ADAPTA BLUES

"Adaptation to climate change through management and restoration of European estuarine ecosystems".

# A4.1: Flood risk assessment

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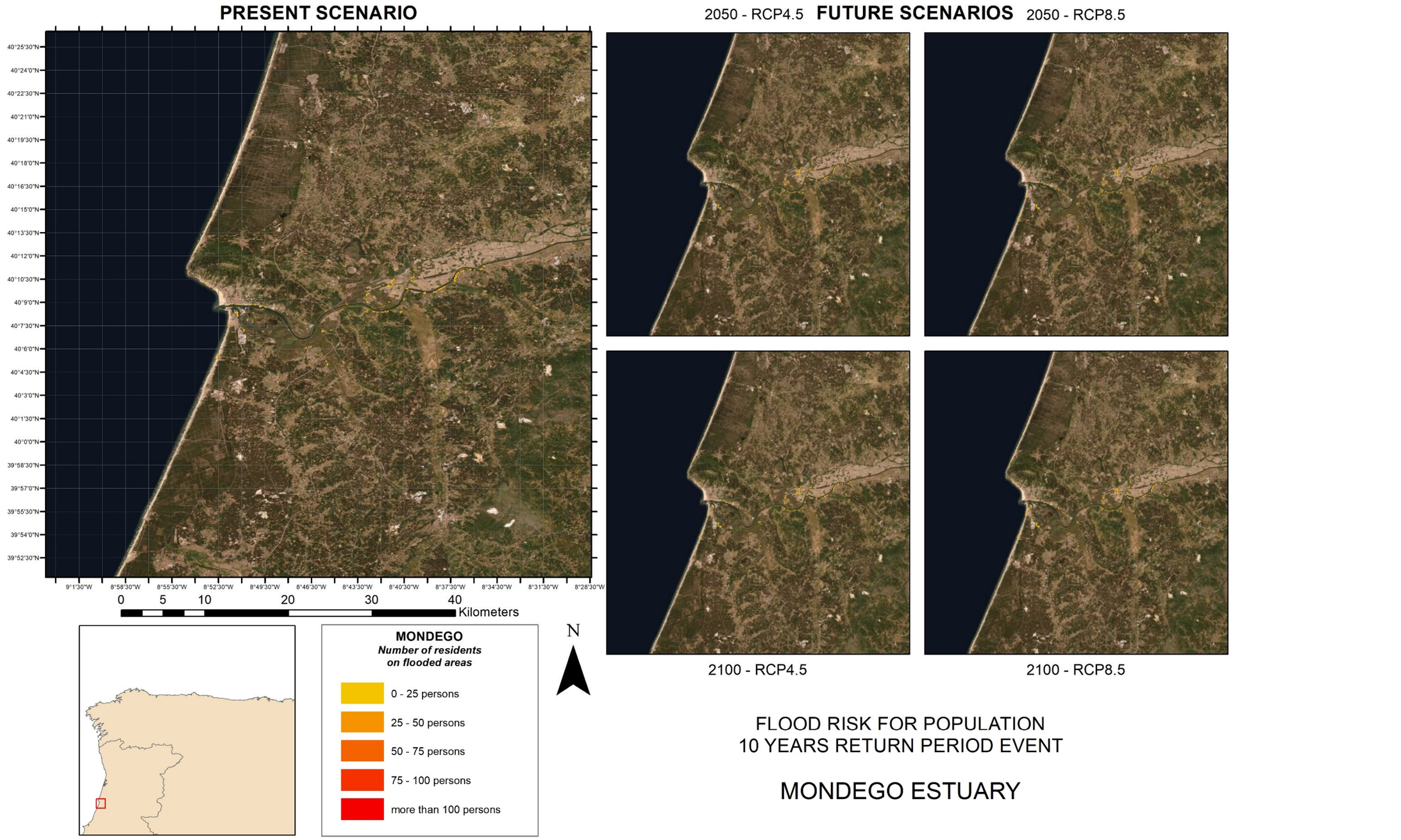


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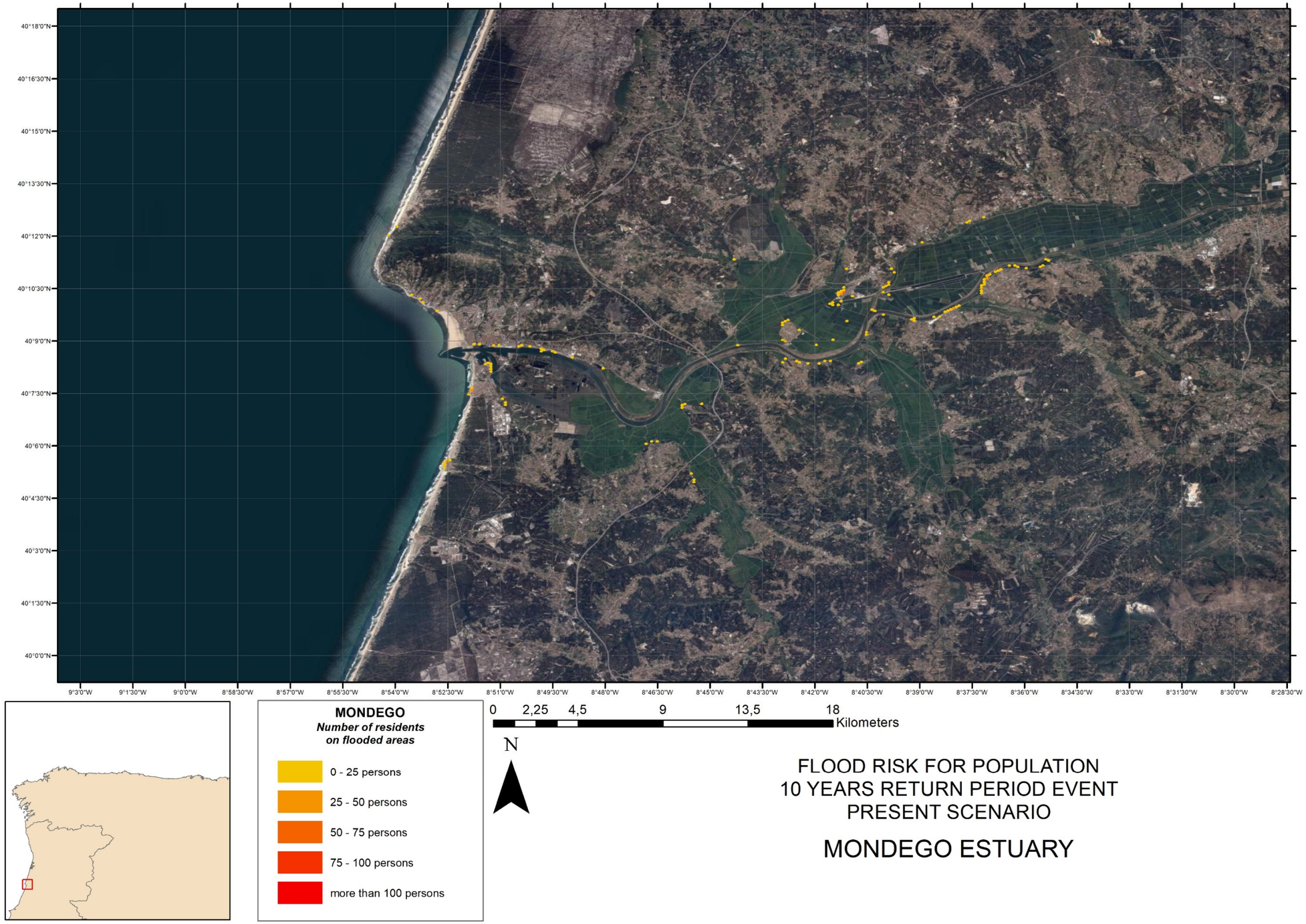


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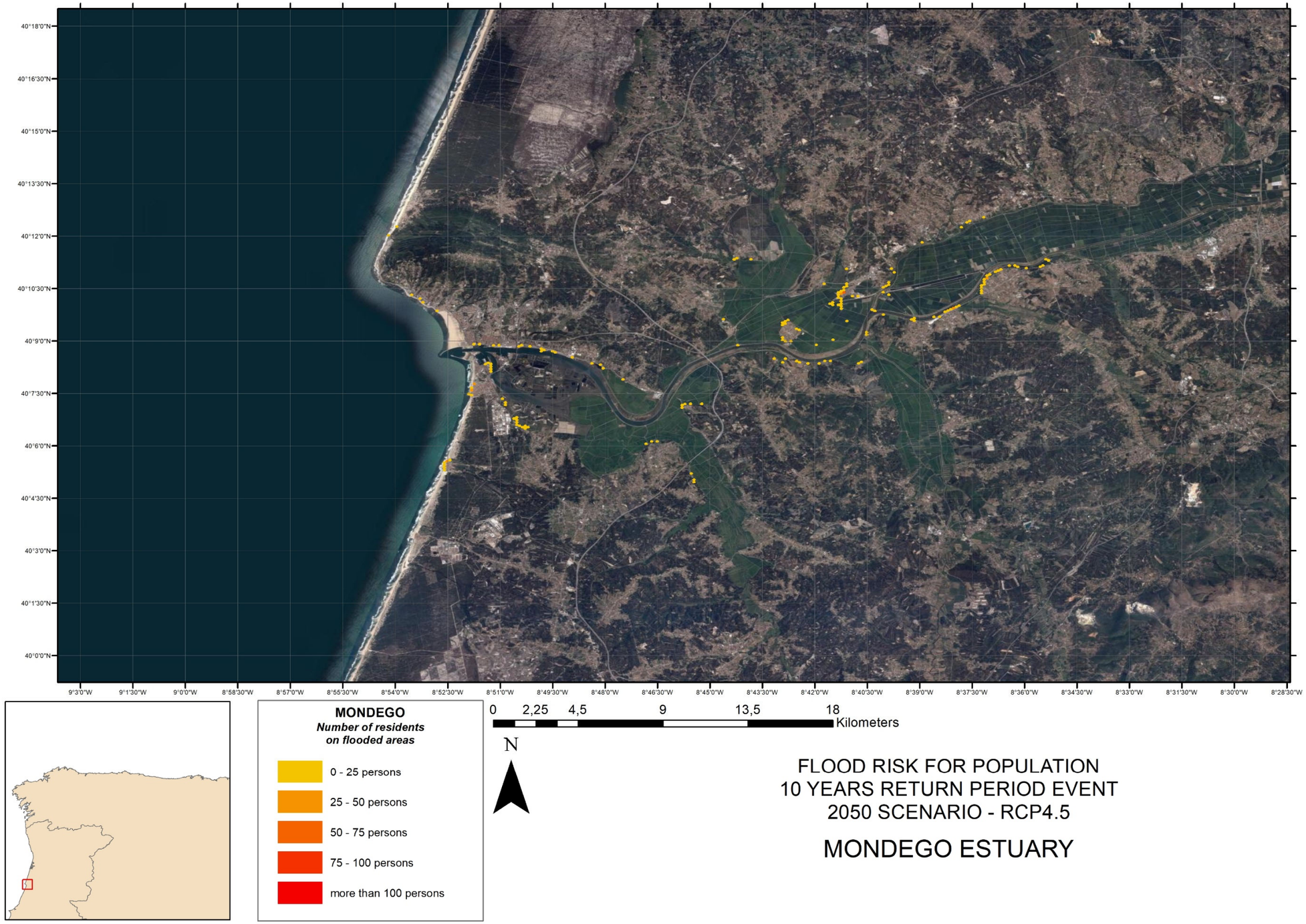


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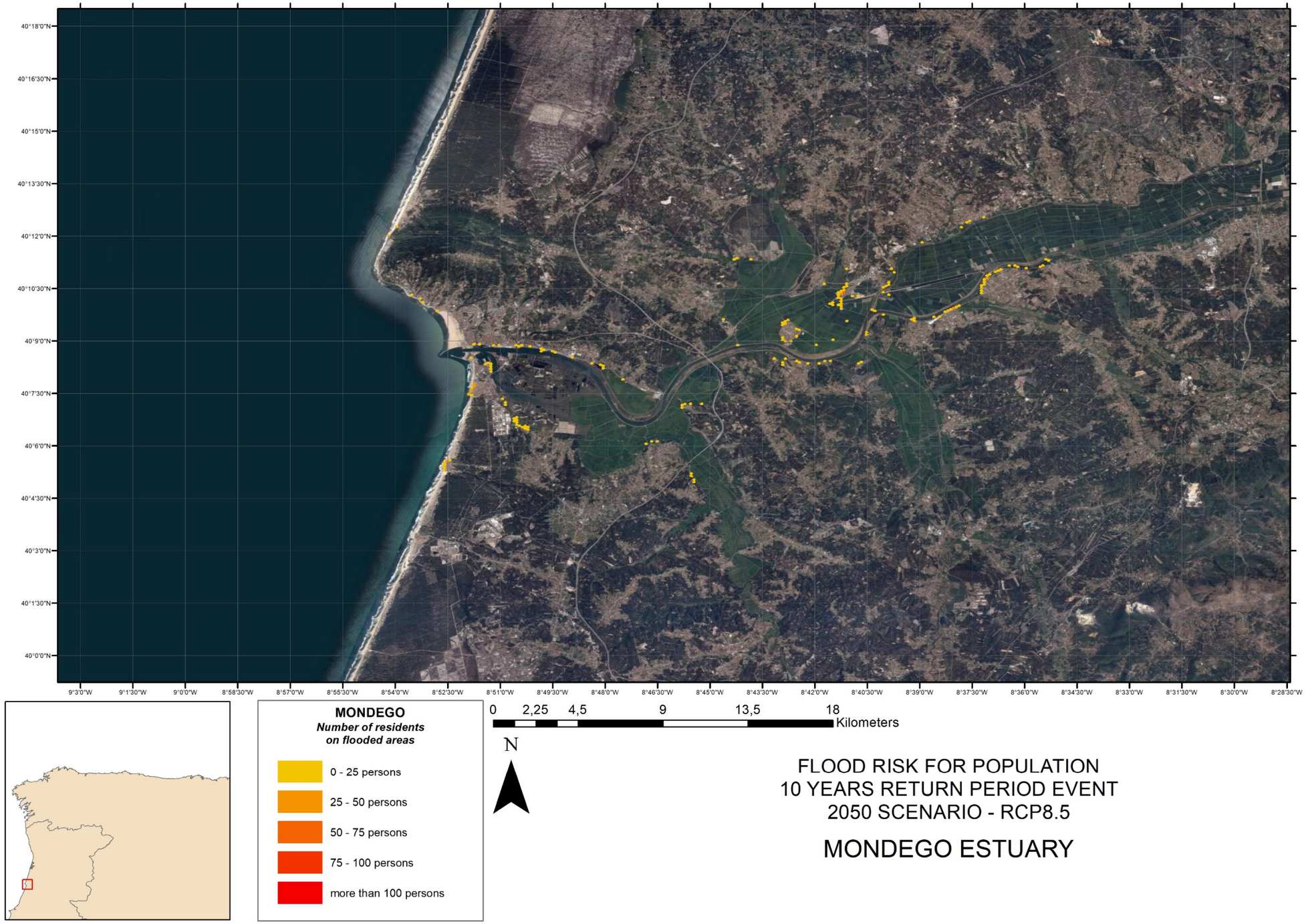


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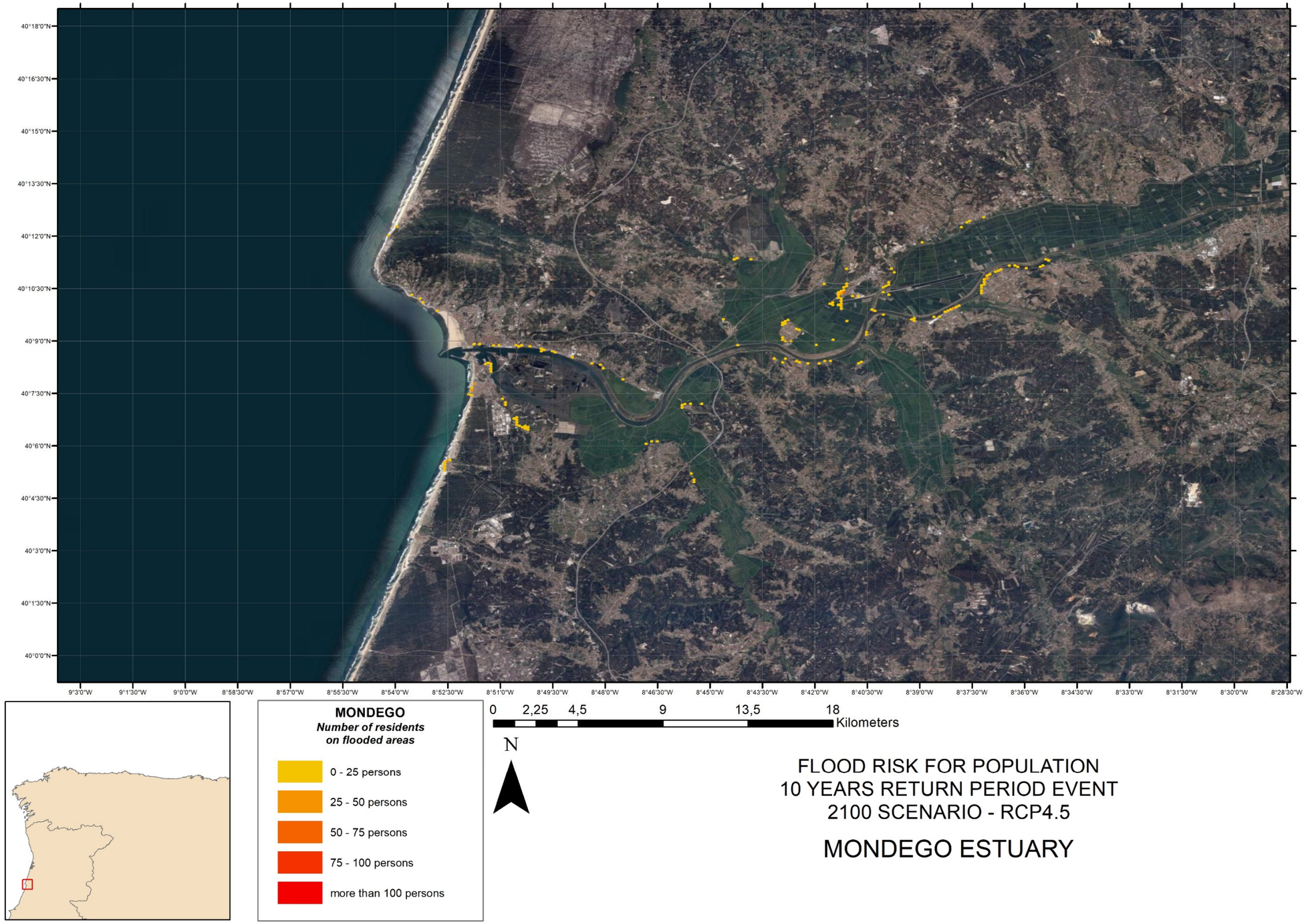


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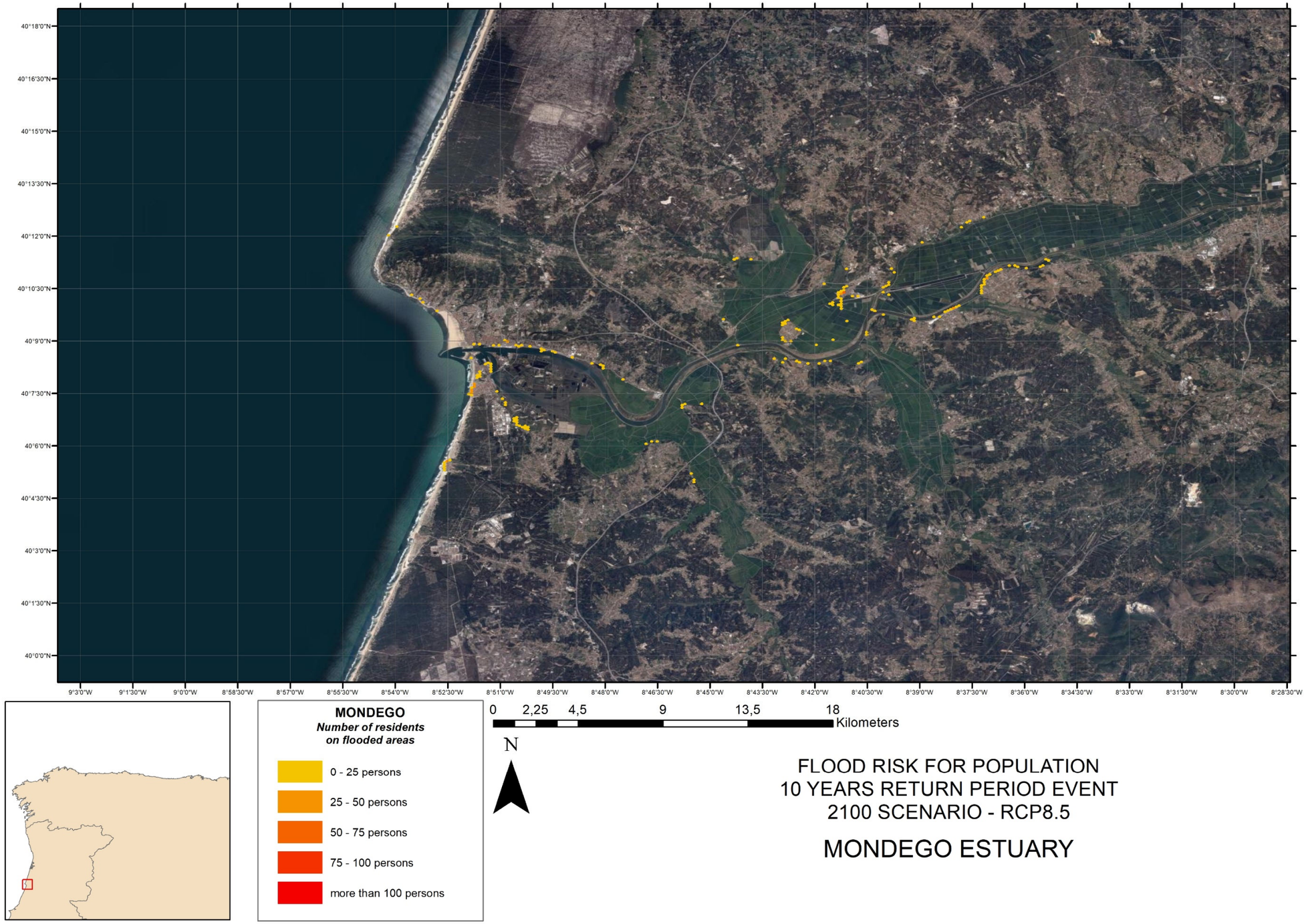


