to wind conditions. 524 One wind direction, $\chi \hat{\omega} \rho o \zeta$, means "northwest," equivalent to the Latin caurus/corus. 525 The term $\lambda i \psi$ probably means

^{515.} Horsley, Documents, 2:74, §25.

^{516.} Llewelyn, Documents, 6:82-83, §12.

^{\$17.} Including the centurion, who would rather not requisition homes in which to quarter his soldiers and prisoners for more of the winter than necessary. A larger city with a greater Roman presence and appreciation for Rome would be more useful in every respect.

^{518.} White, "Meteorological Appraisal," 405-6.

^{519.} Ibid., 406 (noting, "This allowed the heat from the Sahara Desert to slide northward and fuel the storms, while keeping them on track as they slid eastward").

^{520,} Ibid.

^{\$21.} Concern for safety precautions appears both in sages (perhaps Prov 14:16; 22:3; 27:12) and in laws concerning negligence (e.g., Exod 21:29, 32-34, 36; Deut 22:8; Eshn. 5, 53-58; Hamm. 229-37, 244-52).

⁵²² Bruce, Commentary, 507 (following Smith, Voyage, 85n), though also noting the site's weaknesses. 523. Cf. Luke 21:21, where it is better to abandon the city than to lose life (though the point is clearer in Mark and Matthew).

^{524.} Conzelmann, Acts, 217, citing Arrian Peripl. 4.

^{525.} Conzelmann, Acts, 217 (noting Pliny E. N.H. 2.119 for west-northwest). Seamen hybridized Latin and Greek weather terms, including corus (IGRR 1.177 = IG 14.1308 in Hemer, Acts in History, 140-41; cf.

"west" or (conjoined with χῶρος here) "southwest." It usually meant "southwest" in "west" or (conjoined with Assert and very rarely "west" in the LXX, and (probably most classical Greek, "south" and very rarely "west" in the LXX, and (probably most important for a report perhaps overheard from Egyptian sailors) "west" in the papyri, San Most of the southwest coast of Crete is extremely "steep and inhospitable," but it

has some "fertile coastal plains and at the western end, several very hospitable valleys leading up into the mountains."529 Coastal cities included Lissos, with its Asclepius sanctuary, and, to its east, "ancient Phoenix, with its excellent harbour" in the vicinity of modern Loutro; Phoenix had two sister cities inland: Aradena, "above on a mountain plain,"530 and Anopolis, "600 meters above Loutro"531 and across "a spectacular gorge" from Aradena. 532 Other inland sites less than ten kilometers from Phoenix reveal habitation in the Roman period. Thus Phoenix was a strategic destination, among fairly few. 533

Strabo notes that Phoenix (Φοῖνιξ) lay on the southern side of a Cretan isthmus and that Phoenix belonged to the Lampians (Strabo 10.4.3). Notwithstanding our uncertainty concerning its precise location, its general location is not in dispute. Commentators estimate that it was as much as 50 miles west of Fair Havens, about 34 to 36 miles west of Cape Matala,534 and probably (Ptolemy Geog. 3.15 [3.17.3]) about 34 miles from the west end of Crete. 535 A straight line from Cape Matala to Phoenix would be shorter, but since the ship would hug to the coast rather than sail straight for Phoenix, it was more than 80 kilometers (ca. 50 mi.) past Cape Matala. 536

The exact location of ancient Phoenix is disputed today; seismic activity has changed the topography, reducing certain correlations with ancient descriptions. 537 Near Phoenix is the rocky peninsula Cape Mouros, extending almost a mile (1.6 km.) into the sea and surrounded by two bays. 538 The best harbor is the eastern one, where the small, modern fishing village of Loutro⁵³⁹ lies, but this harbor looks southeast whereas the winds Luke mentions indicate a harbor that looked west.540 Some, including Smith, have argued for the eastern bay.541 Most, however, argue that the right site is the west-facing harbor

^{526.} Gen 13:14; 20:1; 24:62; 28:14; Exod 27:9; 37:7; 38:9; Num 2:10; 3:29; 10:6; 34:3–4; 35:5; Deut 1:7; 3:27; 33:23; Josh 15:1–4, 7–8, 10; 17:9–10; 18:5, 13–16, 19; 19:9; 2 Chr 28:18; Ps 77:26; Isa 43:6; Ezek 47:19; 48:28. 527. 2 Chr 32:30; 33:14.

^{528.} Conzelmann, Acts, 217. Even unprotected, the winds would not push them seaward, and Crete itself still protected them from the worst northern winds.

^{529.} Sanders, Crete, 29.

^{530.} Ibid.

^{531.} Ibid., 165.

^{532.} Ibid., 29. Limited remains at Anopolis (Hellenistic) and Aradena (a later basilica, 165) leave some uncertainty about the level of habitation in this period.

^{533.} There were coastal cities with Roman habitation before Phoenix in present-day Ayios Savvas, Ayios Photia, Cape Melissa, and Ayia Galini (Sanders, Crete, 164), though a wrecked ship not far from Ayia Galini (165) might testify to the difficulty of the harbor. Closer is probably Matala, though Roman evidence is incomplete and the harbor may have been difficult, as illustrated by a wreck north of the bay (161).

^{534.} Bruce, Commentary, 508; Witherington, Acts, 765. 535. Barrett, Acts, 1192. Ramsay, "Roads and Travel," 379, 381, surmises that Phoenix was probably a common winter harbor.

^{536.} See Sanders, Crete, fig. 64.

