


# LIST OF LIGHTS

## ON THE MONTENEGRIN COAST OF THE ADRIATIC SEA AND LAKE OF SKADAR

## TABLE OF LIGHTS
## 02/11/2013

**Institute of Hydrometeorology and Seismology**
**Department for Hydrography and Oceanography**

All positions are referred to the World Geodetic System 1984 Datum and can be plotted directly only on charts with same datum. For charts that are referred to Hermannskögel Datum (Bessel 1841 ellipsoid) it is necessary to move positions 0.02 minutes SOUTHWARD and 0.3 minutest EASTWARD to agree with these charts.

# ADRIATIC SEA - MONTENEGRO

| National No.<br>International No. | Location -Name | WGS 84<br>ϕ λ<br>(N/E) | Characteristics | Elevation | Range | Structure and height of construction | Remarks |
|---|---|---|---|---|---|---|---|
| | | | | **m** | **M** | **m** | |
| **BOKA KOTORSKA** | | | | | | | |
| 743<br>*E 3622* | - Ostrvce Mamula Islet | 42 23. 726<br>18 33. 472 | Fl W 3s | 34 | 6 | White round plastic tower with platform | [0.3] |
| 743.5<br>*E 3622.5* | - Dobreč | 42 25. 314<br>18 32. 799 | Fl G 5s | 6 | 6 | White round tower with black spiral and platform, 5 | [0.5] |
| **HERCEGNOVSKI ZALIV** | | | | | | | |
| 744<br>*E 3623* | - Rose, pier W side | 42 25. 691<br>18 33. 379 | F G | 5 | 2 | Green column, 4 | |
| 745<br>*E 3624* | - HERCEG NOVI, Breakwater, head | 42 26. 977<br>18 31. 943 | Fl(2) G 5s | 9 | 5 | Square stone obelisk, 7 | [0.5;0.5;0.5; 3.5] |
| 745.5<br>*E 3626* | - Meljine | 42 27. 150<br>18 33. 630 | Fl(2) R 6s | 5.5 | 2 | White round tower with red stripes with gallery and platform | |
| 746<br>*E 3628* | - Zelenika, Quay. NW corner | 42 26. 981<br>18 34. 279 | Fl R 3s | 9 | 4 | White tower with columnand gallery on pedestal, 5 | [1]<br>**Vis.** 315-135 (180) |
| **KUMBORSKI TJESNAC** | | | | | | | |
| 747<br>*E 3632* | - Đenovići, Metal bridge. Head | 42 25. 951<br>18 36. 217 | Fl R 3s | 14 | 6 | Metal construction on house | [0.3] |
| 747.5<br>*E 3632.5* | - Baošići, Mole. Head | 42 26. 427<br>18 37. 759 | Fl R 5s | 4.9 | 3 | White round tower with red stripes | [0.5; 4.5] |
| 748<br>*E 3630* | - Pristan, Mole. Head | 42 25. 541<br>18 36. 108 | Fl G 3s | 7 | 5 | White round tower with black stripes and gallery, 6 | [0.3] |