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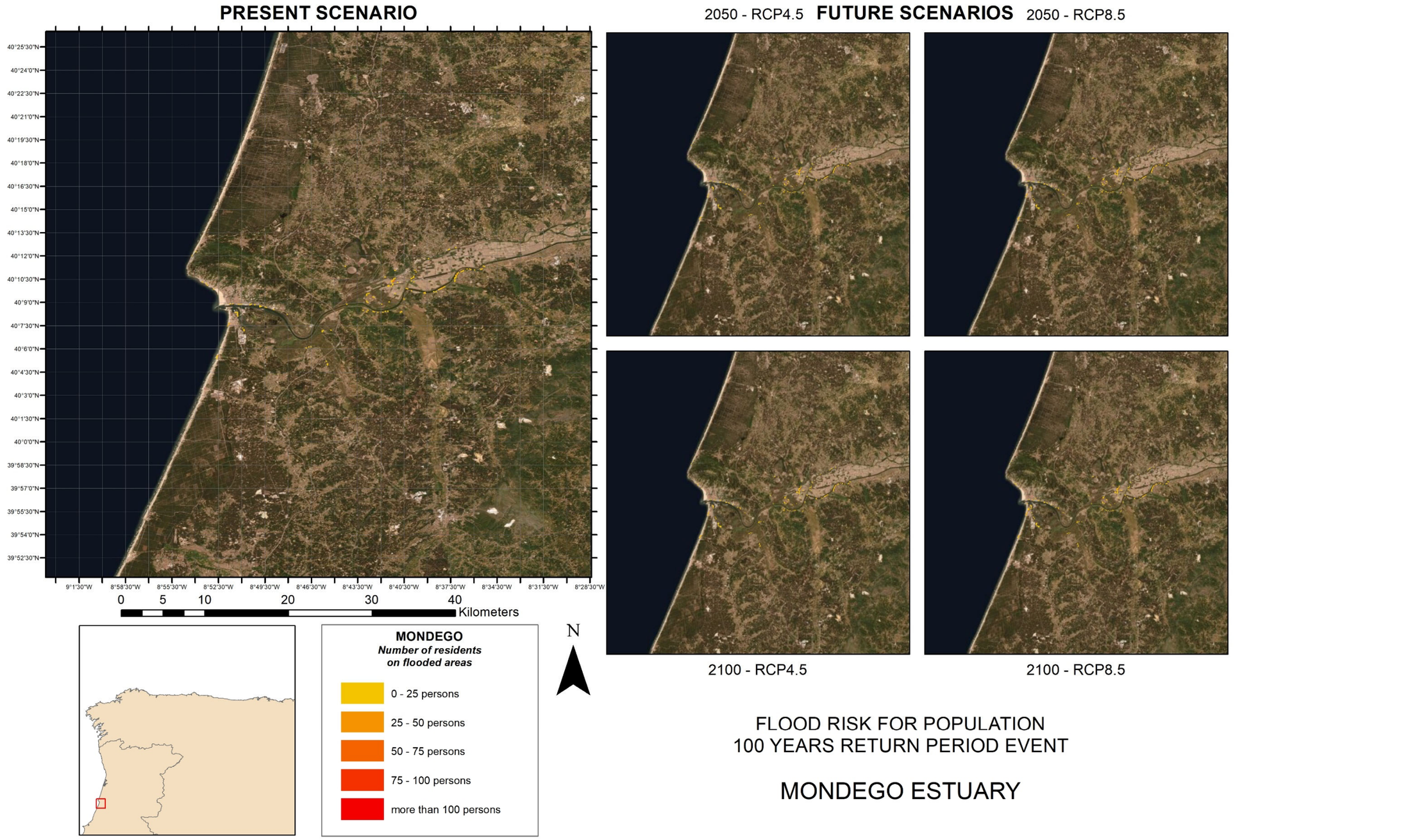


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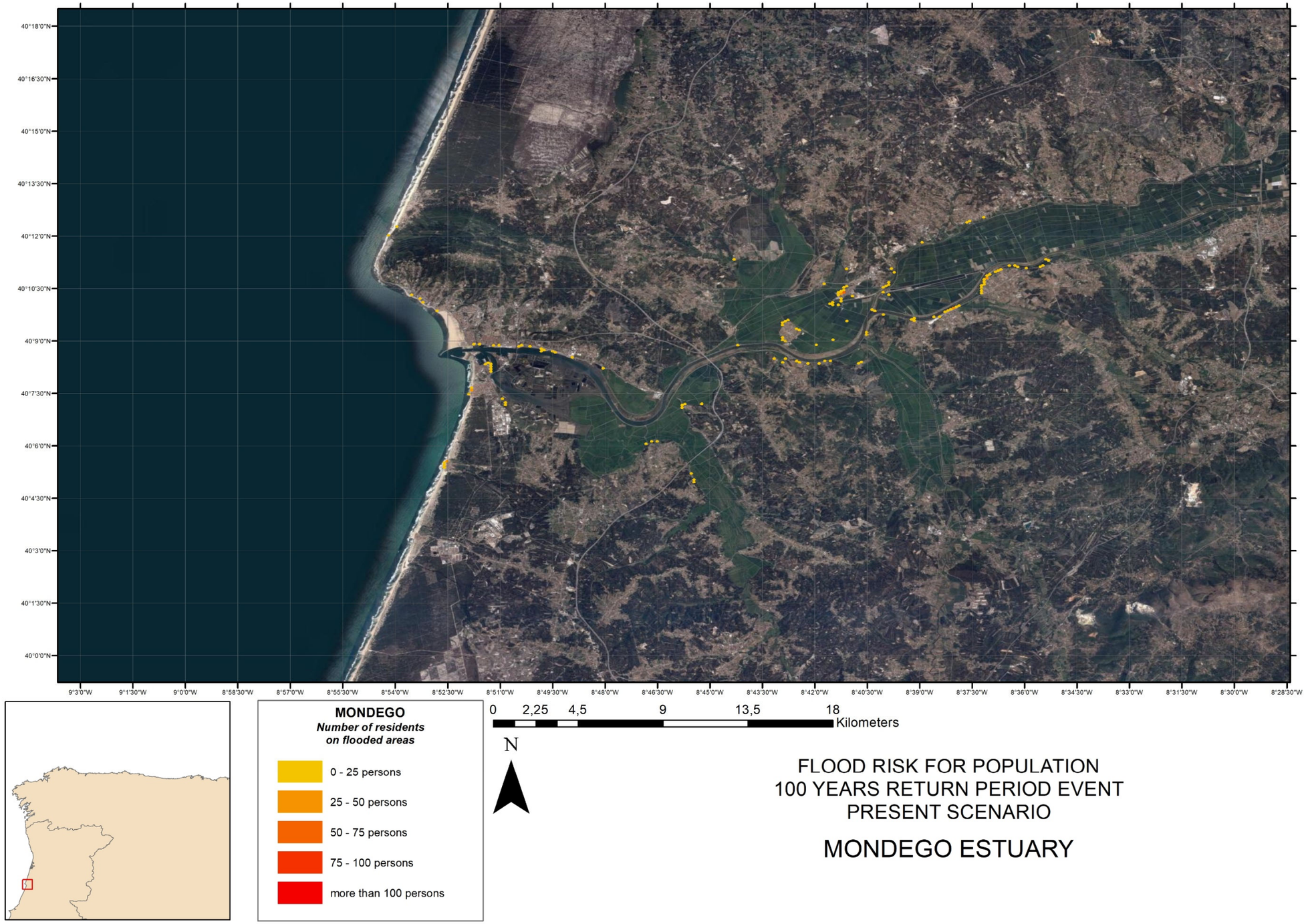


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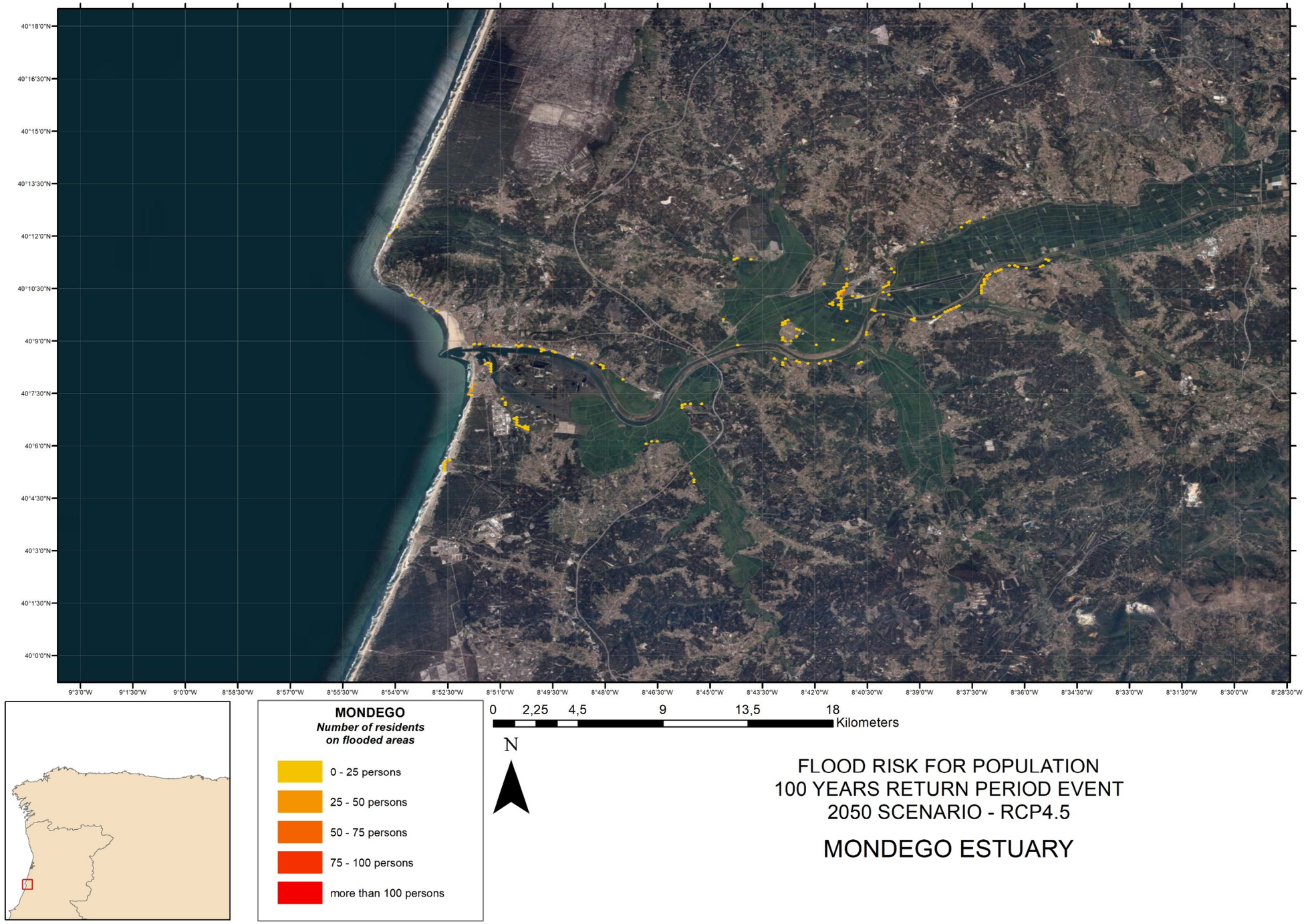


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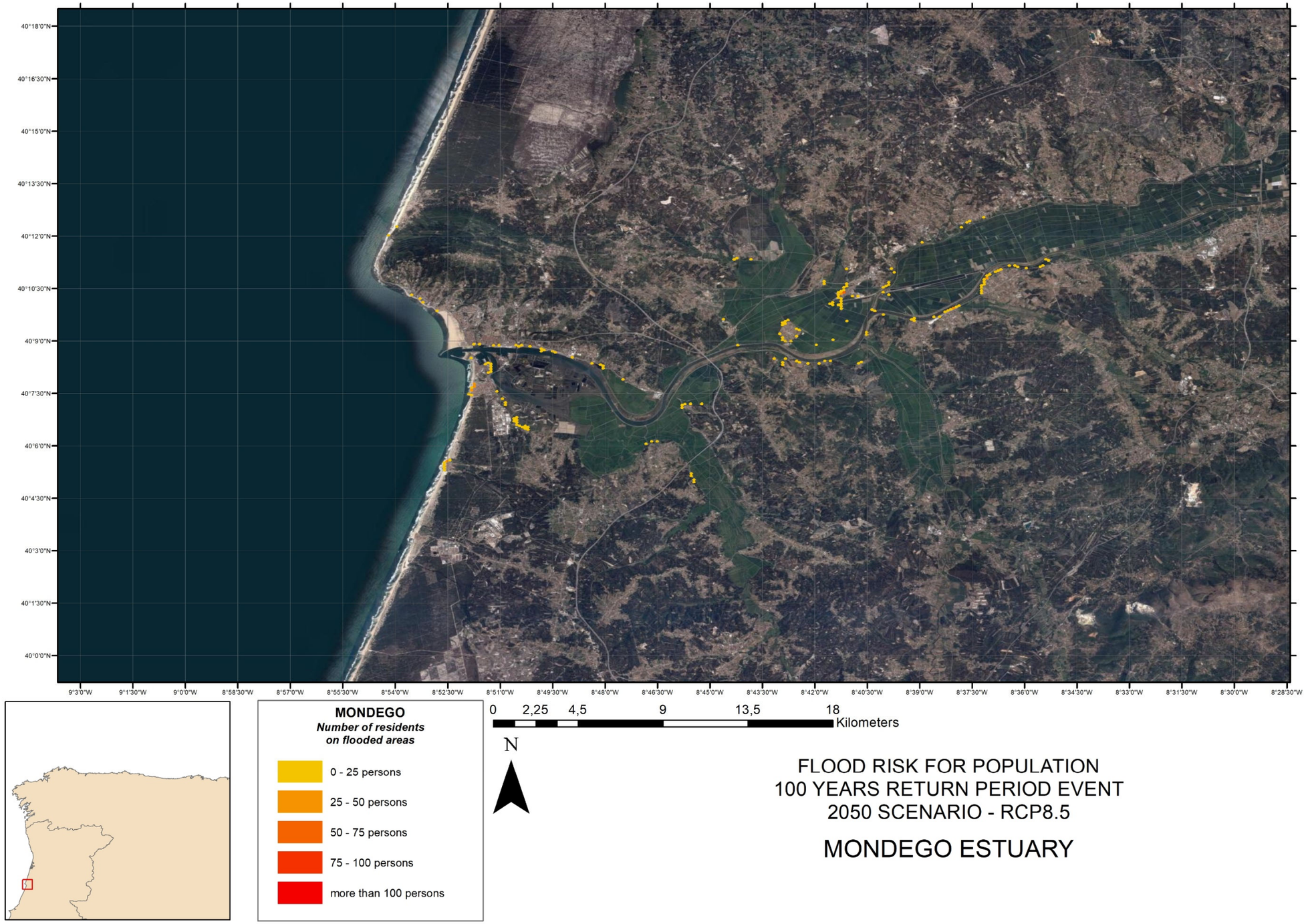


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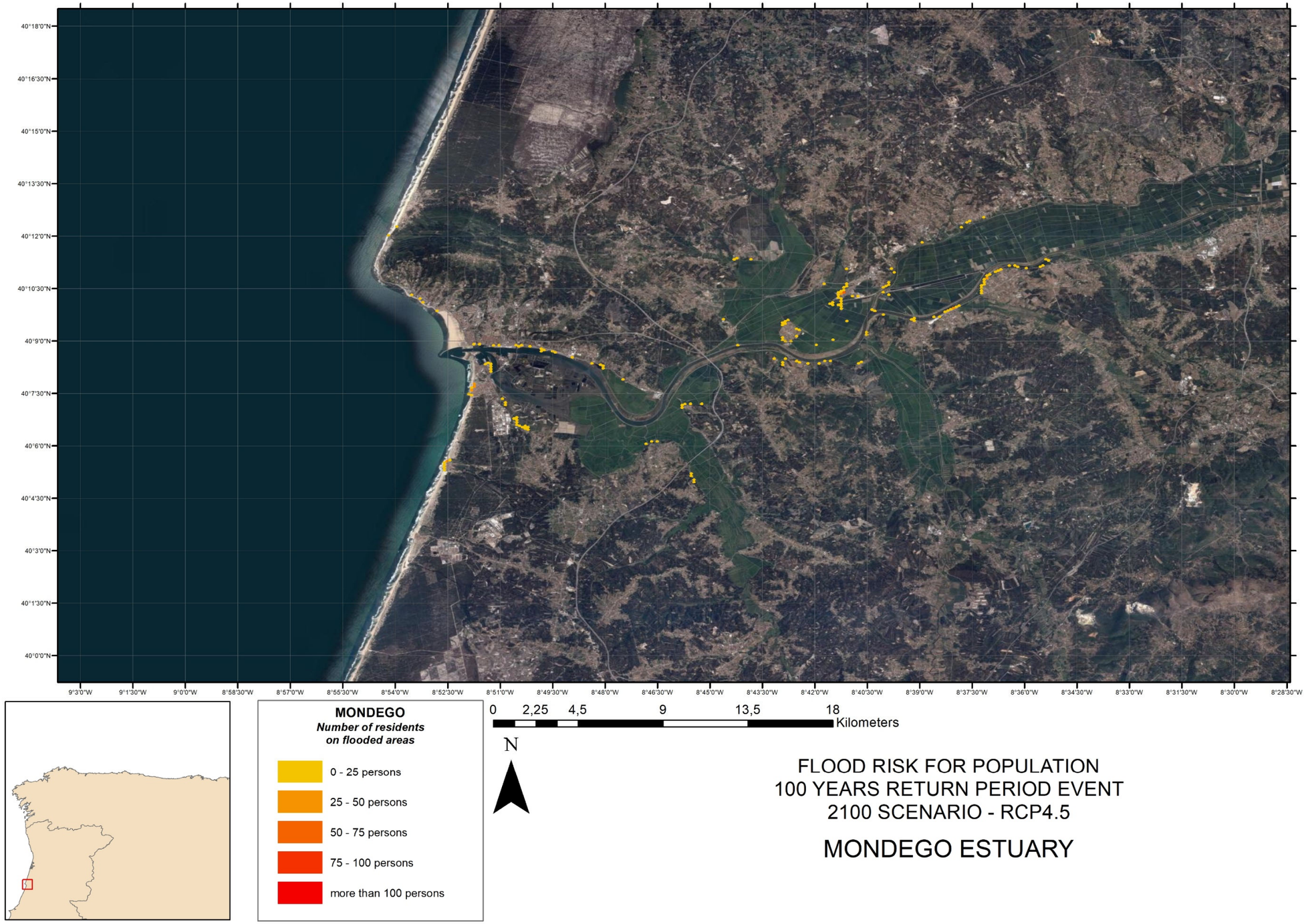


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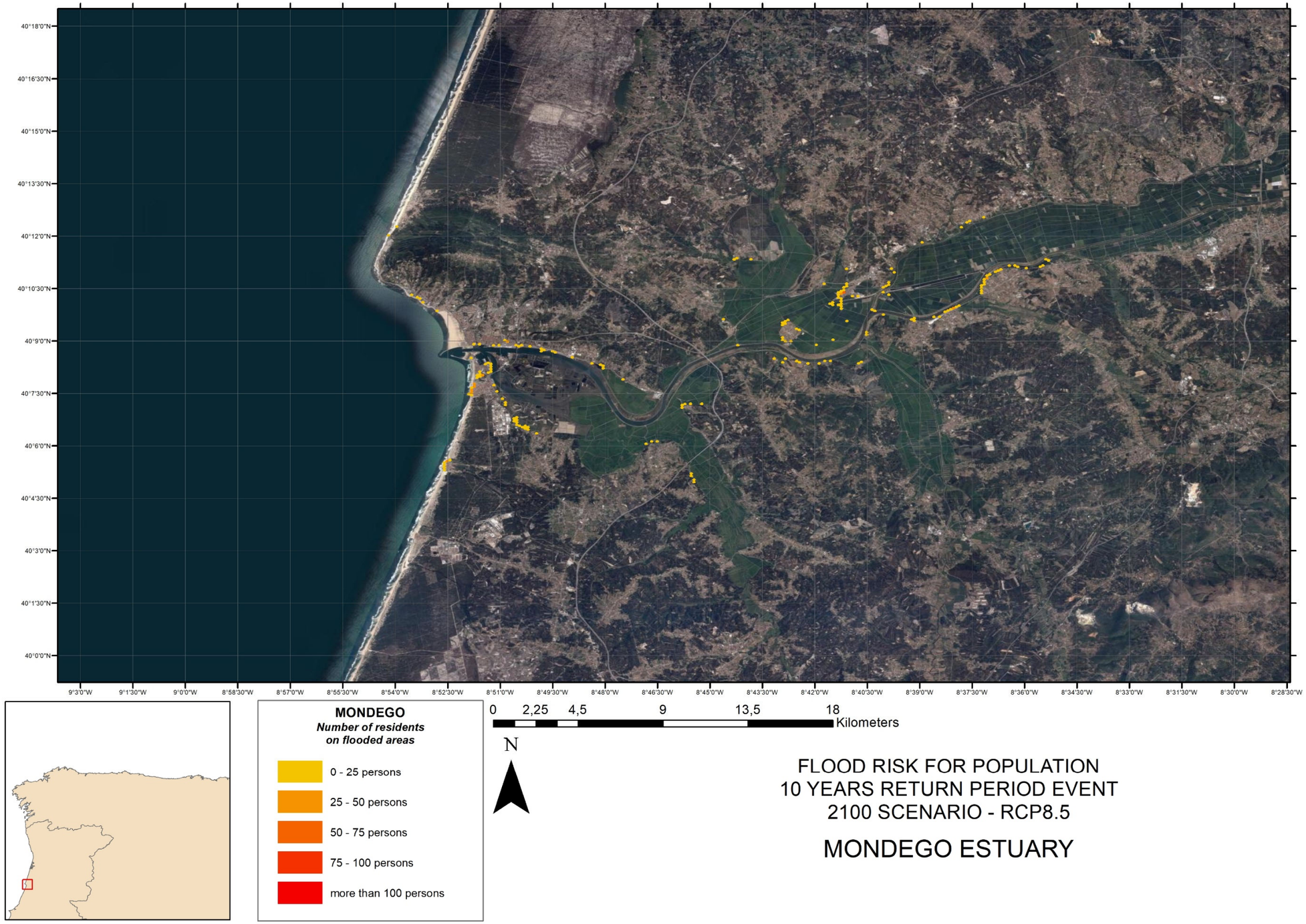