^{537.} For significant evidence supporting uplift in western Crete and the rise in water level around the island ring the medieval and modern appropriate the rise in water level around the island during the medieval and modern periods, see Sanders, Crete, "Appendix III: Sea Level Functions," 181–82. For earthquake destruction levels from fourth-century Crete, "Appendix III: Sea Level Functions, see further Sonnabend. "Phoenix"

^{538.} The description of the location for Phoenix in Ptolemy Geog. 3.15.3 places it near Cape Mouros negan, Apostles. 196) (Finegan, Apostles, 196).

^{539.} Located with Phoenix in Sanders, Crete, fig. 64; not to be confused with Loutra on the interior (fig. 64).
540. Barrett, Acts. 1192. Recommendation of Phoenix 540. Barrett, Acts, 1192. Because Ptolemy's list moves from west to east, the Phoinikos Harbor (Phoenix bor) was west of Phoenix Harbor) was west of Phoenix proper, on the western bay; further, sailors view Loutro as unsafe during winter (Finegan, Apostles, 197).

^{541.} Smith, Voyage, 87-92.

across from Loutro, still called Phonika (or Phineka) Bay, which faces southwest and is open to westerly winds. Its anchorage is not good today, but this situation stems from geologic changes in Crete in the past two millennia, possibly with silting from the two streams flowing nearby. In antiquity it was likely safer. 542 This western bay is about 150 feet, or 25 fathoms (46 m.), deep and lacks reefs; although it is not used for a harbor today, it probably was in antiquity. 543 This bay has two inlets: the one facing northwest has mostly filled in, but the other facing southwest remains 42 to 48 feet (7-8 fathoms; 13-15 m.) deep. 544 This topography fits Luke's claim that the harbor faced both southwest and northwest, a claim that seems unlikely on the southern coast of Crete but is supported by archaeological evidence. The line of seashells shows that the northwest area was once fourteen feet lower—that is, at the sea.545

Some scholars suggest "that Luke confused the two bays," one facing east and the other facing west, since Ptolemy (Geog. 3.17.3) uses "Phoenix" for both the western bay (Φοινικοῦς λιμήν) and the city to its east (Φοίνιξ πόλις).546 Although this assumption is hardly necessary, there is no reason to believe that Luke traveled there or knew much about the site apart from what he heard sailors discuss, since the ship never reaches there. For this same reason, in the final analysis, knowledge of the site has little bearing on Luke's narrative.547

Some ancients could relate the name "Phoenix" to the bird of that name, which was reborn every five centuries. 548 Although the bird could be used to symbolize resurrection, 549 there is probably no thought of such a symbolic connection here (well as it would work). Phoenix was, after all, a genuine city; the term refers even more to the date palm;550 and more important, one would expect a city to be named Phoenix because it was founded much earlier by the widely seafaring Phoenicians. 551 Luke does not normally avail himself of opportunities to exploit potential allegorical associations of place names.

II. THE DECEPTIVE FAVORABLE WIND (27:13)

Calm before storms often appears in narratives of sea voyages in various genres.552 Sailors took advantage of favorable winds, sss and sometimes excessive optimism about

^{542.} Bruce, Commentary, 508; Haenchen, Acts, 700n7; Arrington, Acts, 254; Hemer, Acts in History, 139; Witherington, Acts, 764; Barrett, Acts, 1192 (viewing this site as "virtually certain"). On the changes of topography due to earthquakes, Finegan, Apostles, 197.

^{543.} Finegan, Arosties, 196 (noting also the bay's two inlets, one mostly filled up).

^{545.} Kistemaker, Acts, 923, following Ogilvie, "Phoenix," and noting other results of seismic activity in southern Crete.

^{546.} Conzelmann, Acts, 217.

^{548.} E.g., Ovid Metam. 15.391-407 (claiming that this is its Assyrian name, 15.393); Am. 2.6.54 (on its longevity); Sen. Y. En. Lucil. 42.2; Pliny E. N.H. 10.2.4 (540 years); 13.9.42; Philost. Vit. Apoll. 3.49 (living in India but visiting Egypt every \$00 years); Ach. Tat. 3.25 (without resurrection); cf. one view in Tac. Ann. 6.28; a speaker in Lucian Peregr. 27; see further Van den Broek, Myth of Phoenix; idem, "Phoenix"; Käppel, "Phoenix." On its rare appearance, see, e.g., Ael, Arist, Def. Or. 426, §144D; Philost, Letters 8 (46), The depiction of the Ethiopian and Indian phoenix in Pliny E. N.H. 10.2.3-5 resembles Asia's golden pheasants (trans. H. Rackham, LCL 3:292 n. a). In Jewish sources, see 3 Bar. 6:9–10; 7:5; Ezek. Trag. Exag. 254–69 (on which cf. Heath, "Visuality"): in the rabbis, see Gen. Rab. 19:5; Niehoff, "Phoenix." In Tac. Ann. 6.28, Tacitus doubts that it has appeared (see discussion in Keitel, "Non-appearance").

^{549.} In early Christian literature, see 1 Clem. 25.2; in art, Latourette, First Five Centuries, 324.

^{550.} E.g. John 12:13; Rev 7:9; Herm. 68.1; often in the Lxx (e.g., 2 Macc 10:7; 14:4; Sir 24:14; 50:12); Josephus (e.g., Ant. 3.9, 102, 113, 124, 154, 183, 245); and Philo (e.g., Alleg. Interp. 3.74; Unchangeable 137; Agr. 112; Flight 183, 186-87).

⁵⁵² Praeder, Acts 27:1-28:16 691 (citing Ap. Rhod. 4.1223-25; Arrian Peripl. 5; Ps. Chion Ep. 4.1-2; Herpilis 17; Quintus of Smyrtia Posthomerica 14.403–18; Sen. Y. Ag. 431–55; Tac. Ann. 2.23.2).

^{553.} Cic. Art. 16.4-5 (on the Etesian winds [etesiis]).