# ADRIATIC SEA - MONTENEGRO

| National No. Intemational No. | Location -Name | WGS 84 ϕ λ (N/E) | Characteristics | Elevation | Range | Structure and height of construction | Remarks |
|---|---|---|---|---|---|---|---|
| | | | | **m** | **M** | **m** | |
| **TIVATSKI ZALIV** | | | | | | | |
| 749<br>*E 3648* | - Krašići,<br>Pier. Head | 42 24. 556<br>18 39. 161 | F G | 5 | 2 | White column, 5 | |
| 750<br>*E 3647* | - Bjelila (Oko),<br>Pier NW corner | 42 24. 370<br>18 39. 966 | Fl G 2s | 6 | 2 | White round column with black stripes, 5 | [0.3;1.7] |
| 751<br>*E 3646* | - Žukovac,<br>Pier | 42 24. 242<br>18 41. 169 | Fl G 3s | 7 | 2 | Green tower with column | [0.3]<br>**Obscd**.216-245 (29)<br>over Tunja shallow |
| 752<br>*E 3645* | - Plićina Tunja,<br>Shallow | 42 24. 971<br>18 40. 655 | Fl(2) WR 5s | 8 | W 6<br>R 4 | Piramidal stone tower, block in the sea | [0.5;1;0.5;3]<br>274-**R**-14 (100)<br>over is Otok and Stradioti |
| 753<br>*E 3644* | - Kalimanj | 42 25. 604<br>18 41. 975 | F R | 6 | 4 | Red column | |
| 753.5<br>*E 3644.5* | - Plićina Kalimanj,<br>Shallow | 42 25. 521<br>18 42. 018 | Fl R 4s | 6 | 3 | White round tower with red stripes and platform, 4.6 | [0.5] |
| 753.6<br>*E 3638.7* | -Porto Montenegro,<br>S side pontoon | 42 23.835<br>18 41.452 | Fl R 4s | 4.5 | 3 | Red column on pontoon 4,5 | [0.5] |
| 753.7<br>*E 3638.5* | -Porto Montenegro,<br>N side pontoon | 42 26.048<br>18 41.398 | Fl G 4s | 4.5 | 3 | Green column on pontoon, 4,5 | [0.5] |
| 754 | -Porto Montenegro,<br>pier 1 | 42 25.892<br>18 41.436 | Fl W 3s | 9 | 7 | White tower on pier | [0.5] |
| 754.1 | -Porto Montenegro,<br>pier 4 | 42 26.023<br>18 41.465 | Fl R 4s | 4.5 | 5 | Red tower on pier | **Vis**. 294-350 (056) |
| 755<br>*E 3643* | - Pristan Staničić,<br>Mole, NW corner | 42 25. 815<br>18 41. 706 | Fl(2) R 6s | 5.6 | 3 | White round tower with red spiral | [0.5;0.5;0.5; 4.5] |
| 756<br>*E 3638* | - Rt Seljanovo<br>Cape | 42 26. 341<br>18 41. 173 | Fl R 3s | 7 | 5 | White round tower with red stripes on pedestal | [0.3] |

# ADRIATIC SEA - MONTENEGRO

| National No.<br>International No. | Location -Name | WGS 84<br>ϕ λ<br>(N/E) | Characteristics | Elevation | Range | Structure and height of construction | Remarks |
|---|---|---|---|---|---|---|---|
| | | | | **m** | **M** | **m** | |
| **TJESNAC VERIGE** | | | | | | | |
| 758<br>*E 3652* | - Rt Sv. Nedelja Cape | 42 27. 598<br>18 40. 575 | Fl R 2s | 7 | 5 | White round tower with red stripes and gallery, 7 | [0.3] |
| 759<br>*E 3654* | - Rt Opatovo Cape | 42 27. 565<br>18 40. 889 | Fl G 2s | 9 | 4 | Square stone tower, block in the sea | [0.3] |
| 762<br>*E 3658* | - Turski rt Cape | 42 28. 709<br>18 41. 203 | Fl(2) W 5s | 9 | 6 | White conical tower with gallery | [0.5;1;0.5;3] |
| 763<br>*E 3660* | - Rt Verige (Gospa od Anđela) Cape | 42 28. 647<br>18 41. 408 | Fl G 3 s | 10 | 4 | White round tower with black stripes beside small chapel | [0.5] |
| **MORINJSKI ZALIV** | | | | | | | |
| 764<br>*E 3661* | - Kostanjica, Mole. Middle | 42 29. 196<br>18 39. 955 | F R | 4 | 3 | White pyramidal metal framework tower | |
| 765<br>*E 3662* | - Morinj, NE corner | 42 29. 419<br>18 39. 019 | F G | 4 | 4 | Green column, 3 | |
| **RISANSKI ZALIV** | | | | | | | |
| 767<br>*E 3663* | - RISAN, Mole.Head | 42 30. 806<br>18 41. 659 | Fl(3) G 6s | 5 | 2 | White round tower with column and gallery, 5 | [0.5;1;0.5;1; 0.5;2.5] |
| 767.5<br>*E 3663.6* | - Gospa od Škrpjela, Islet | 42 29. 181<br>18 41. 344 | Fl(2) R 6s | 5 | 6 | White round stone tower, 4 | [0.5;0.5;0.5: 4.5] |
| 768<br>*E 3664* | - PERAST, Wharf. Middle | 42 29. 145<br>18 41. 906 | Fl(3) R 7s | 5.6 | 3 | White round tower with red spiral, 4.6 | [0.5;0.5;0.5; 0.5;0.5;4.5] |