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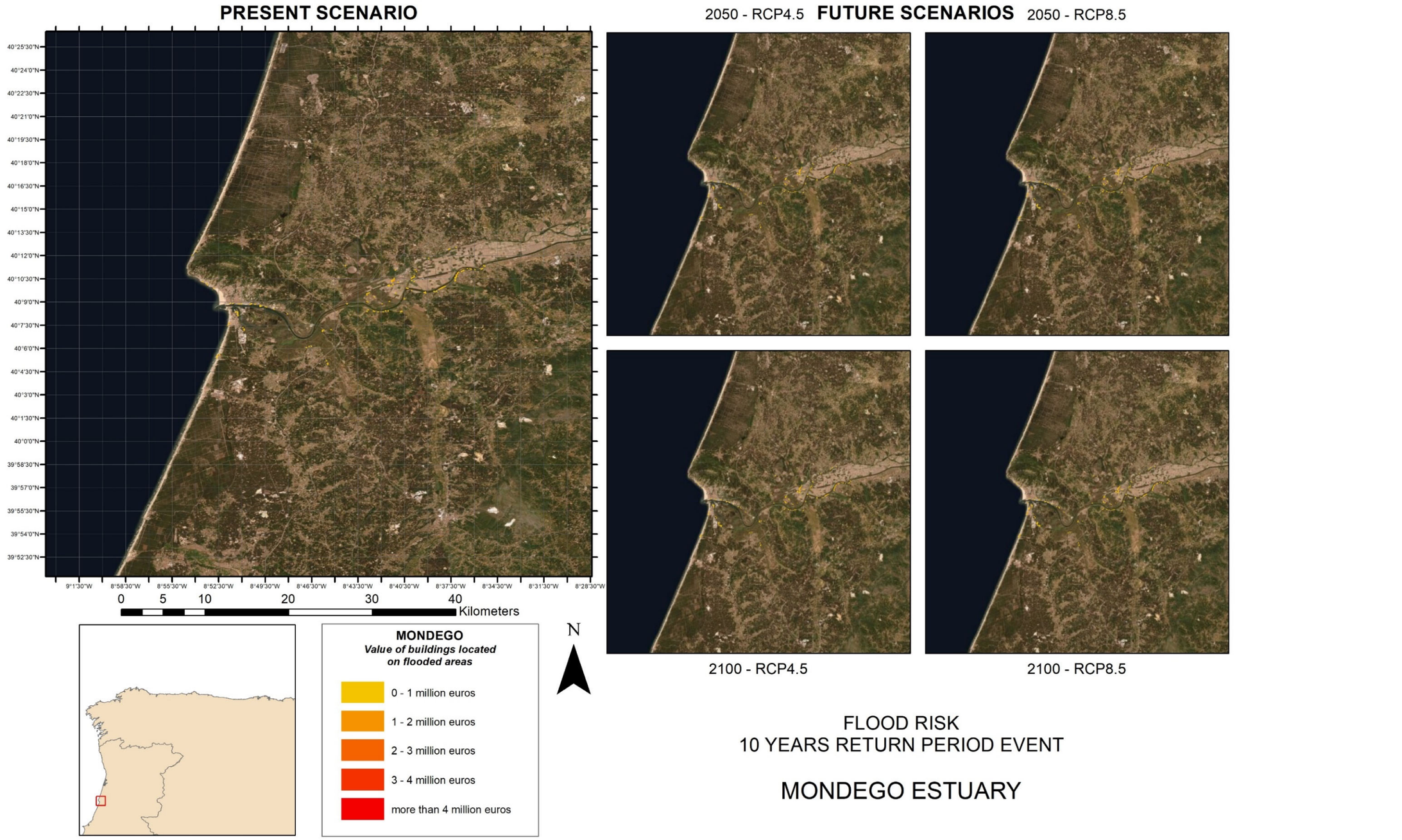


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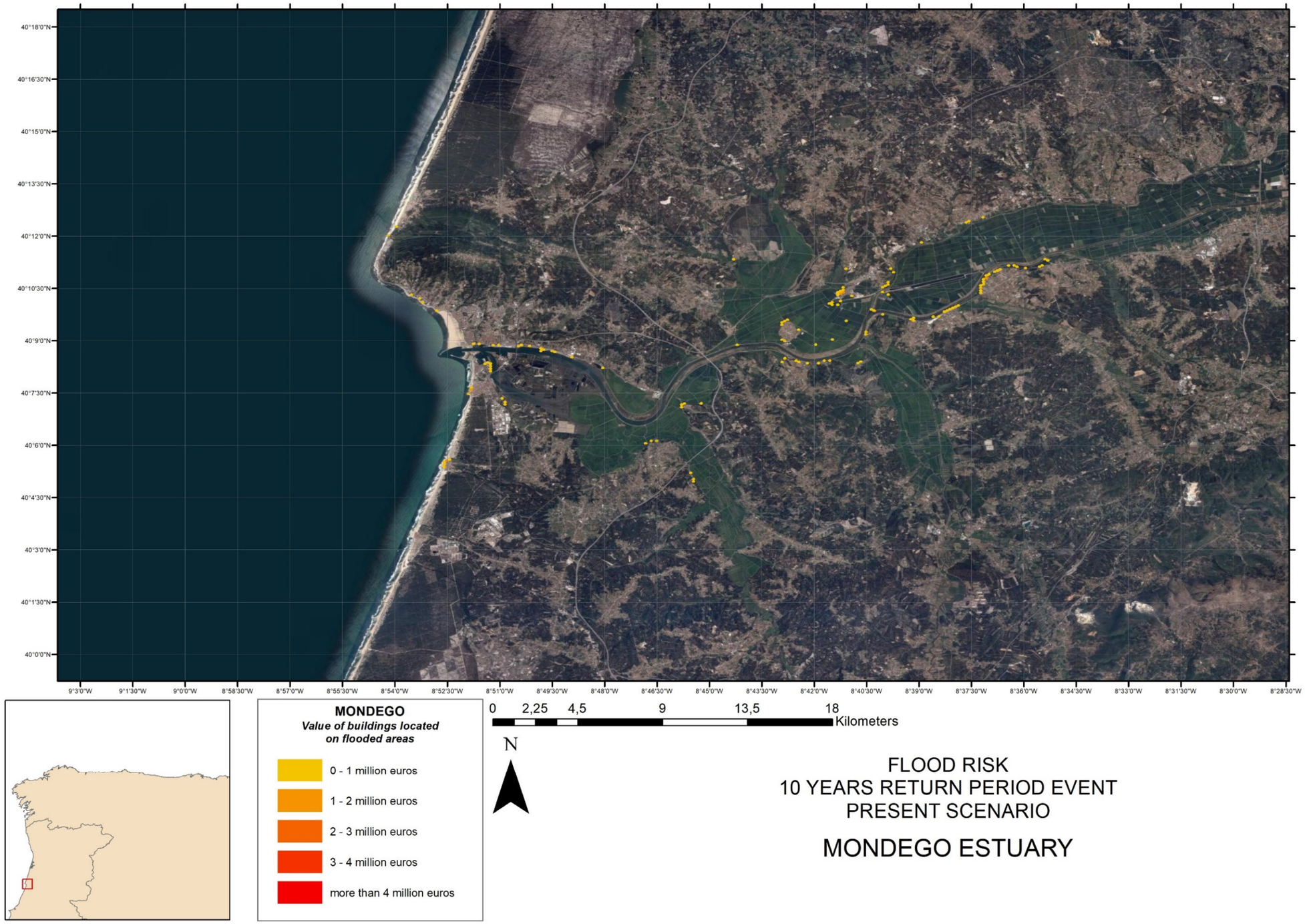


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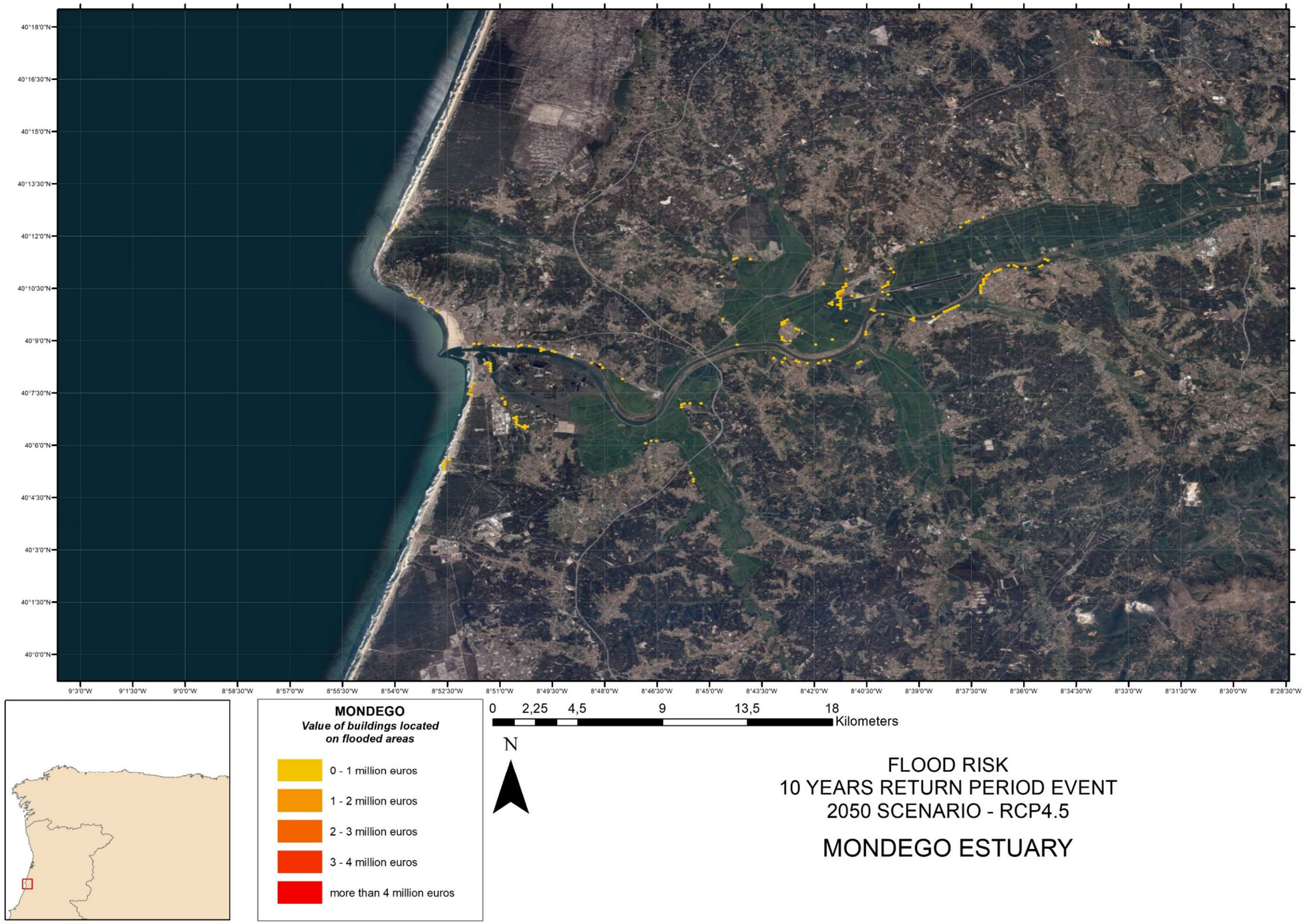


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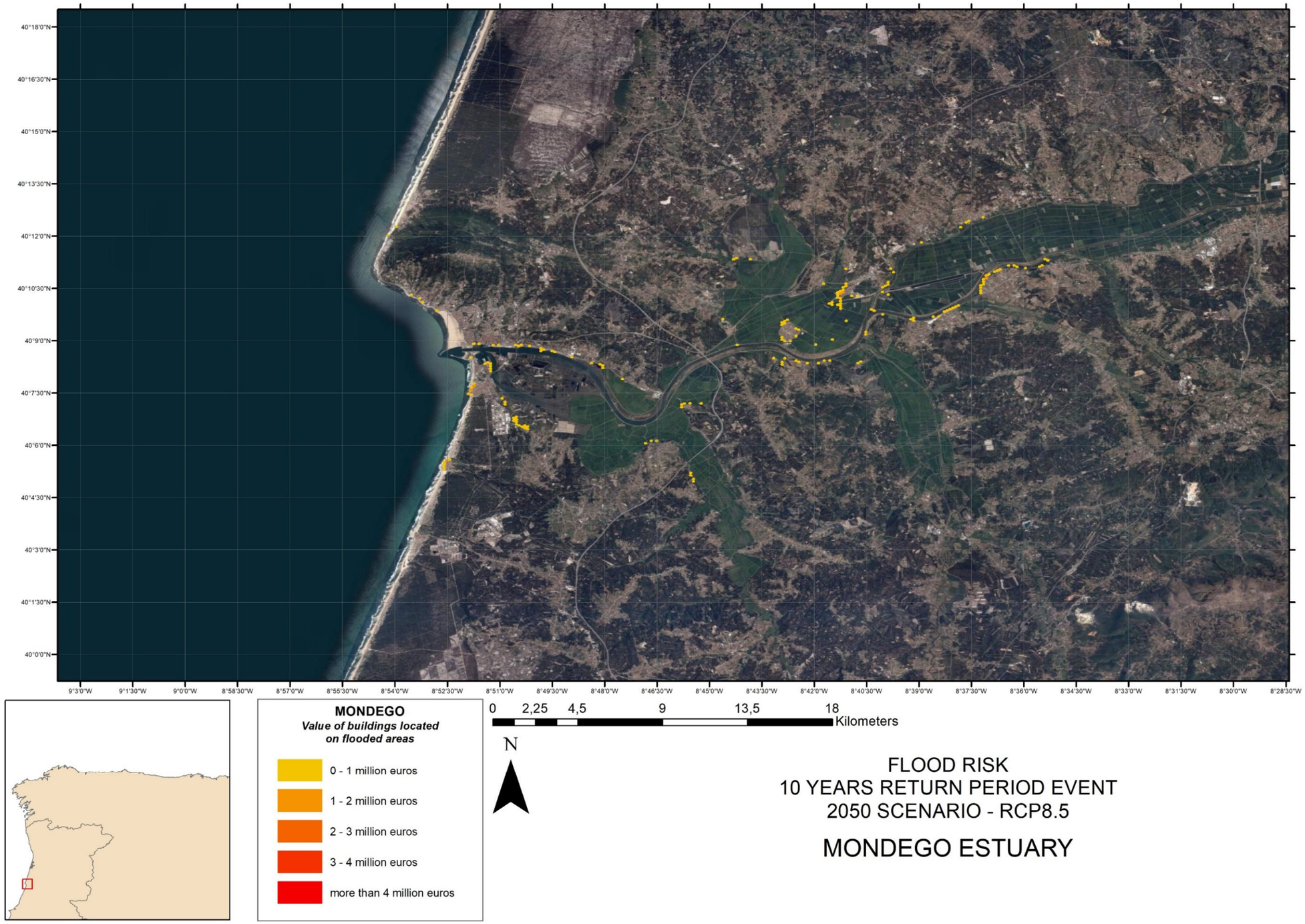


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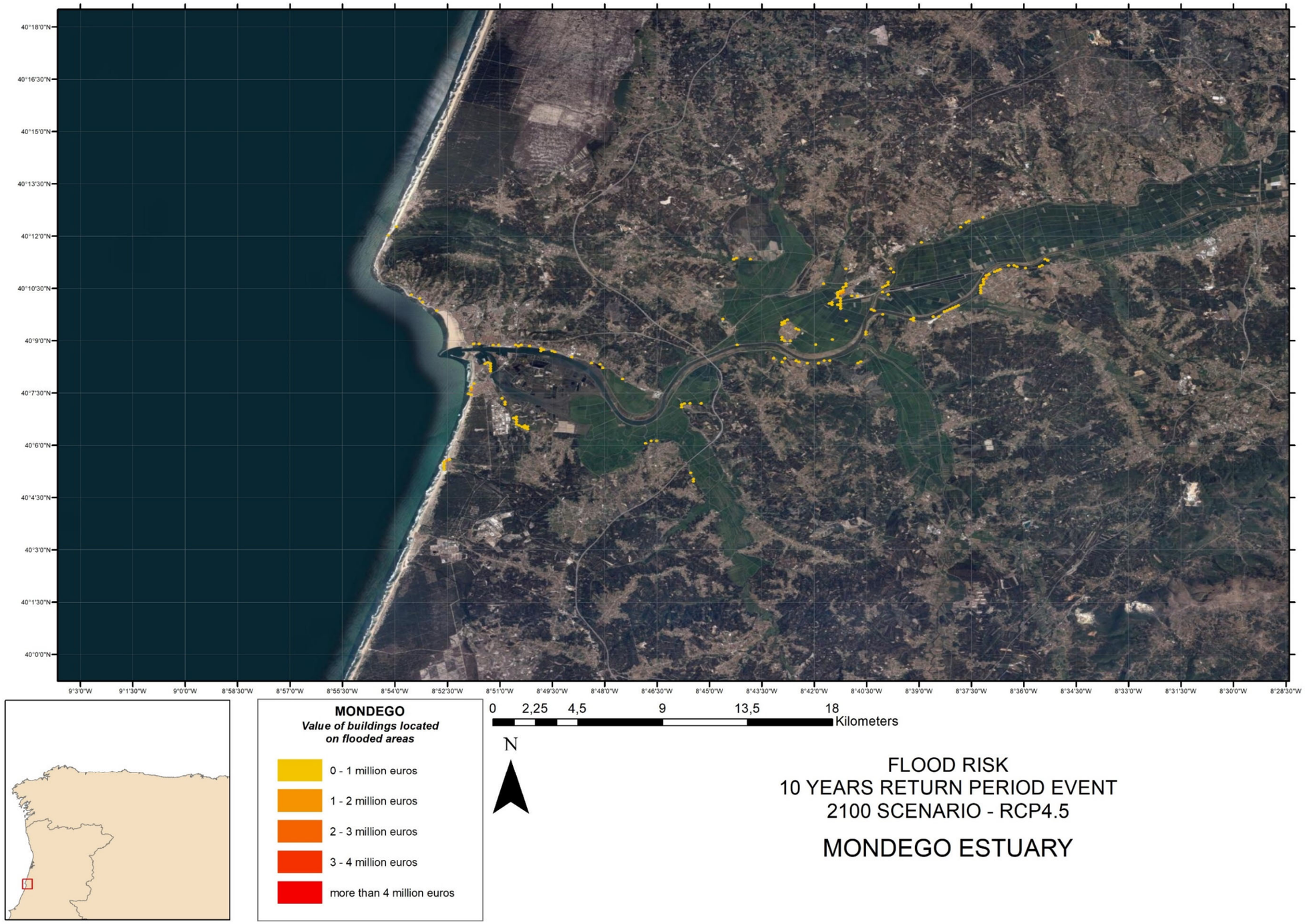


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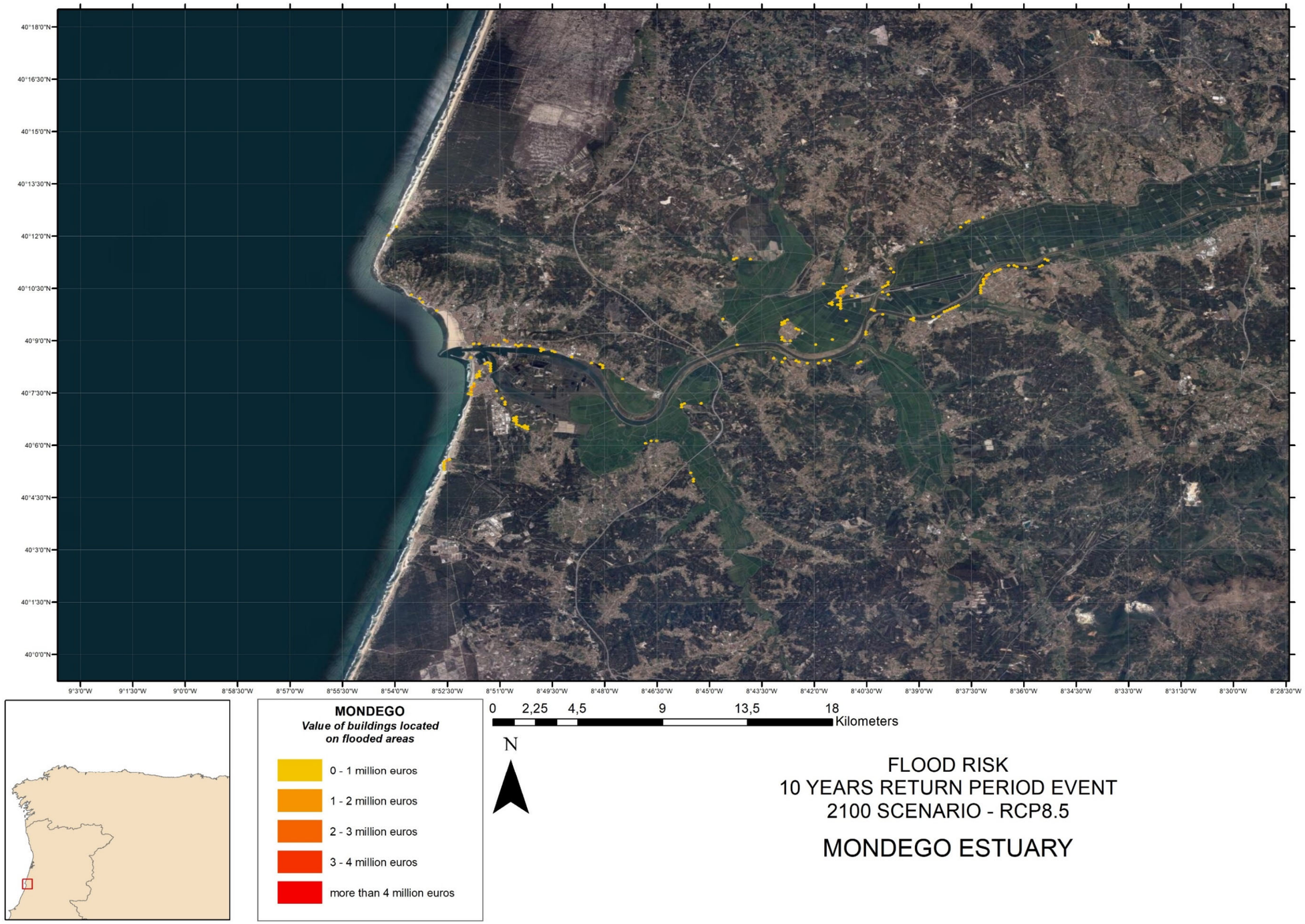


