

APPENDIX: Table of Lighthouses

- B: = built
- B: < = built before (the historic documentation provides a *terminus ante quem*)
- RB: = rebuilt
- ? = unknown if in operation at the time
- (?) = The lighthouse only appears on Hague and Christie's Map and is not historically documented in their text or elsewhere.
- Shaded and in **BOLD CAPITALS** = new locations, see also p.10

| | Lighthouse: | Built: | 13th century | 14th century | 15th century | 16th century | Toponymic appearance on the portolans: **Nordenskiöld's Charts** §§British Library Charts§§ |
|----------|--|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|
| 1 | Waterford <i>Hook Tower/Head</i> | B (prob): 1170-1182 (Hague 1975:15-16) | likely | ? | ? | ? | none |
| 2 | Isle of Wight <i>St. Catharine's</i> | B: 1314 (Hague 1975:16) | no | 1314 1328 | ? | 1581(?) | none |
| 3 | Yarmouth | B: <1277 (Hague 1975:21) | <1277 | ? | ? | ? | none |
| 4 | Winchelsea | B: <1261 (Plisson 2001:7) | 1261 | ? | ? | ? | none |
| 5 | Rye <i>Ypres Tower</i> | Mentioned by Hague and Christie (1975:21 n28) | likely | ? | ? | ? | none |
| 6 | Dover | B: 1 st cen. AD | <1201 ³ | ? | ? | ? | none |

³ Curia Regis Rolls mention a *phararius* (Hague 1975:7).

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|-----------|--|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|
| 7 | Blankenbergh (Bruges) | B: <1366 ⁴ | ? | 1366 | ? | ? | none |
| 8 | Ostend | B: <1366 ⁴ | ? | 1366 | ? | ? | none |
| 9 | Nieuport (2 lighthouses) | B (both): 1284 ⁴ RB: (one): 1414 | 1284 | 1366 | 1414 | ? | none |
| 10 | Dunkirk | B: <1366 ⁴ | ? | 1366 | ? | ? | none |
| 11 | Boulogne | B: Roman RB: c.800 (Hague 1975:9) | ? | ? | ? | 1549 | none |
| 12 | Dieppe (?) | | ? | ? | ? | ? | none |
| 13 | Caux (?) | | ? | ? | ? | ? | none |
| 14 | St. Mattheiu | 13 th cen. Ben. abbey: possible light? B: 1692 (Rowlett 2008) | ? | ? | ? | ? | none |
| 15 | La Rochelle | B: 1445 on an earlier fort with a possible light. (Hague 1975:21) | ? | ? | 1445 | ? | none |
| 16 | Cordouan (Island in the mouth of the Gironde) | B: c.1360 RB: 1584 (Hague 1975:119) | ? | c.1360 | 1409 | 1584 | none |
| 17 | La Coruña <i>Tower of Hercules</i> | B: 2 nd cen. AD RB:1682 (Hague 1975:14) | ? | ? | ? | ? | Hereford Mappamundi (1285) |
| 18 | Oporto <i>São Miguel o Anjo</i> | B: 1527 (Rowlett 2008) | ? | ? | ? | 1527 | none |
| 19 | Cascais <i>Guia</i> | B: 1537 (Rowlett 2008) | ? | ? | ? | 1537 | none |

⁴ Blankenburg through Dunkirk are all mentioned in a 1366 charter (Hague 1975:22).

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| 20 | Lisbon <i>Torre de Belem</i> | B: 1520 (a tower, light is unknown) | ? | ? | ? | 1520? | none |
| 21 | Cabo Espichel | Monastic lights: <15 th cen. (Rowlett 2008) | ? | ? | likely | ? | none |
| 22 | 'FARO' (Found between Sines and Setubal) | ? | ? | 1339, 1350, 1375, 1384(?) | 1426, 1467, 1497 | 1552 | ** (Anon. 14 th) (Dulcert 1339) (Luxoro Atlas c.1350) (Catalan Atlas 1375) (Pinelli-Walckenaer 1384(?)) (Giroldi 1426) (Gratiosus Benincasa 1467) (Conte Freducci 1497) (Calapoda 1552) ** |
| 23 | Cabo Sao Vicente | B: c.1515, RB: 1606 (Rowlett 2008) | ? | ? | ? | c.1515 | none |
| 24 | Cadiz | Phoenician (possible medieval reuse). (Hague 1975:7) | ? | ? | ? | ? | none |
| 25 | Malaga (?) | | ? | ? | ? | ? | none |
| 26 | Barcelona <i>Hill of Montjuïc</i> | Roman, last cited in 963. (Orvietani Busch 2001:45) | ? | ? | ? | 1563, 1570 | none |
| 27 | Soller (?) (Mallorca) | | ? | ? | ? | ? | none |
| 28 | Port Vendres (?) | | ? | ? | ? | ? | none |
| 29 | Collioure | (Hague 1975:95): '...early drawings... with two flaming lighthouses' | ? | ? | ? | ? | none |
| 30 | Aigue Mortes <i>Tour de Constance</i> | B: 1246 (Hague 1975:13) | 1246 | ? | ? | ? | none |
| 31 | Marseille <i>Île du Planier</i> | B: 1320 (Rowlett 2008) | no | 1320 | ? | ? | none |