# ADRIATIC SEA - MONTENEGRO

| National No. International No. | Location -Name | WGS 84 ϕ λ (N/E) | Characteristics | Elevation | Range | Structure and height of construction | Remarks |
|---|---|---|---|---|---|---|---|
| | | | | **m** | **M** | **m** | |
| **KOTORSKI ZALIV** | | | | | | | |
| 769<br>*E 3666* | - Stoliv,<br>Mole. Head | 42 28. 352<br>18 42. 717 | F G | 5 | 2 | White column, 4 | |
| 770.5<br>*E 3671* | - Prčanj, Markov rt<br>Cape | 42 27. 938<br>18 44. 035 | Fl(2) G 6s | 7 | 7 | White round tower with black bands and platform, 6 | [0.5;0.5;0.5; 4.5] |
| 771<br>*E 3674* | - Prčanj,<br>Mole. N side | 42 27. 221<br>18 44. 937 | Fl G 3s | 5.6 | 3 | White round tower with black bands and platform, 4 | [0.3;2.7] |
| 772<br>*E 3676* | - Rđakovo, Cape.<br>N Pier | 42 26. 941<br>18 45. 249 | Fl G 5s | 8 | 6 | White square tower with column and gallery, 7 | [0.5] |
| 773 | - Rt Plagente,<br>Cape | 42 26. 165<br>18 45. 822 | Fl(2) R 5s | 8 | 6 | White round tower with red spiral 5 | [0.5;1;0.5;3] |
| 774<br>*E 3678* | - Muo,<br>Quay. Head | 42 26. 096<br>18 45. 438 | Fl(2) G 5s | 5 | 5 | White round tower with platform 4 | [0.5;0.5;0.5; 3.5] |
| 775<br>*E 3682* | - KOTOR,<br>coast NW side | 42 25. 567<br>18 46. 003 | Fl R 3s | 8 | 5 | Stone obelisk, 7 | [1] |
| **ZALIV TRAŠTE** | | | | | | | |
| 776<br>*E 3684* | - Rt Trašte,<br>Cape | 42 21. 462<br>18 41. 271 | Fl W 3s | 9 | 5 | White round tower with galley on pedestal, 6 | [0.3]<br>**Vis**. 010-278 (268) |
| 777<br>*E3684.5* | - Bigova,<br>Pier | 42 21. 358<br>18 42. 258 | Fl R 3s | 7 | 2 | Red round metal tower, 5 | [0.3] |
| 778<br>*E 3685* | - Rt Platamuni,<br>Cape | 42 16. 046<br>18 46. 737 | Fl W 6s | 32 | 9 | Stone tower with column and gallery, 10 | [1] |

# ADRIATIC SEA - MONTENEGRO

| National No.<br>International No. | Location -Name | WGS 84<br>ϕ λ<br>(N/E) | Characteristics | Elevation | Range | Structure and height of construction | Remarks |
|---|---|---|---|---|---|---|---|
| | | | | **m** | **M** | **m** | |
| **BUDVA** | | | | | | | |
| 779 | - *Buoy I* | 42 16. 387<br>18 50. 628 | Fl G 2s | | 2 | Green pillar buoy | [0.3] |
| 779. 5 | - *Buoy II* | 42 16. 393<br>18 50. 563 | Fl R 2s | | 2 | Red pillar buoy | [0.3] |
| 780 | - *Buoy III* | 42 16. 734<br>18 50. 765 | Fl G 3s | | 2 | Green pillar buoy | [0.3] |
| 780. 5 | - *Buoy IV* | 42 16. 789<br>18 50. 545 | Fl(2) R 5s | | 2 | Red conical buoy | [0.3] |
| 781<br>*E 3688* | - Breakwater, Head. N corner | 42 16. 760<br>18 50. 364 | Fl R 3s | 6 | 3 | Red tower with column and gallery, 5 | [0.5]<br>**Obscd.** 270-090 (180) |
| 783<br>*E 3686* | - Ostrvce Sv. Nikola, Islet | 42 15. 539<br>18 51. 482 | Fl(3) W 10s | 23 | 8 | White tower beside house, 3 | [0.5;1;0.5;1; 0.5;6.5]<br>**Vis.** 248-113 (225) |
| 783.2<br>*E 3688.5* | - Katići | 42 11. 731<br>18 56. 156 | Fl R 4s | 25 | 6 | White round tower on concrete block, 5 | [0.5] |
| **BARSKO SIDRIŠTE** | | | | | | | |
| 783.5<br>*E 3689* | **- Crni rt. Cape** | 42 08. 175<br>19 00. 640 | Fl W 4s | 142 | **25** | White round tower on concrete block, 4 | [1] |
| 784<br>*E 3690* | **- Rt Volujica Cape** | 42 05. 304<br>19 04. 223 | Fl(2) W 10s | 30 | **20** | Six sided tower with white and black stripes, 6 | Reserve light<br>**16 M** |
| 784. 5 | - *Pilotska plutača, Pilot buoy* | 42 06. 489<br>19 03. 680 | FL R 5s | 3.8 | 2 | Orange conical buoy with written letter "P" on it | [0.5] |