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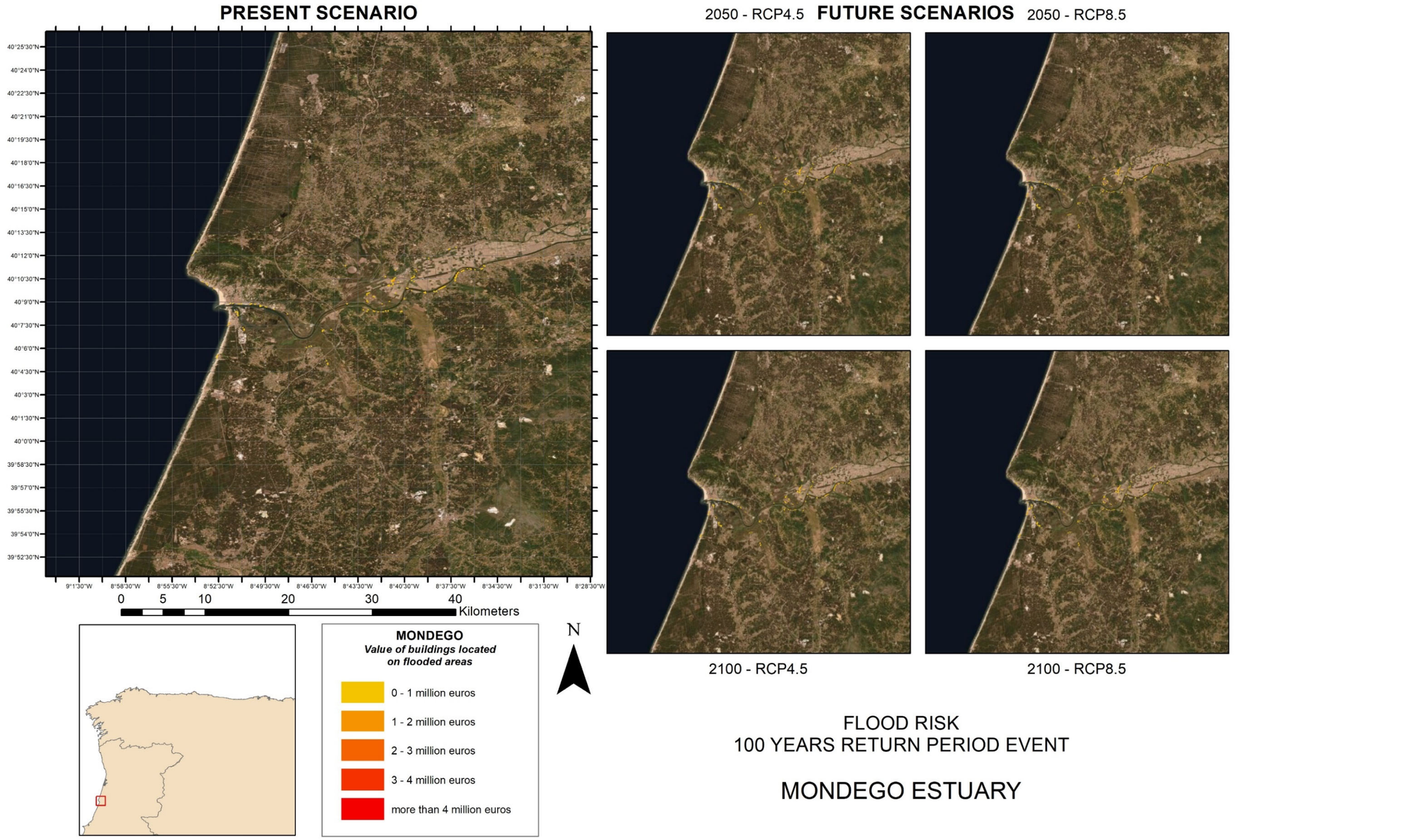


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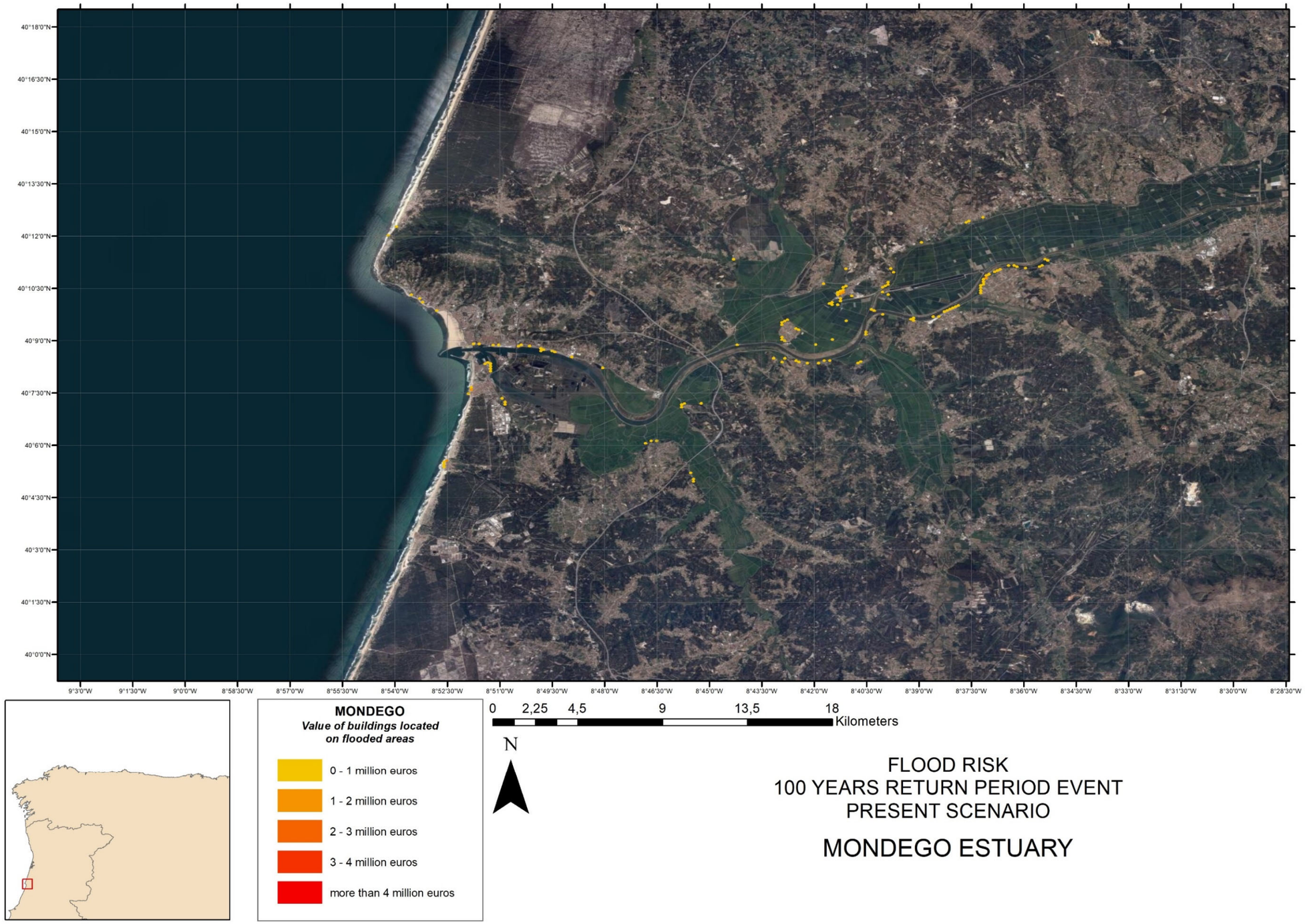


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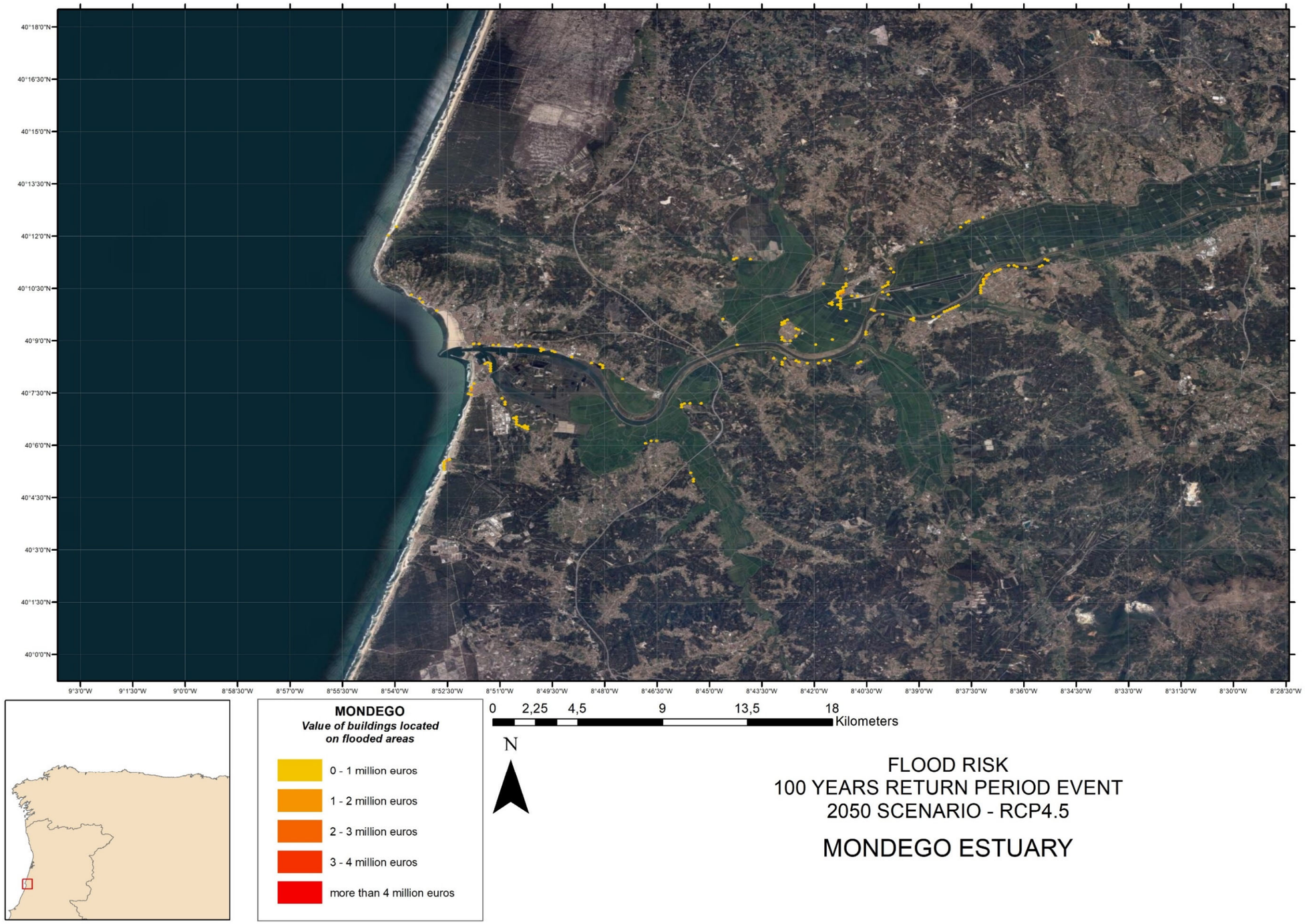


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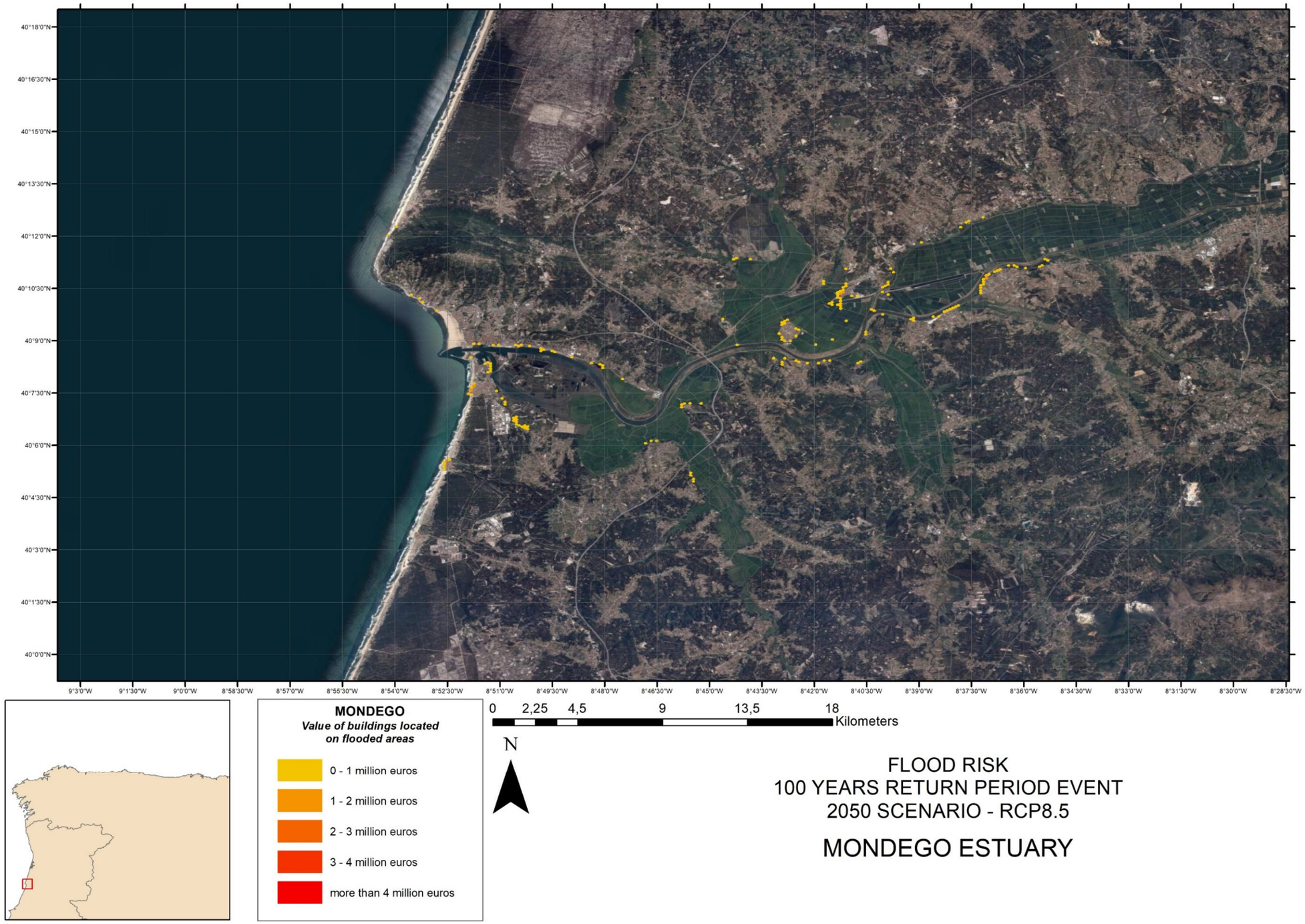


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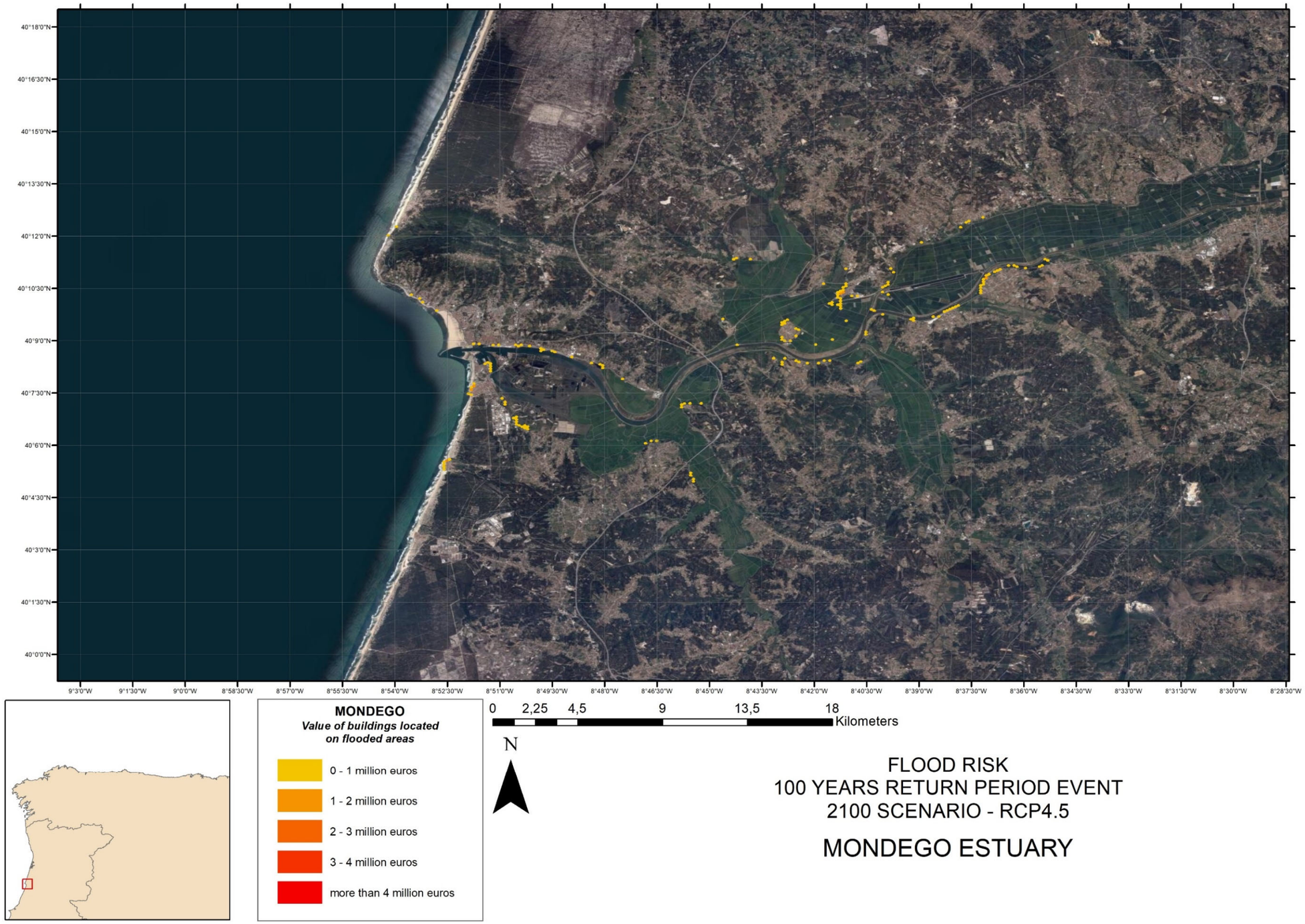


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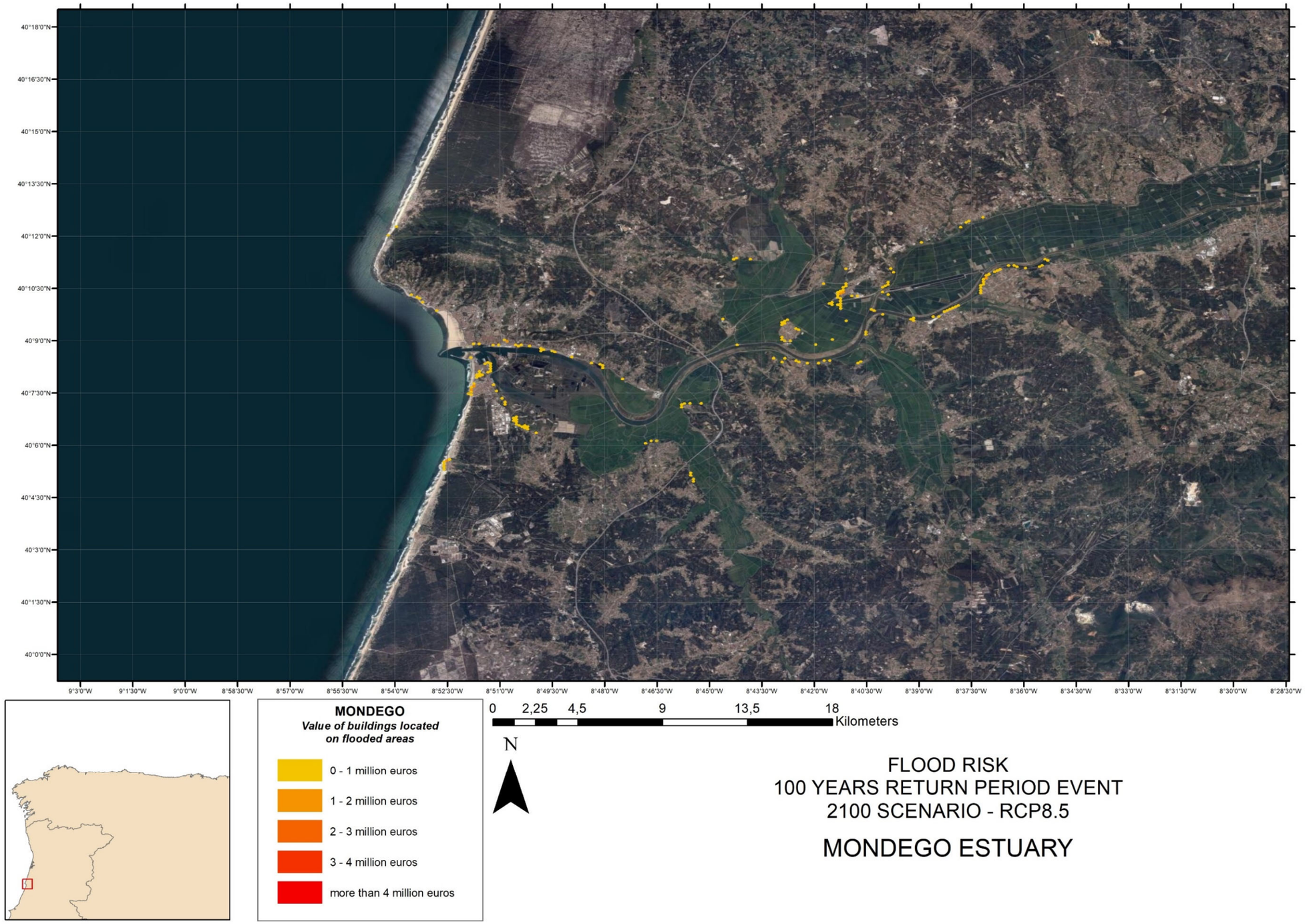