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| 32 | Genoa <i>La Lanterna</i> | B: c.1130 RB: 1543 (Hague 1975:12, 21) | yes | yes | yes | yes | 'Co de far' or variations thereof appear on many portolans. |
| 33 | Isola del Tino (?) | | ? | ? | ? | ? | none |
| 34 | Livorno (and Meloria) | Meloria: B: 1157 RB: c.1270 RB (at Livorno): 1304 (Hague 1975:12, 119) | 1304 | prob. | ? | ? | none |
| 35 | Isola Pianosa (?) | | ? | ? | ? | ? | none |
| 36 | Civitavecchia (?) | B: Roman (questionable medieval lighthouse) B: 1616 | ? | ? | ? | ? | none |
| 37 | Napoli | B: <1472 ⁵ | ? | ? | 1472 | prob. | none |
| 38 | Cabo Minerva? <i>Torre Minerva</i> | B: c.1300 (a tower, light is unknown) (Rowlett 2008) | ? | c.1300 | ? | ? | none |
| 39 | Paola <i>Torre del Soffio</i> | B: c.1530 | ? | ? | ? | 1530 | none |
| 40 | Lipari (?) (island n.w. of Messina) | | ? | ? | ? | ? | none |
| 41 | Messina (Sicily) <i>Punta san Raineri</i> | B: c.1550 (Rowlett 2008) | ? | ? | ? | c.1550 | none |
| 42 | Augusta (Sicily) <i>Torre Avalos</i> | B: c.1570 (Rowlett 2008) | ? | ? | ? | c.1570 | none |
| 43 | Torre Scanzano Jonico (w. of Taranto) | B: mid-16 th cen. | ? | ? | ? | mid-16 th cen. | none |
| 44 | Torre dell'Ovo? (south of Librari) | B: c.1550, (a fort, unknown if there was a light) (Rowlett 2008) | ? | ? | ? | c.1550 | none |

⁵ A 1472 painting by Strozzi, depicting the lighthouse in the harbour is provided at: <http://www.sullacrestadellonda.it/toponomastica/strozzi3.jpg> accessed 25 May, 2009.

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|-----------|---|---|--------------------------------|--|------------------------------------|--------------------------------|--|
| 45 | San Andrea (?) (island off Galipoli) | | ? | ? | ? | ? | none |
| 46 | Torre San Giovanni? (south of Galipoli) | B: mid 16 th cen. (a fort, unknown if it had a light) | ? | ? | ? | mid-16 th cen. | none |
| 47 | Otranto (?) | | ? | ? | ? | ? | none |
| 48 | Brindisi? <i>Castello Alfonsino</i> | B: late 15 th cen. (Castle, unknown if it had a light) (Rowlett 2008) | ? | ? | late 15 th cen. | ? | none |
| 49 | Bari (?) | | ? | ? | ? | ? | none |
| 50 | 'LUCE' (north of Vasto, south of Ortona) | ? | ? | 14 th cen. c.1350 1384(?) | 1426 1436 15 th ? | 1552 | ** (anon 14 th cen.) (Luxoro Atlas c.1350) (Pinelli-Walckenaer 1384(?)) (Giroladis 1426) (Bianco 1436) (Calapoda 1552) ** §§ (Anon. 15 th ? (MS. 31316))§§ |
| 51 | Ancona (?) | | ? | ? | ? | ? | none |
| 52 | 'LUXE' or 'LUCO' (near Pomposa, north of Ravenna) | B: Roman (Hague 1975:5) B: 11 th cen. (a tower, unknown if there was a light) (Kleinhenz 2004:924) | ? | 14 th cen. c.1350 1384(?) | 1426 1436 15 th | 1593 | ** (anon 14 th cen.) (Luxoro Atlas c.1350) (Pinelli-Walckenaer 1384(?)) (Giroladis, 1426) (Bianco 1436) (Voltius 1593- as 'luco')** §§ (Gratiosus Benincasa? 15 th as 'luco' (MS. 31318B))§§ |
| 53 | Venice (2 lighthouses) | B: 1312 B (2 nd): 1350 (Hague 1975:13) | highly likely | 1312, 1350 | highly likely | highly likely | none |

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| 54 | Trieste | Roman Lights from: 7 th cen. (Rowlett 2008) | ? | ? | ? | ? | none |
| 55 | 'LA FARA'? (S. of Split, island currently known as Hvar) | Island known as Pharos / Pharina / (La) Fara since Roman times, unknown whether there was a medieval lighthouse. | ? | 1384(?) | 1436 1497 | c.1550 1552 | ** (Pinelli-Walckenaer 1384(?)) (Bianco 1436) (Conte Freducci 1497) (Venetiis Atlas c.1550) (Calapoda 1552)** §§(Benincasa 1467 (MS. 11547)) (Benincasa 1470 (MS. 31318A)) (Benincasa? 15 th (MS. 31318B))§§ |
| 56 | Strofades (?) (Two small islands east of Peloponnesus) | | ? | ? | ? | ? | none |
| 57 | Kassandra (?) (Westernmost of the Chalkidiki peninsulas) | <i>FARO</i> on Luxoro Atlas c.1350. | ? | c.1350 | ? | ? | ** (Luxoro Atlas c.1350)** |
| 58 | Constantinople/ Bosphorus <i>Leander's Tower</i> (Island in entrance to Bosphorus) | B: 1110 (as a tower, first ref. as a lighthouse is 1509) | highly likely | highly likely | highly likely | 1509, 1550 | none |
| 59 | Alexandria <i>Torre di arabi</i> | Established as a mosque in 11 th cen, traditionally had a light (Hague 1975:9) | prob. | prob. | prob. | prob. | Hereford Mappamundi (1285), rarely on a portolan unless as a historical statement. |
| 60 | Chania (Crete) | B: fifteenth cen. (Rowlett 2008) | ? | ? | fifteenth cen. | ? | none |
| 61 | 'FARO' (S. Crete, near Ierapetra?) | ? | ? | 1384 | 1436 | ? | ** (Pinelli-Walckenaer 1384?) (Bianco 1436)** |