# ADRIATIC SEA - MONTENEGRO

| National No.<br>International No. | Location -Name | WGS 84<br>ϕ λ<br>(N/E) | Characteristics | Elevation | Range | Structure and height of construction | Remarks |
|---|---|---|---|---|---|---|---|
| | | | | **m** | **M** | **m** | |
| **BAR** | | | | | | | |
| 785<br>*E 3691* | - W Breakwater, Head | 42 05. 949<br>19 04. 734 | Fl G 3s | 19 | 6 | White round tower with gallery on top, 13 | [1] |
| 786<br>*E 3693* | - N Breakwater, Head | 42 05. 815<br>19 04. 913 | Fl(2) R 5s | 6.5 | 3 | White tower with red rings and platform, 5.5 | [0.5;1;0.5;3] |
| 786.5<br>*E 3694* | - Marina, N Mole | 42 05. 987<br>19 05. 206 | Fl(3) G 5s | 7 | 3 | White round tower with green platform, 5 | [0.5;0.5;0.5;0.5;0.5;2.5] |
| 786.6<br>*E 3694.1* | - Marina, S Mole | 42 05. 954<br>19 05. 247 | Fl(3) R 5s | 6 | 3 | White round tower with red platform, 6 | [0.5;0.5;0.5;0.5;0.5;2.5] |
| **ULCINJ** | | | | | | | |
| 788<br>*E 3696* | **- Rt Mendra, Cape** | 41 57. 157<br>19 08. 978 | Fl(3) W 10s | 35 | **22** | White tower beside hous,8 | 3 group flashing |
| 789<br>*E 3698* | - Vrh tvrđave Castle. Peak | 41 55. 344<br>19 12. 082 | Fl W 3s | 27 | 8 | White square tower, 4 | [0.3] |
| 791<br>*E 3700* | - Sv. Đorđe | 41 57. 100<br>19 21. 020 | Fl R 3s | 7 | 1 | Red metal column, 6 | [0.3;2.7]<br>**Obscd.**toward Albanian border |

# SKADAR LAKE - MONTENEGRO

| National No. International No. | Location -Name | WGS 84 Lat φ Long λ (N/E) | Characteristics | Elevation | Range | Structure and height of construction | Remarks |
|---|---|---|---|---|---|---|---|
| | | | | **m** | **M** | **m** | |

## SKADARSKO JEZERO

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 792 | - VIRPAZAR, *channel, Entrance. Buoy* | 42 15. 016<br>19 06. 695 | Fl G 3s | | 4 | Green conical buoy, lateral starboard hand | [0.3] |
| 793 | - VIRPAZAR, *channel, Entrance. Buoy* | 42 15. 579<br>19 06. 290 | Fl Rl 3 s | | 3 | Red conical buoy, lateral port hand | [0.3] |
| 793.1 | - Virpazar | 42 14.783<br>19 05.509 | Fl(2) R 5s | | 3 | Light on the roof of concrete small house | [0.3; 0.7; 0.3; 3.7] |
| 793.2 | *- Tanki rt, Buoy* | 42 13.936<br>19 06.828 | Fl R 3s | | 2 | Red conical buoy | [0.3;2.7] |
| 794 | *- Usamljena Opasnost, Buoy* | 42 15. 540<br>19 06. 828 | Fl(2) R 3s | | 5 | Red conical buoy | [0.3;0.3;0.3;2.1] |
| 794.1 | - Plavnica, channel, Entrance | 42 15.528<br>19 11.519 | Fl G 5s | 4.9 | 2 | Green column, lateral starboard hand | [0.3;4.7] |
| 794.2 | - Plavnica, channel, Entrance | 42 15.521<br>19 11.509 | Fl R 5s | 4.9 | 2 | Red column, lateral port hand | [0.3;4.7] |
| 795 | -Rijeka Crnojevića, *channel, Entrance. Buoy* | 42 18. 410<br>19 05. 249 | Fl R 3s | | 4 | Red conical buoy | [0.3] |