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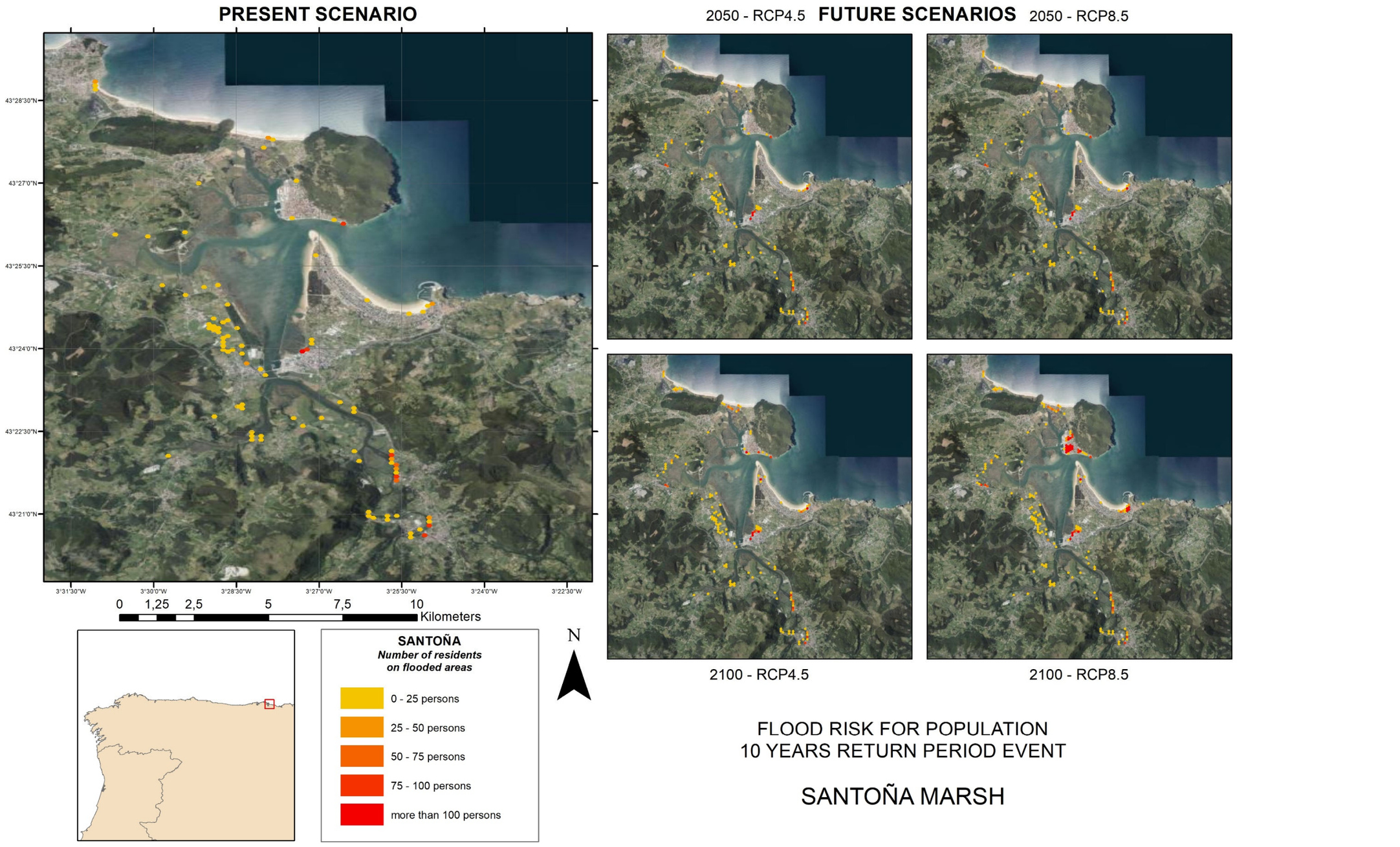


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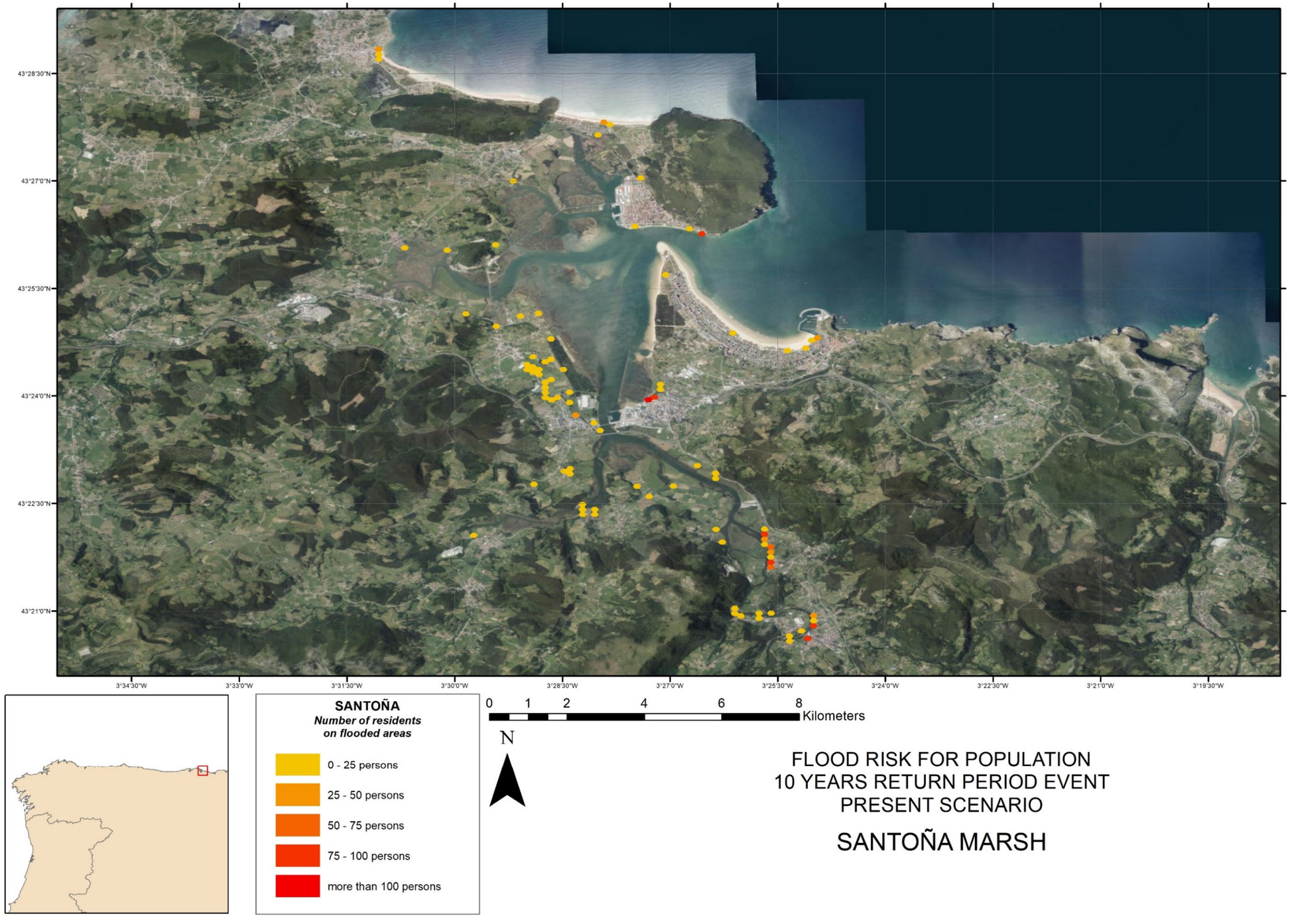


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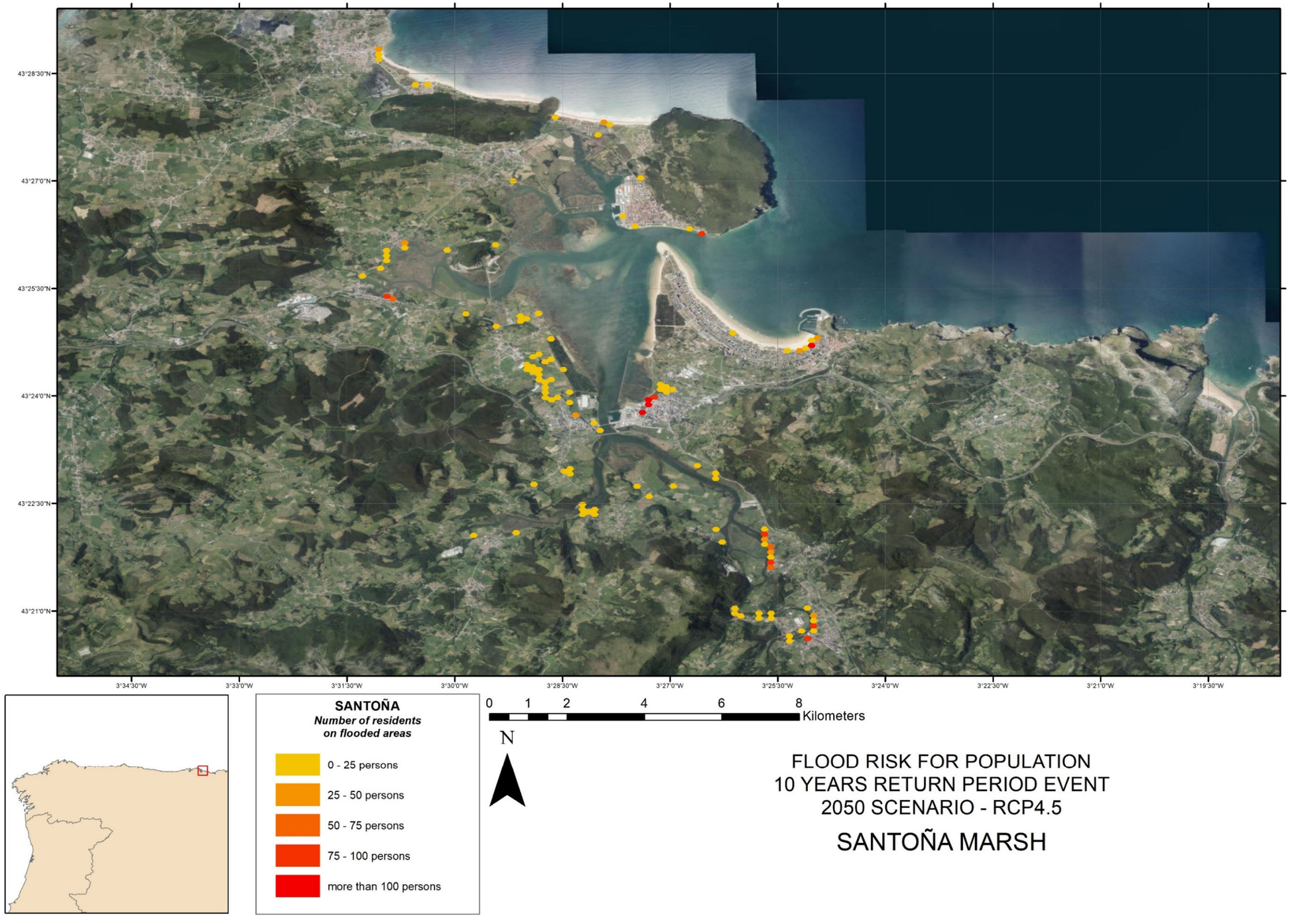


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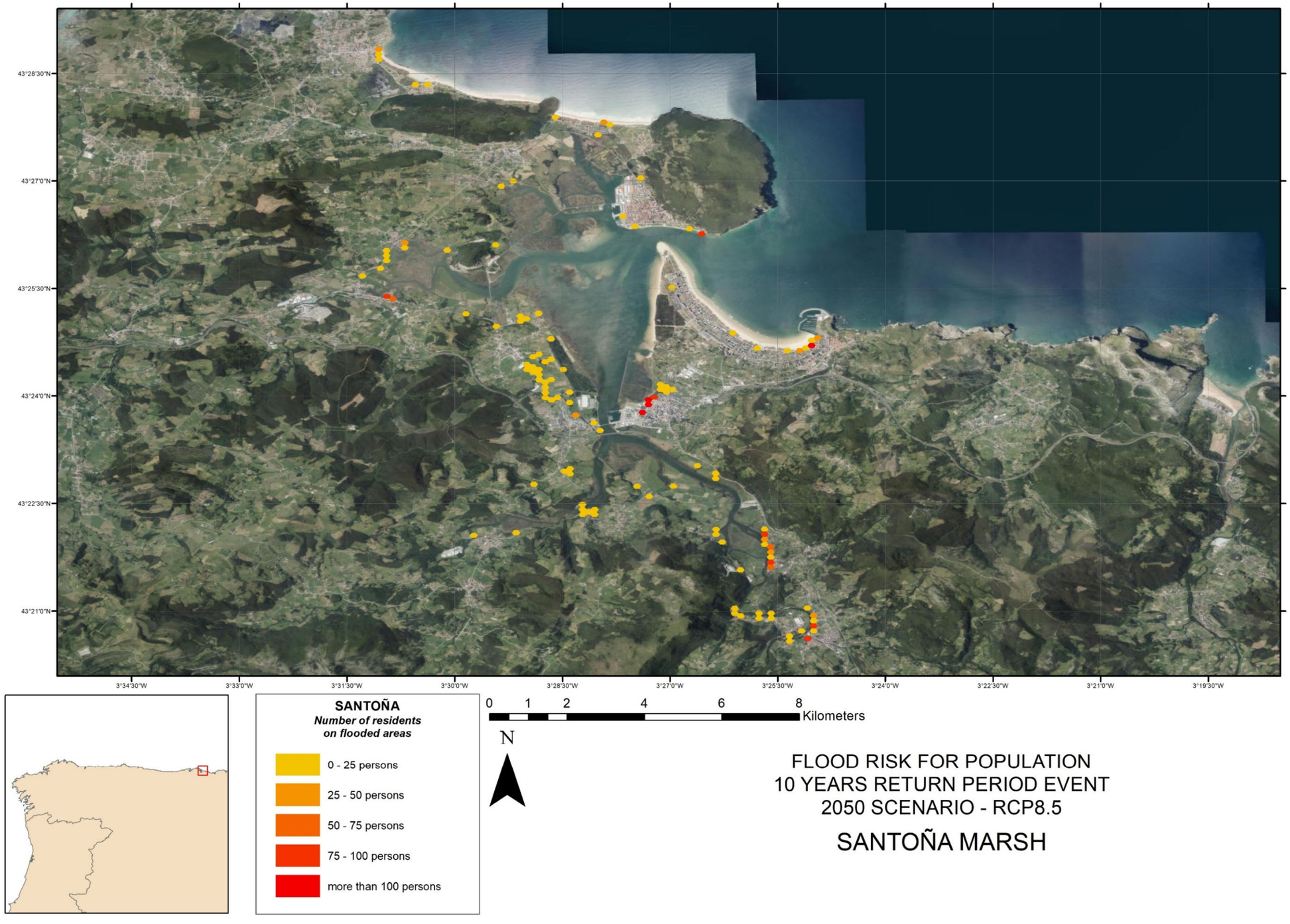


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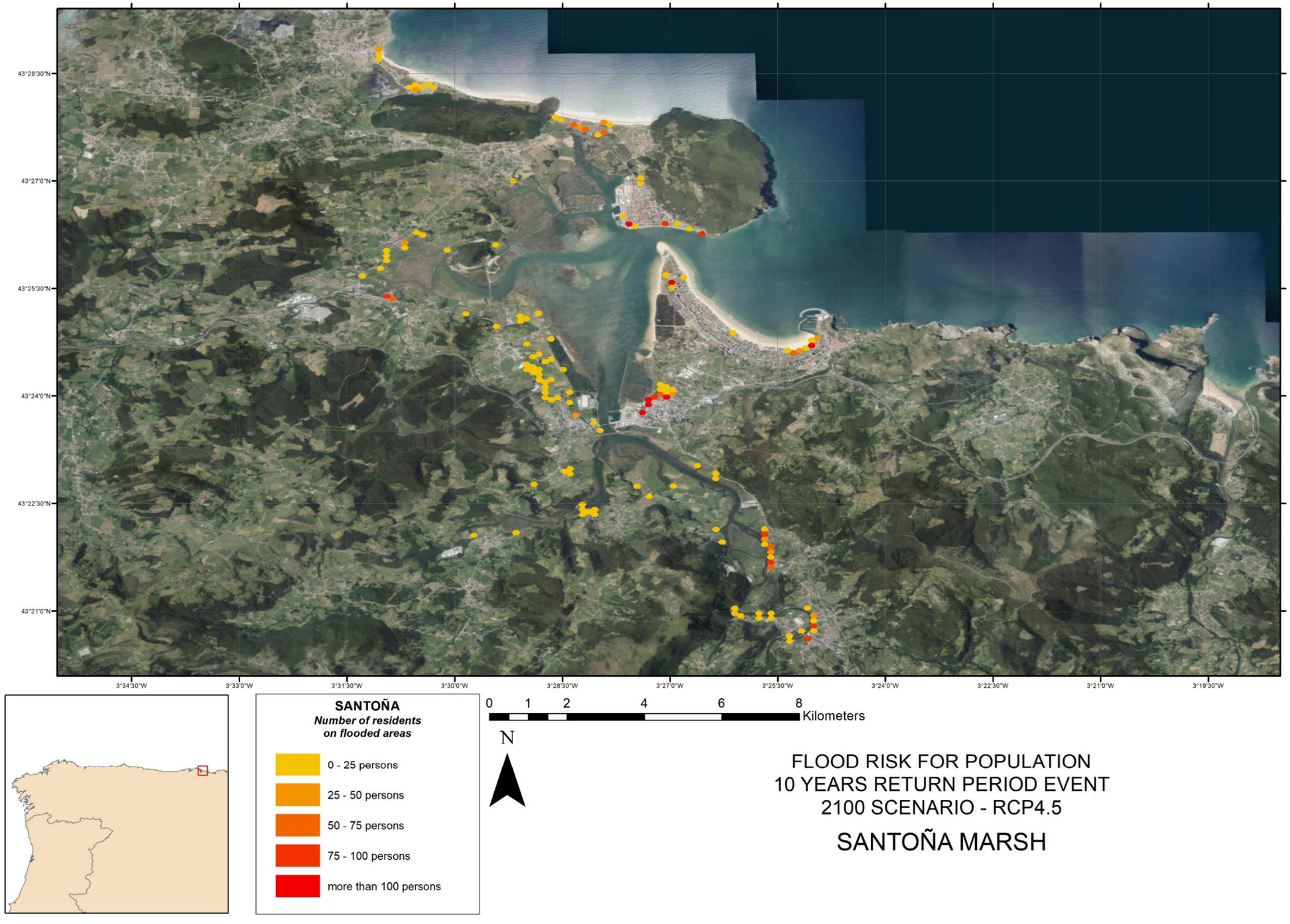


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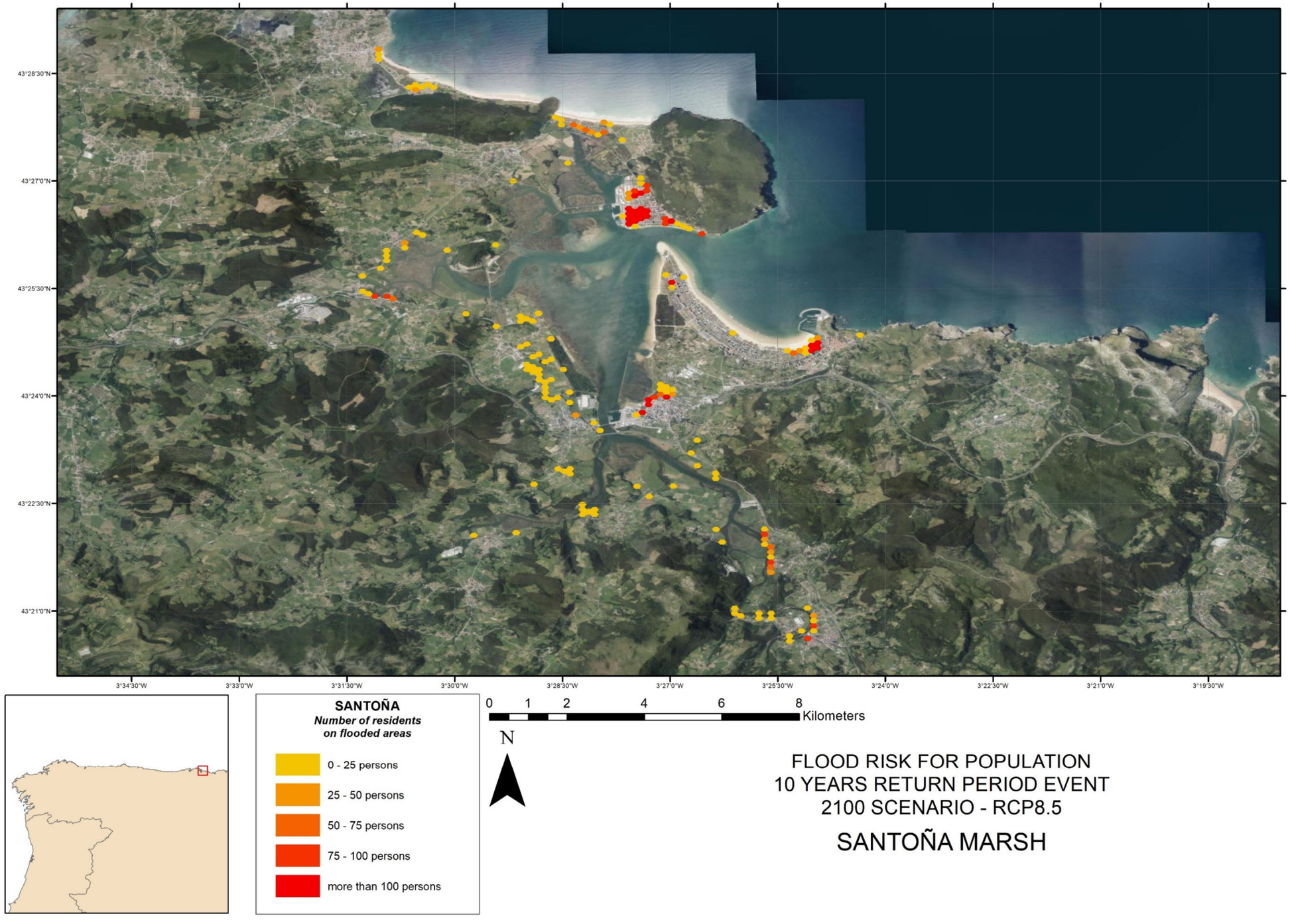


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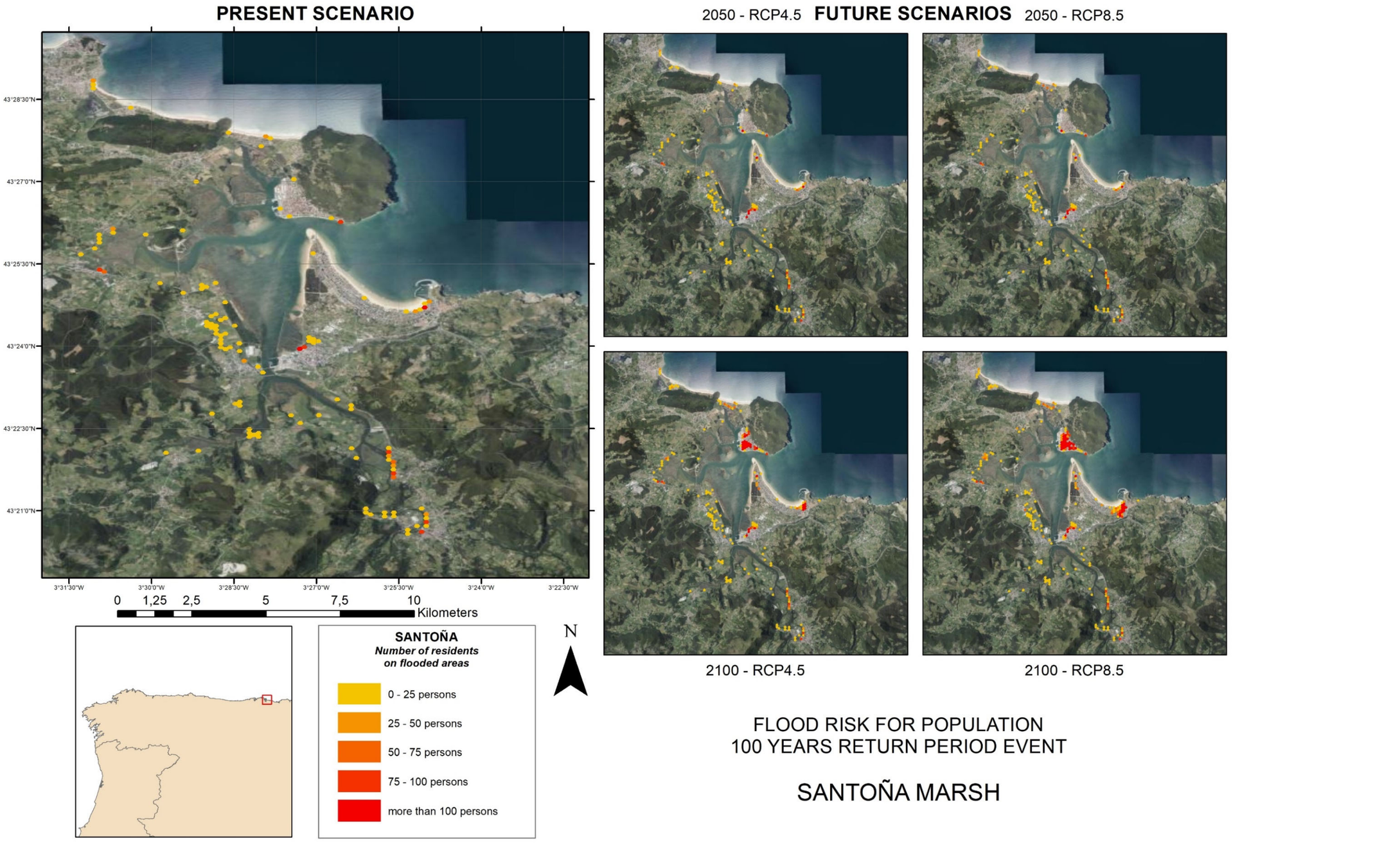


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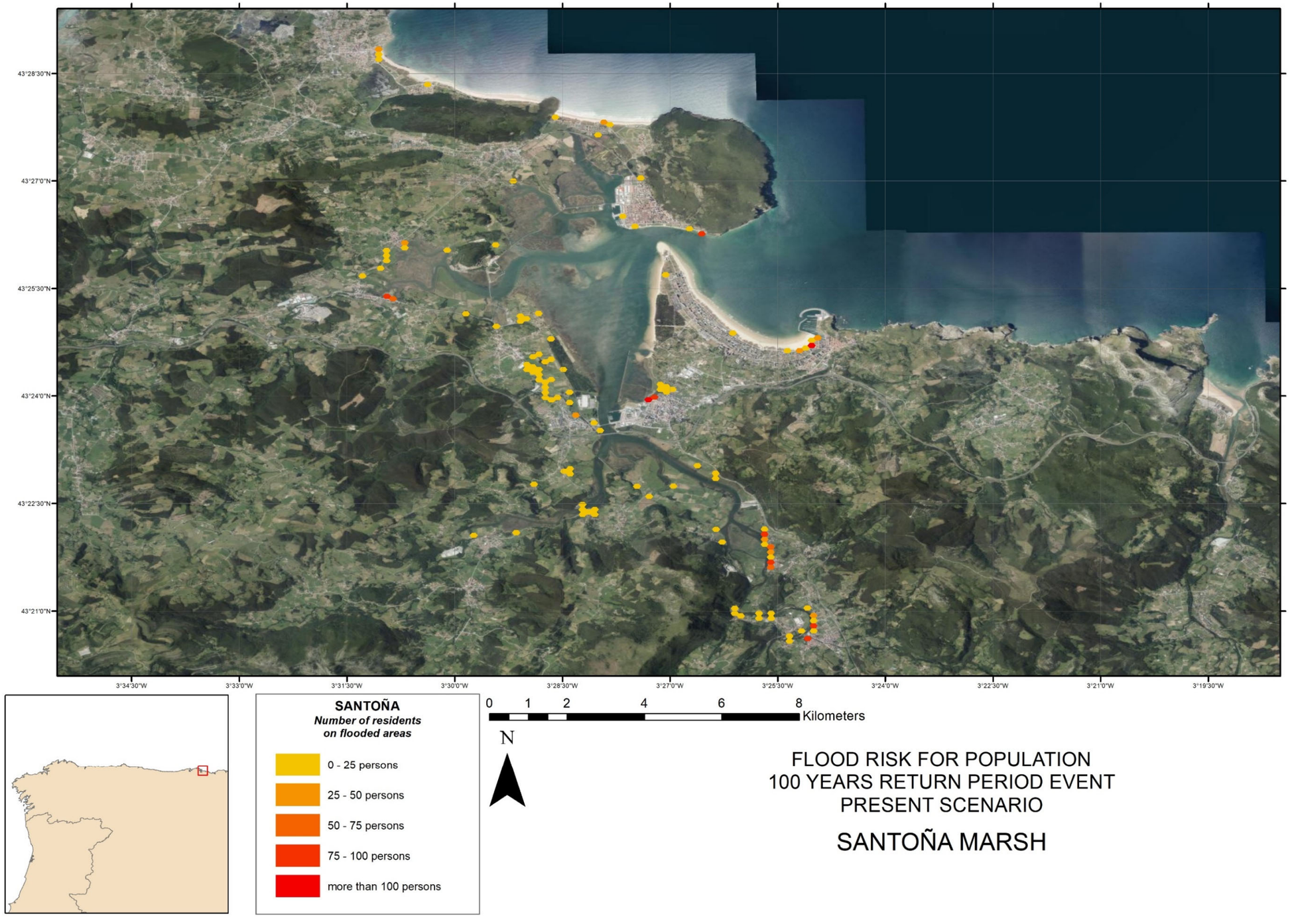


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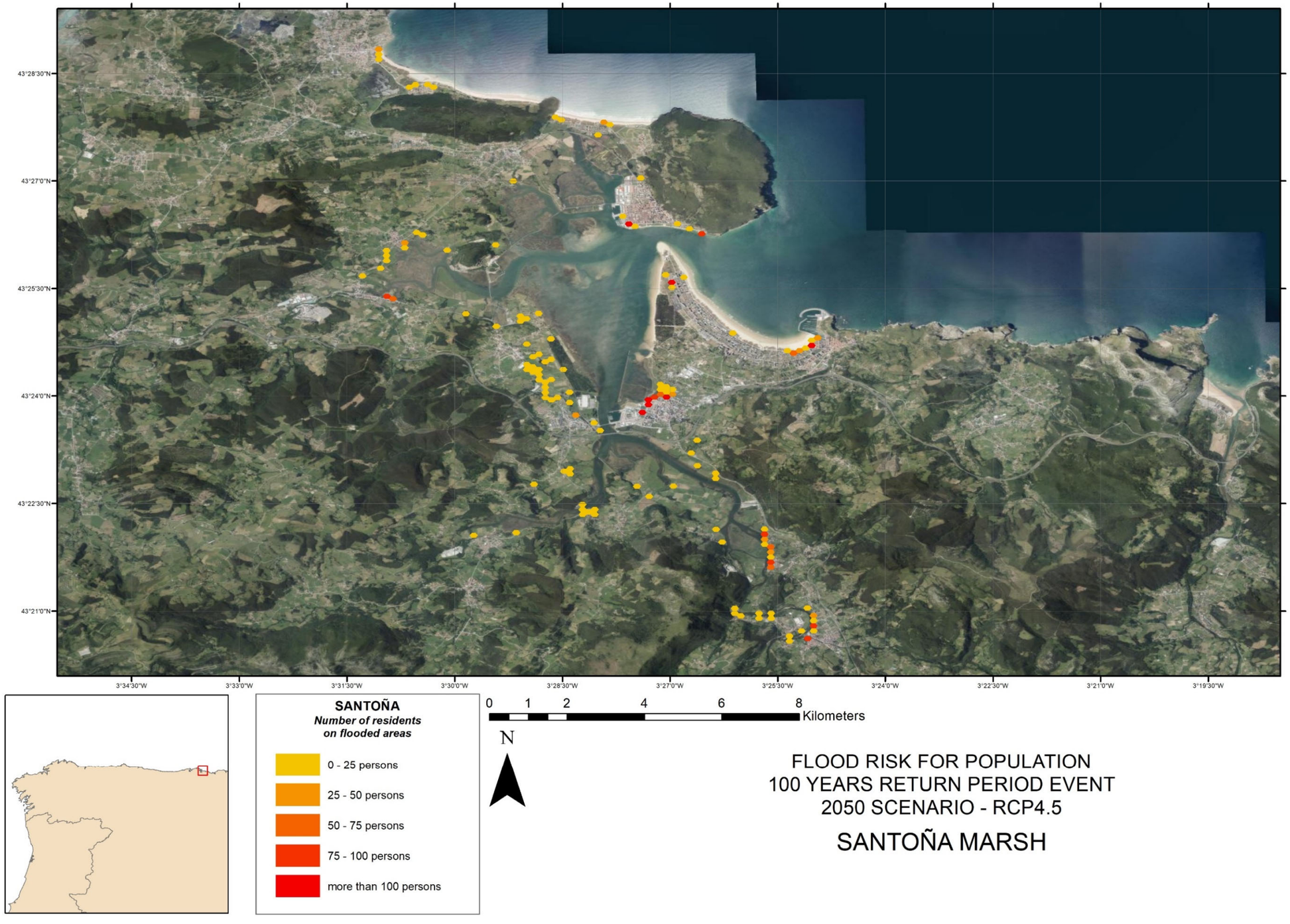


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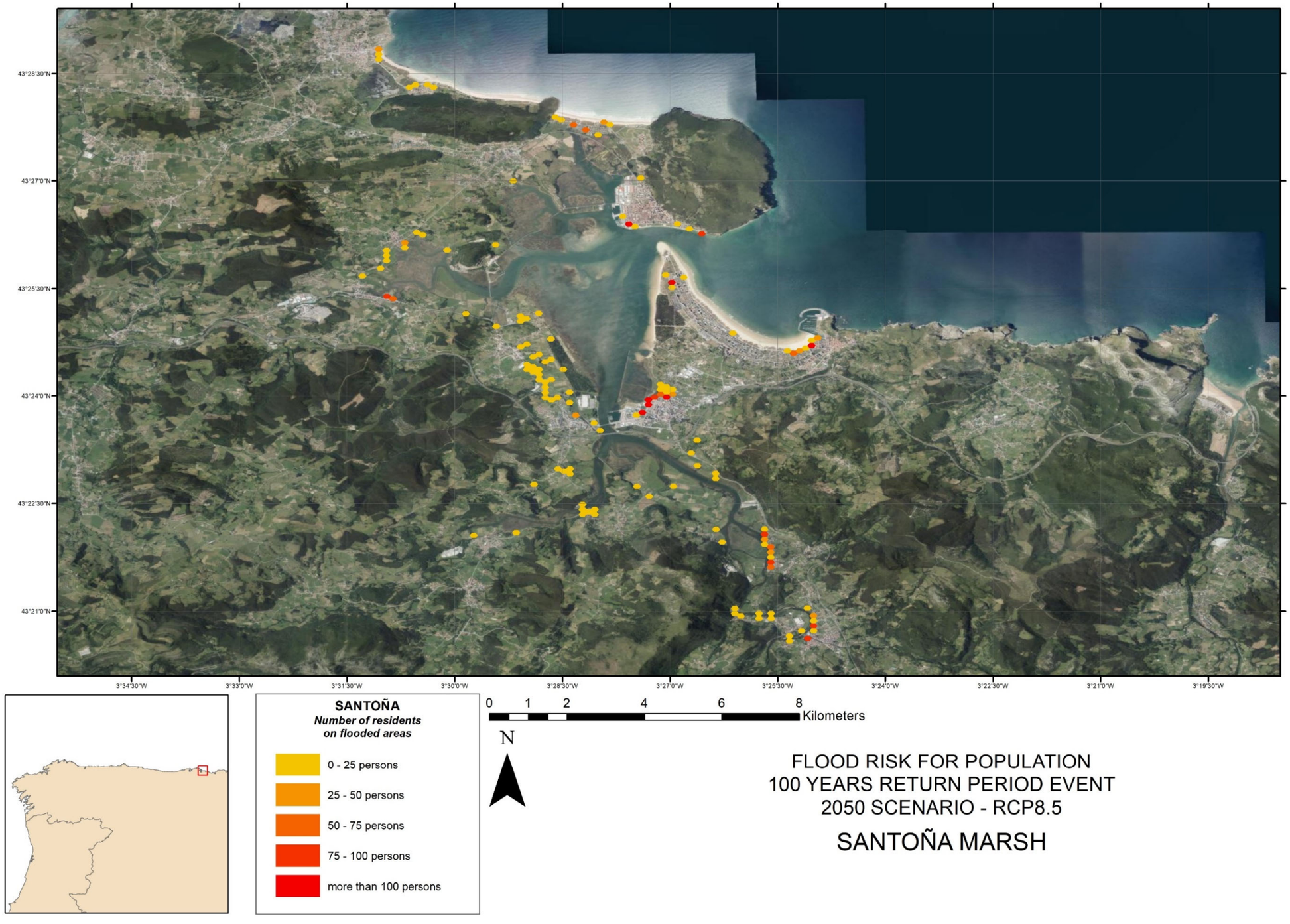


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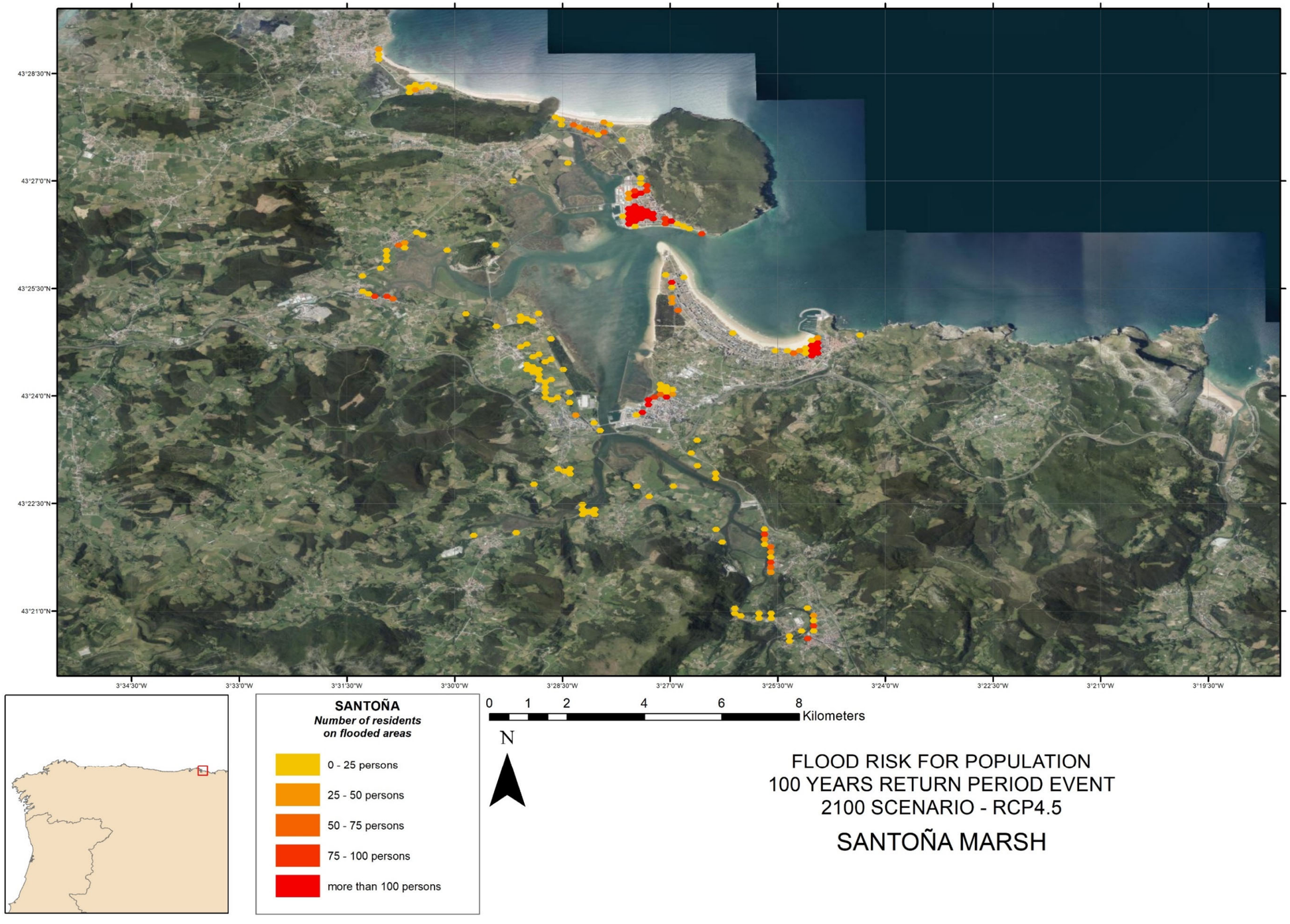


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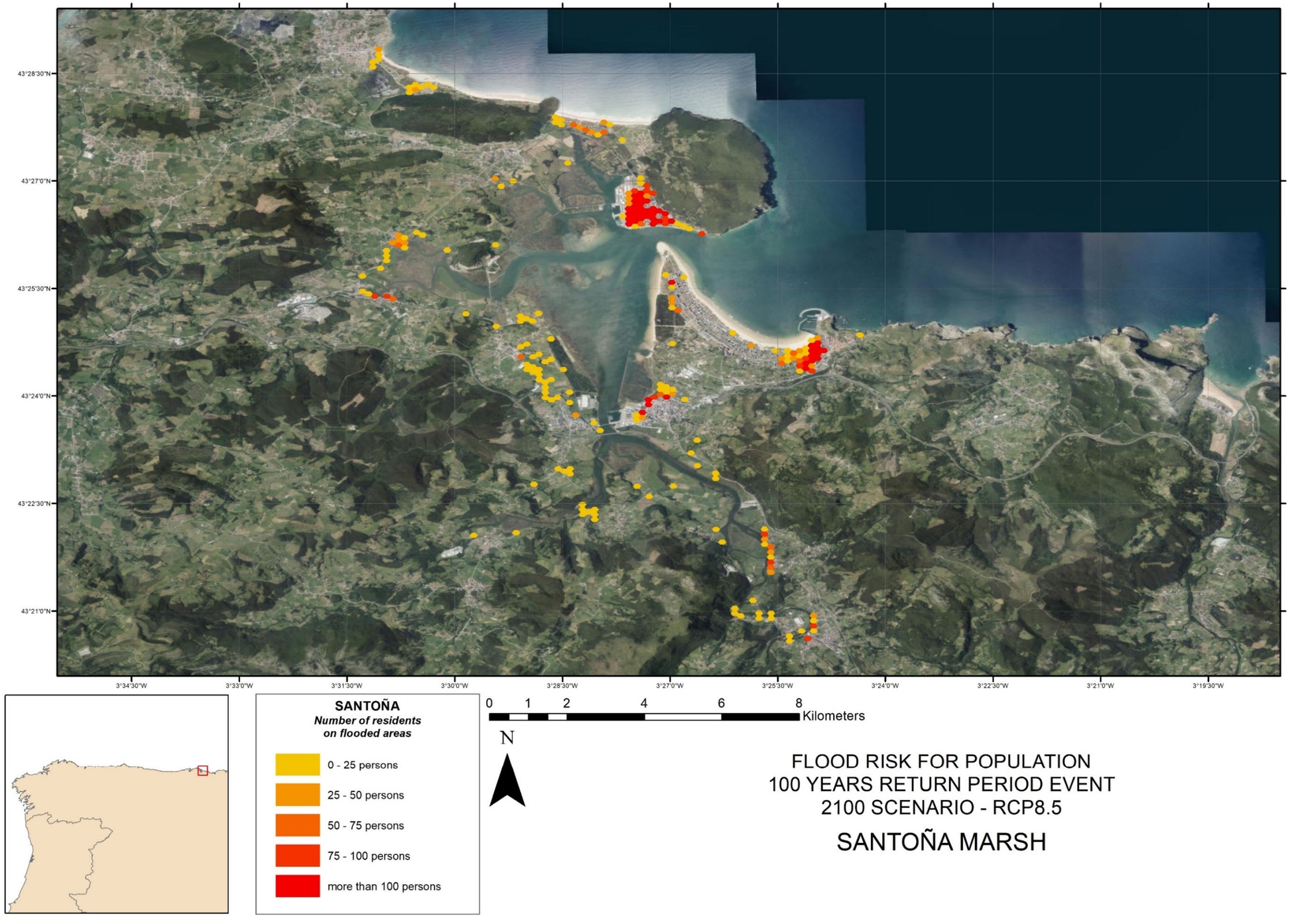


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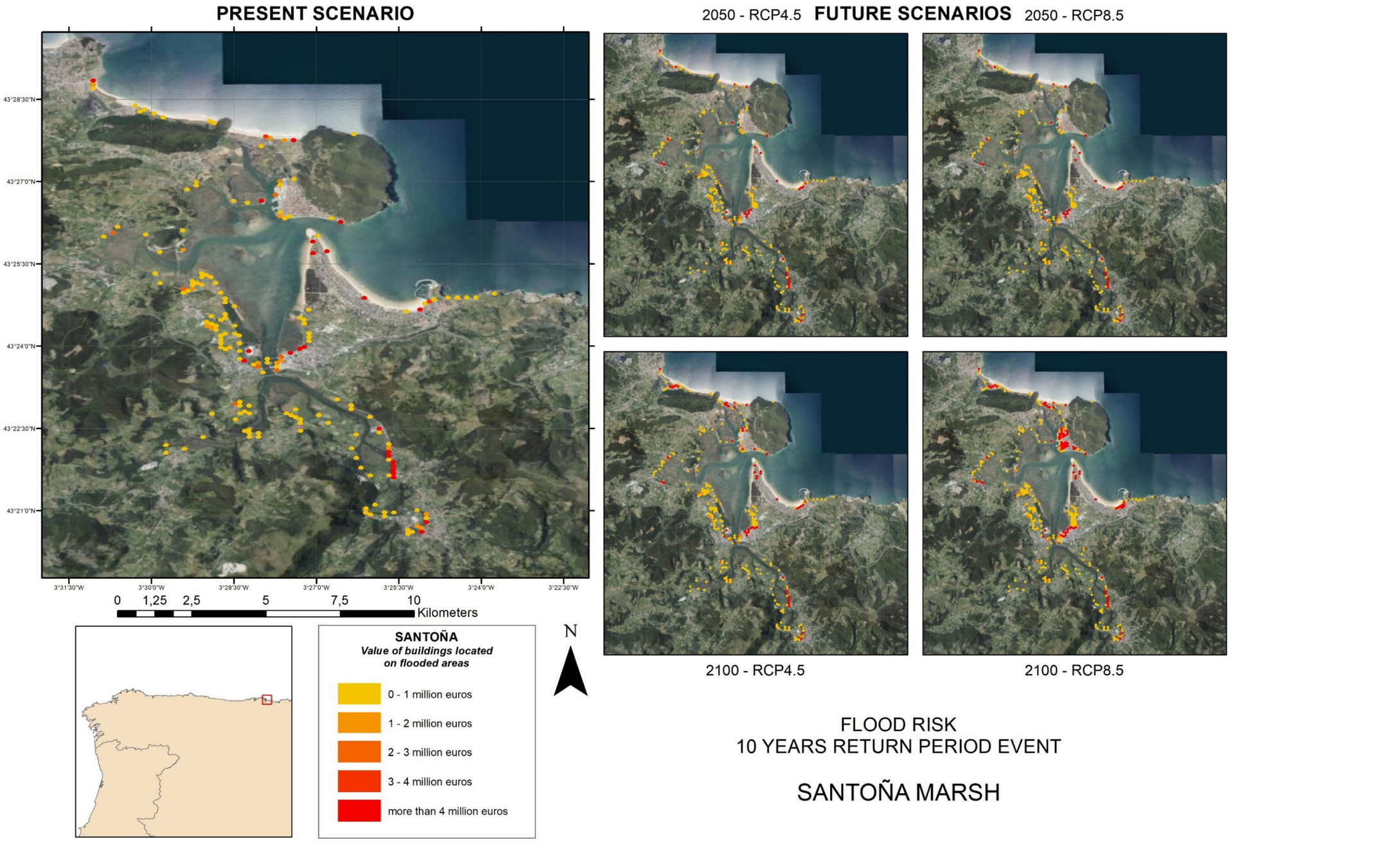


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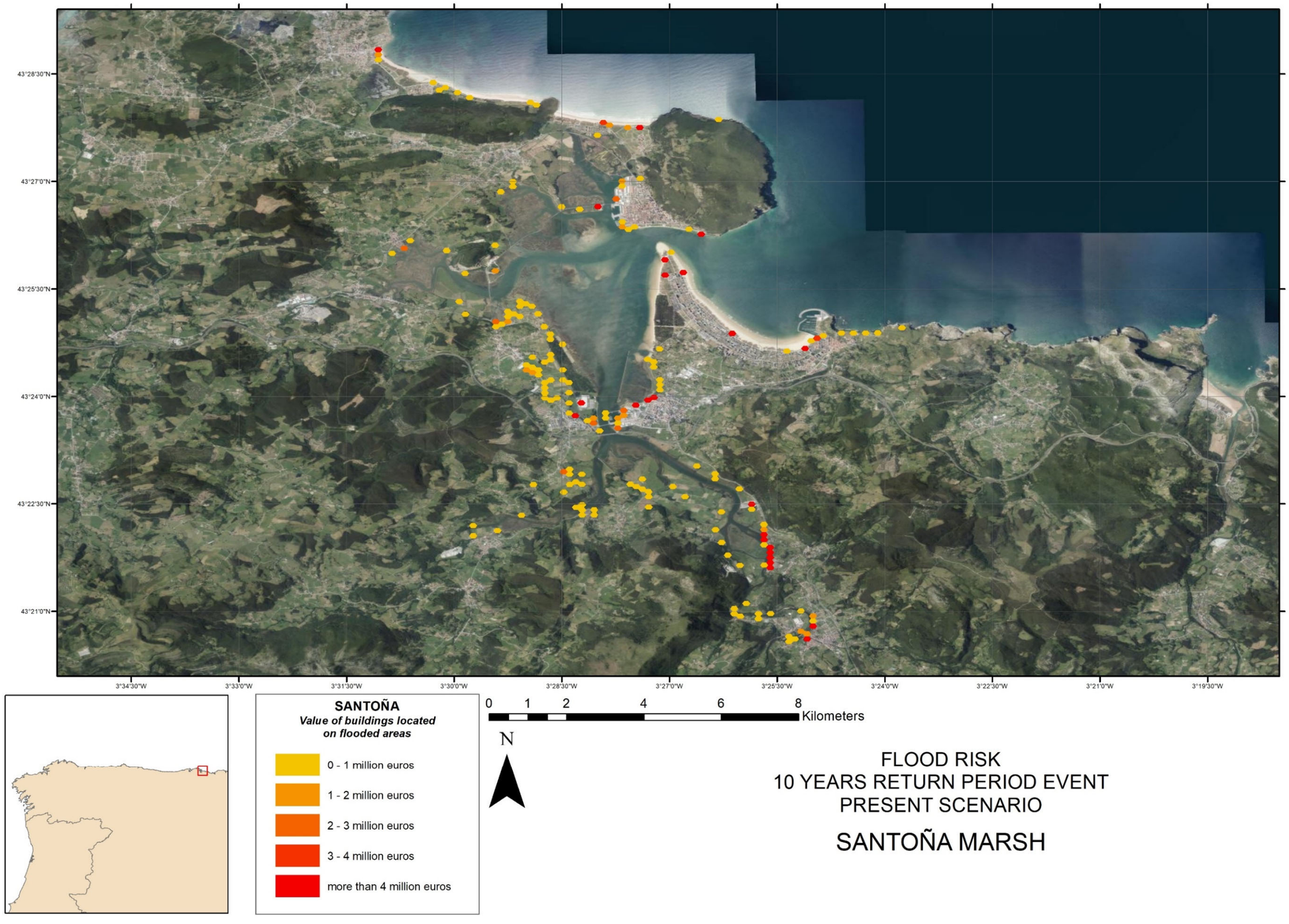


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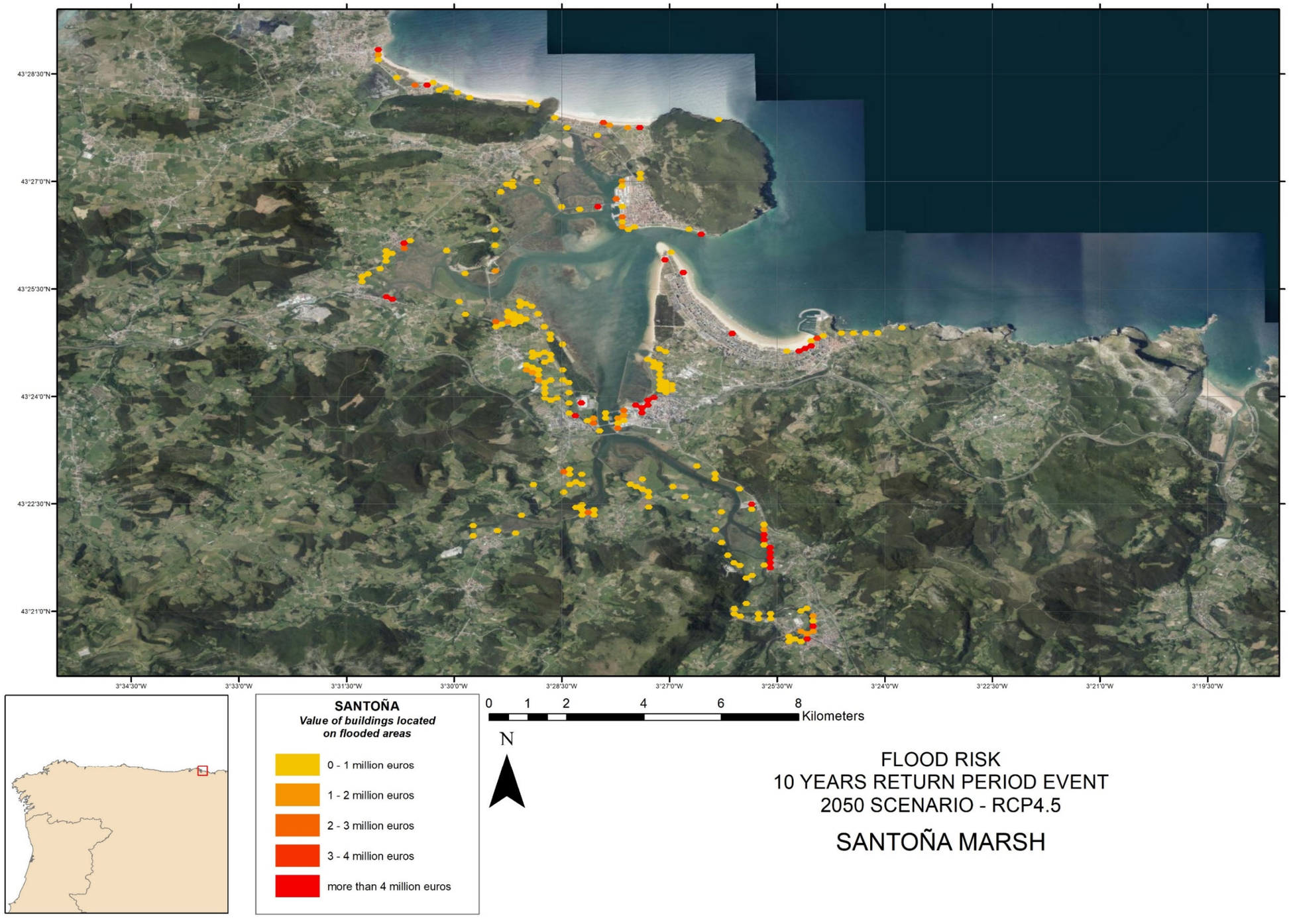


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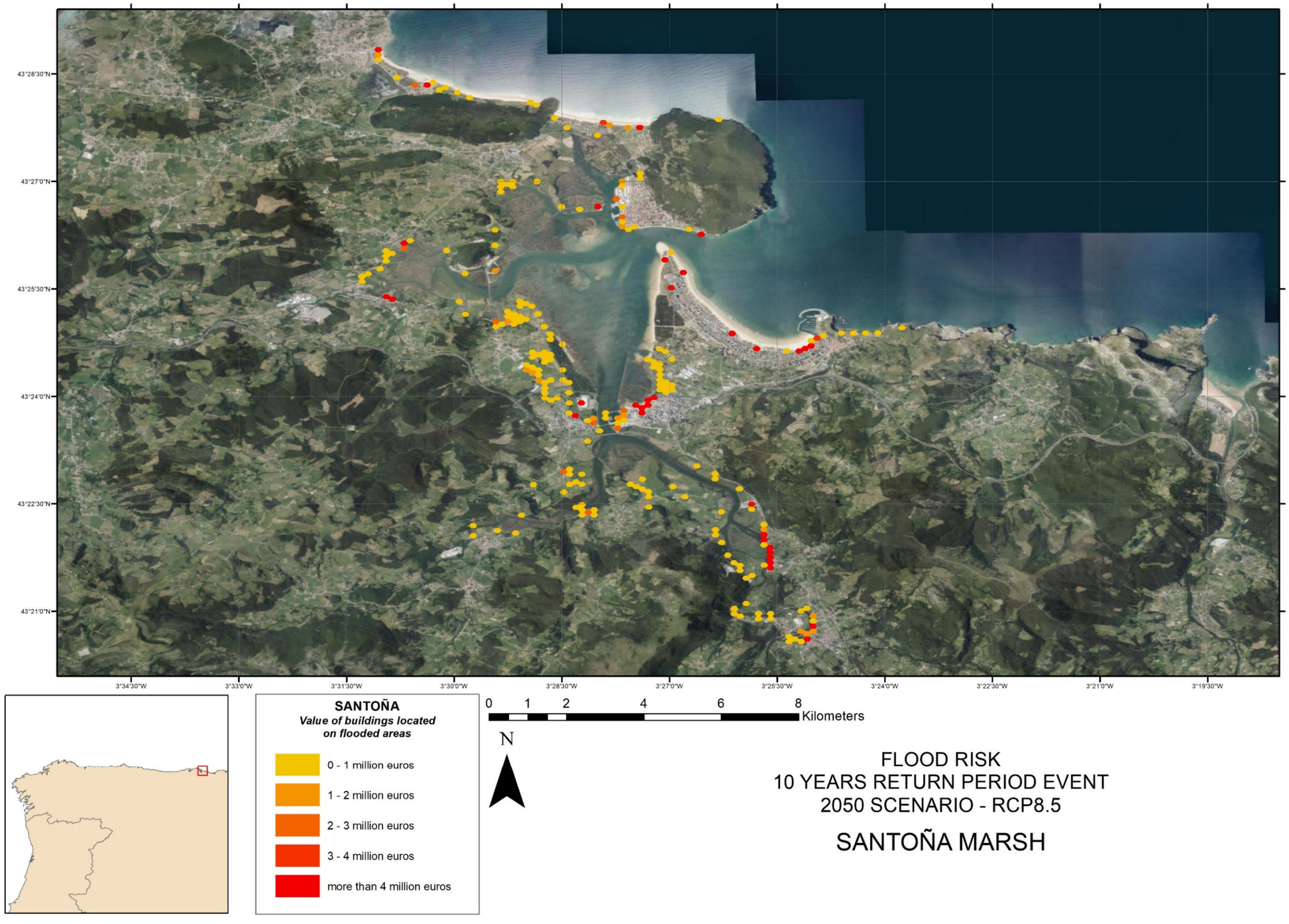


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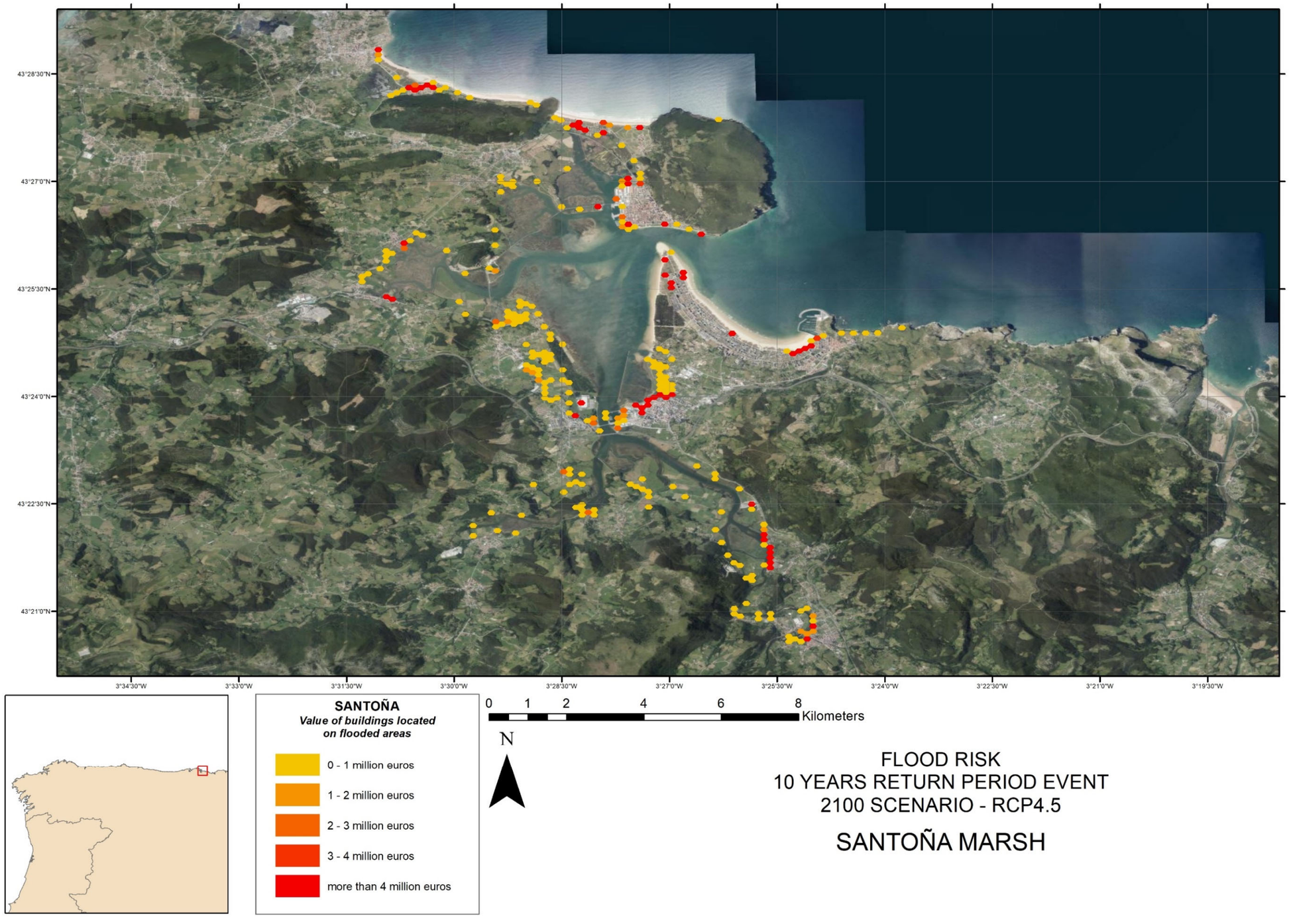


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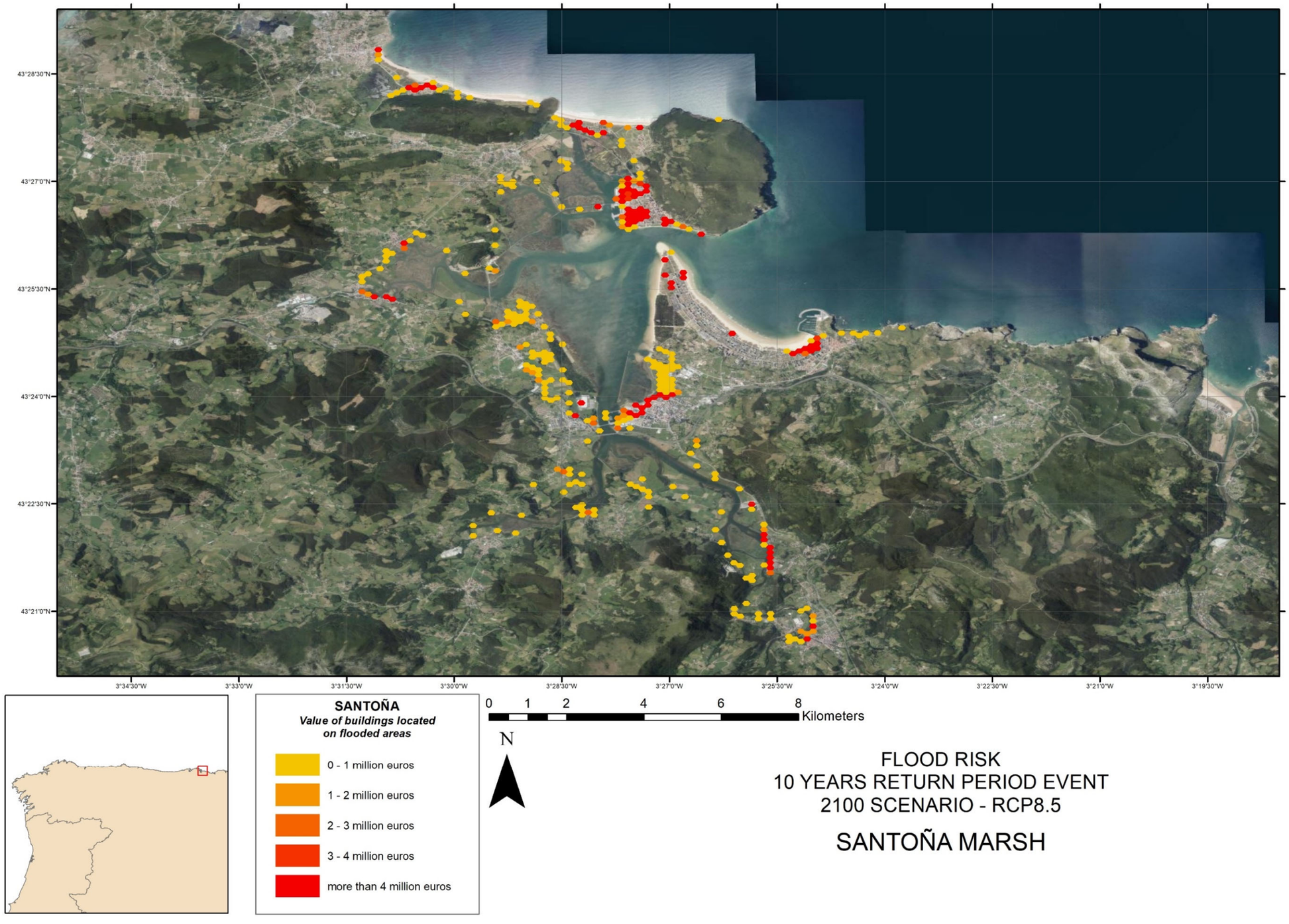


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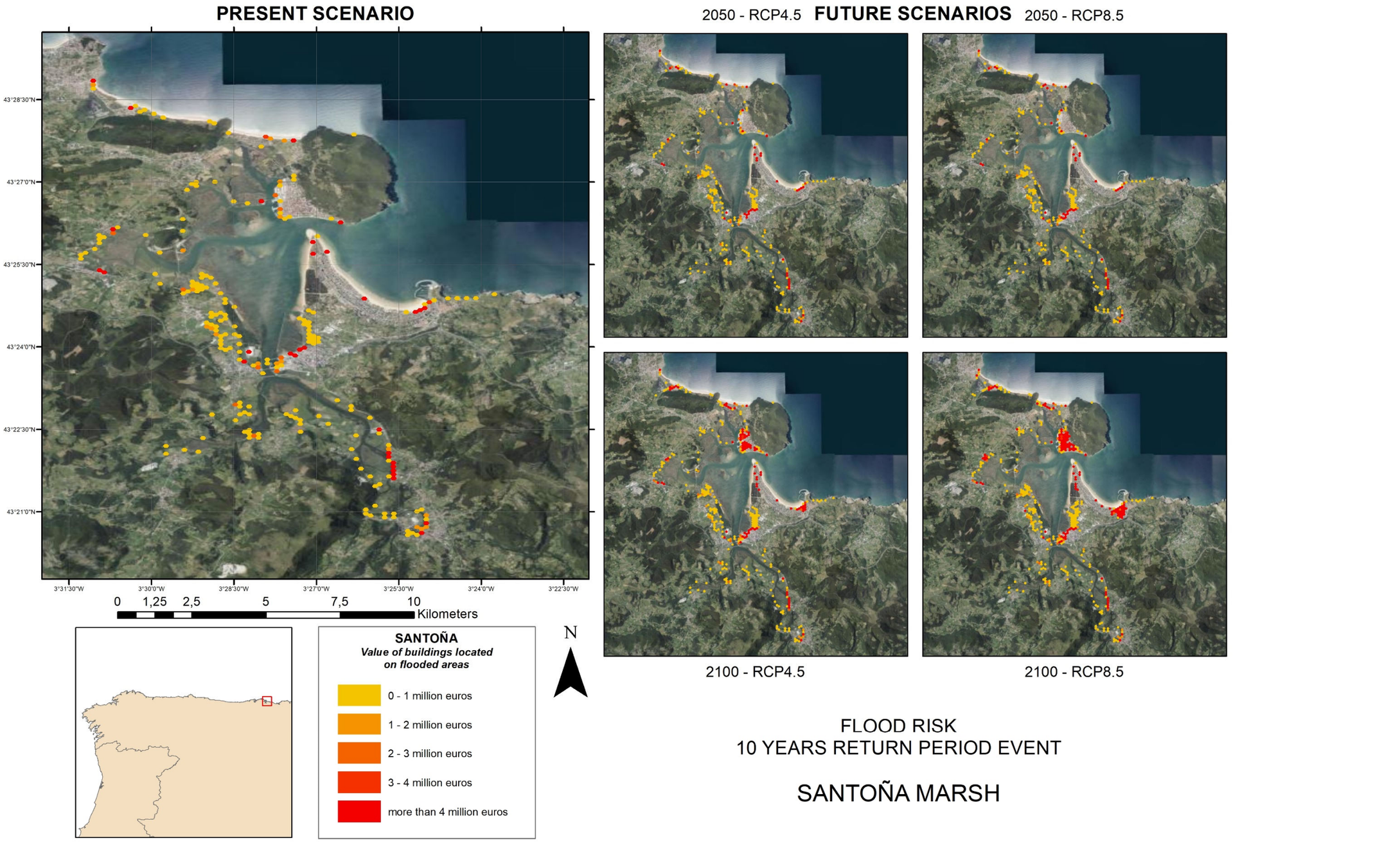


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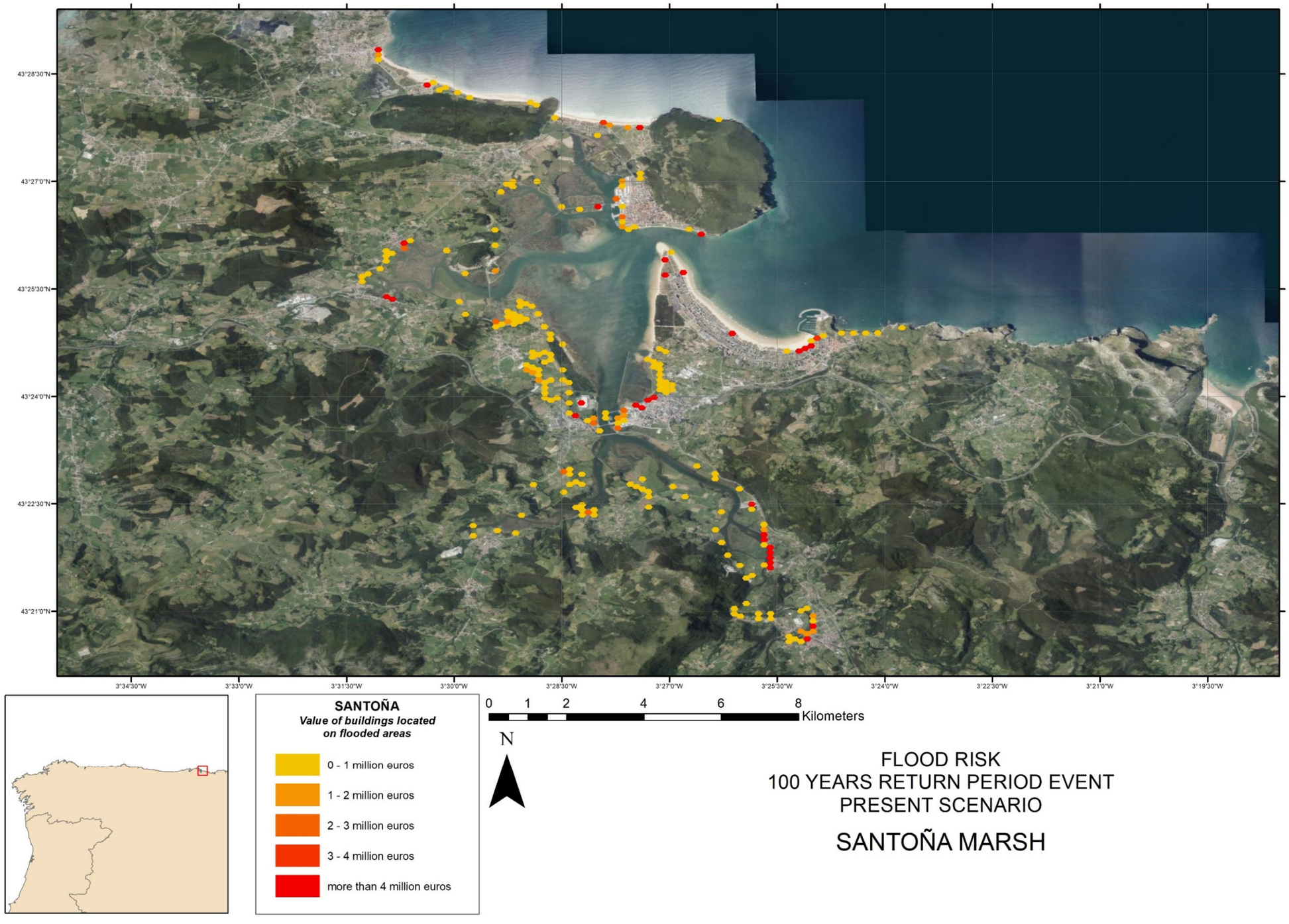


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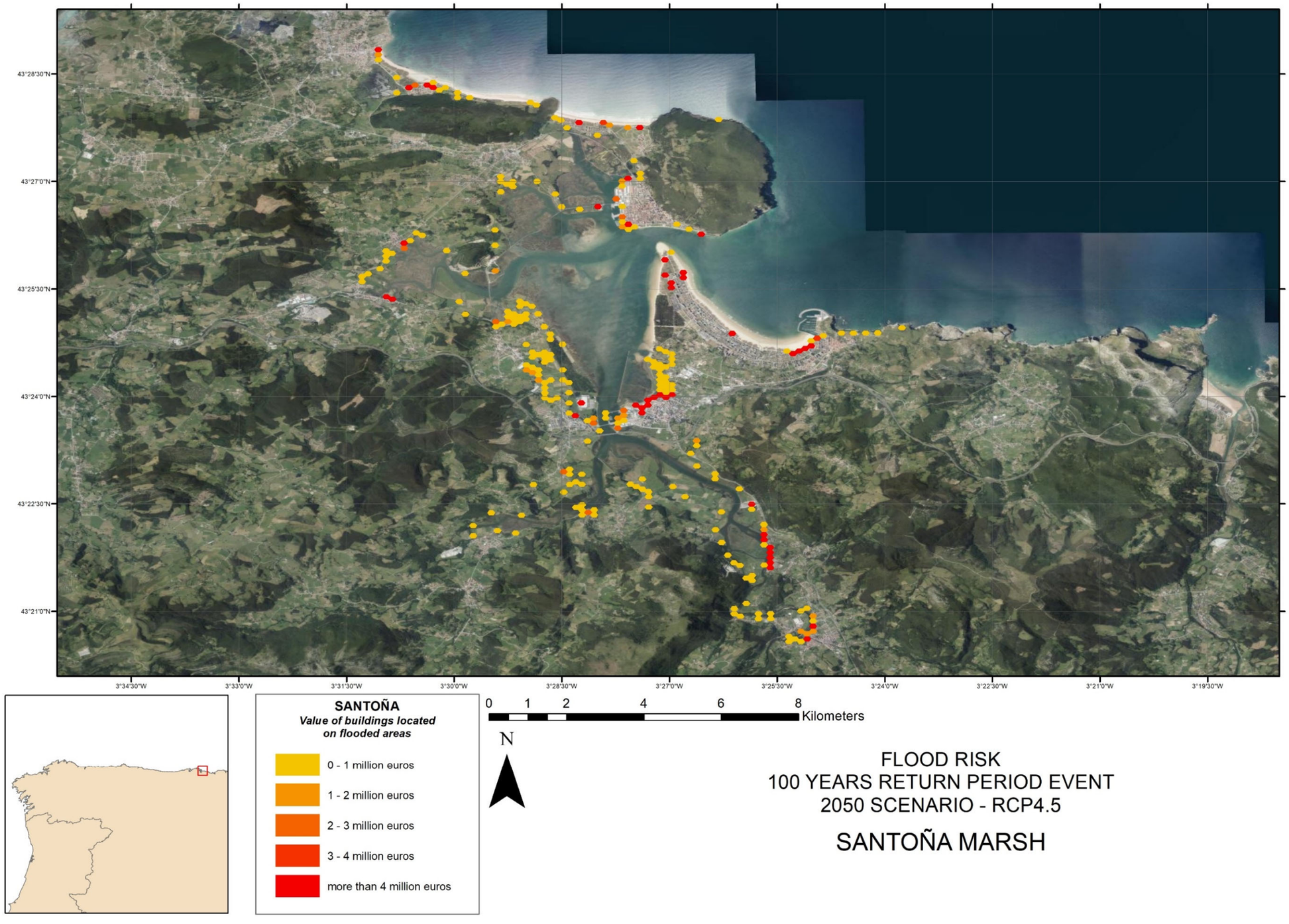


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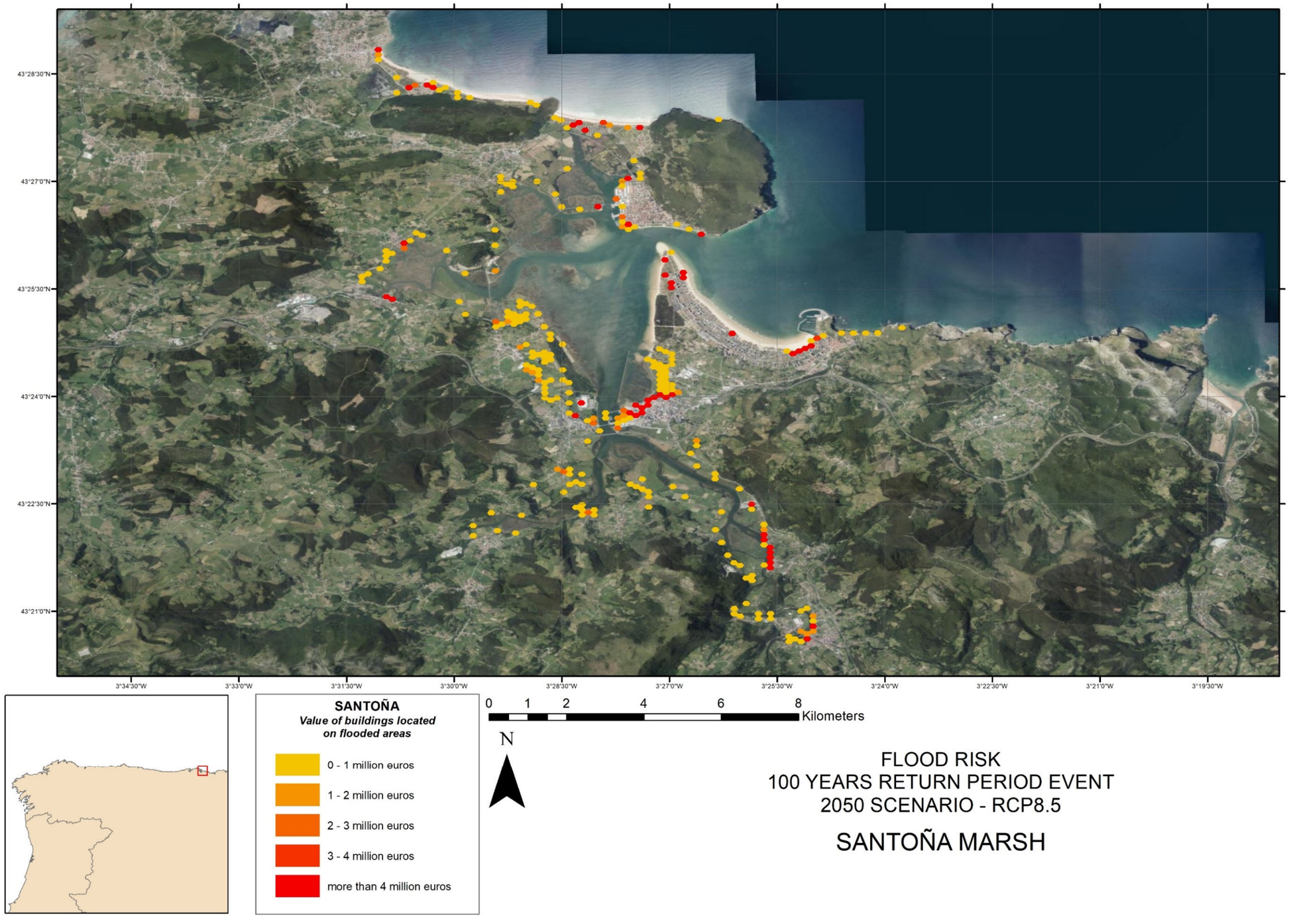


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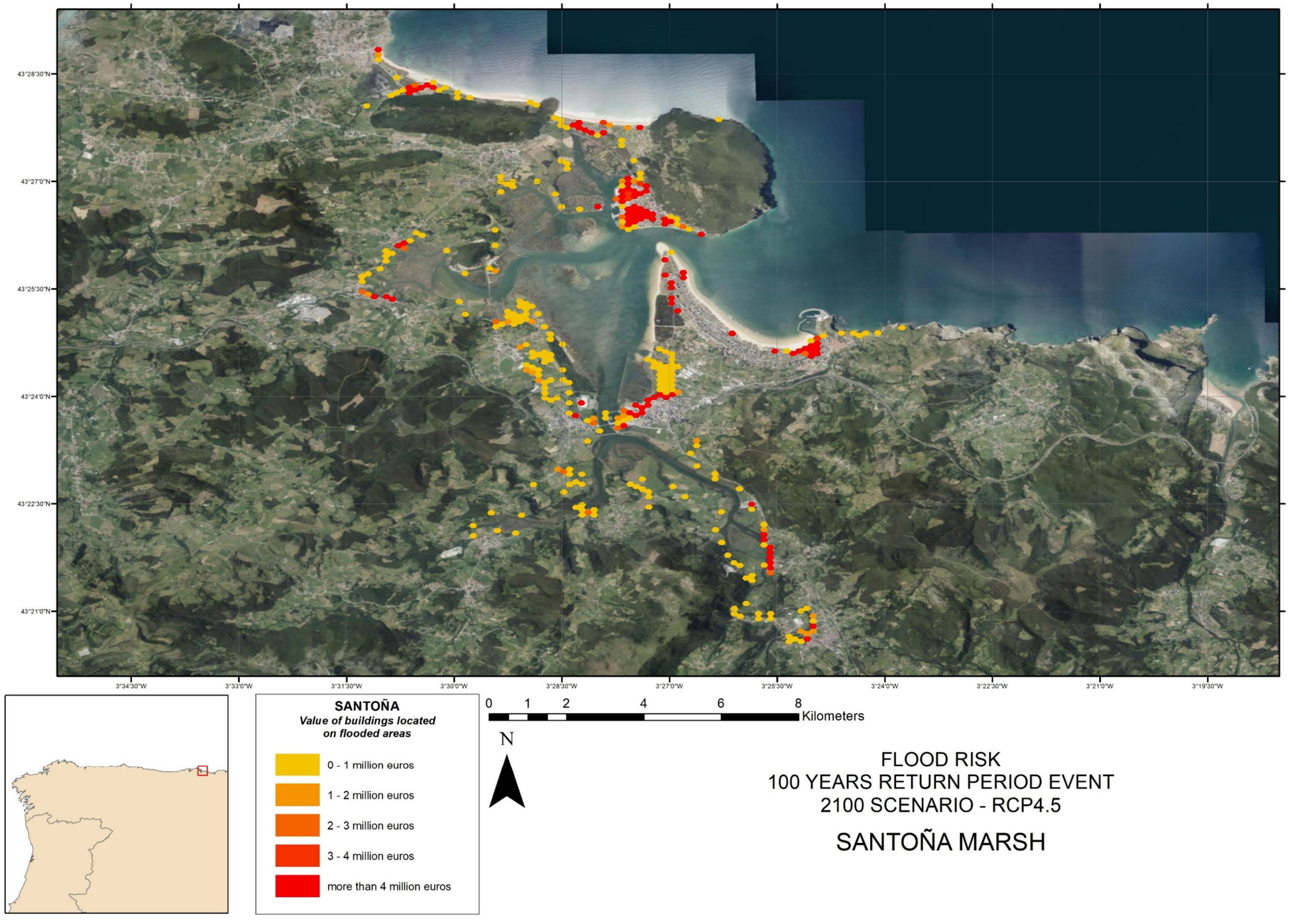


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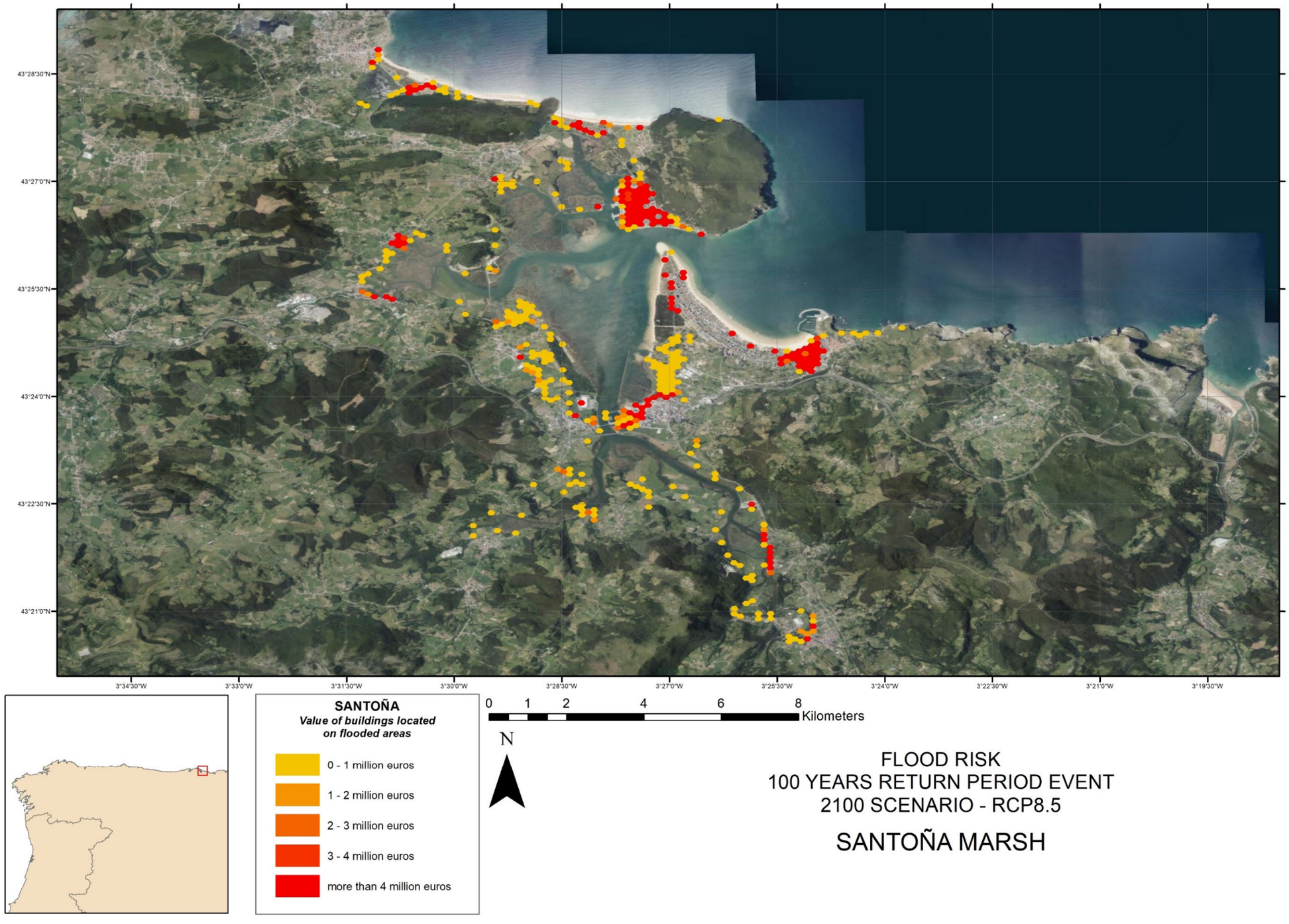


*Figure 48. Santoña Marsh (Spain). Flood risk for built capital. 100 years return period event, 2100 RCP8.5 scenario*

# 5 BAY OF SANTANDER (SPAIN). FLOOD RISK FOR POPULATION

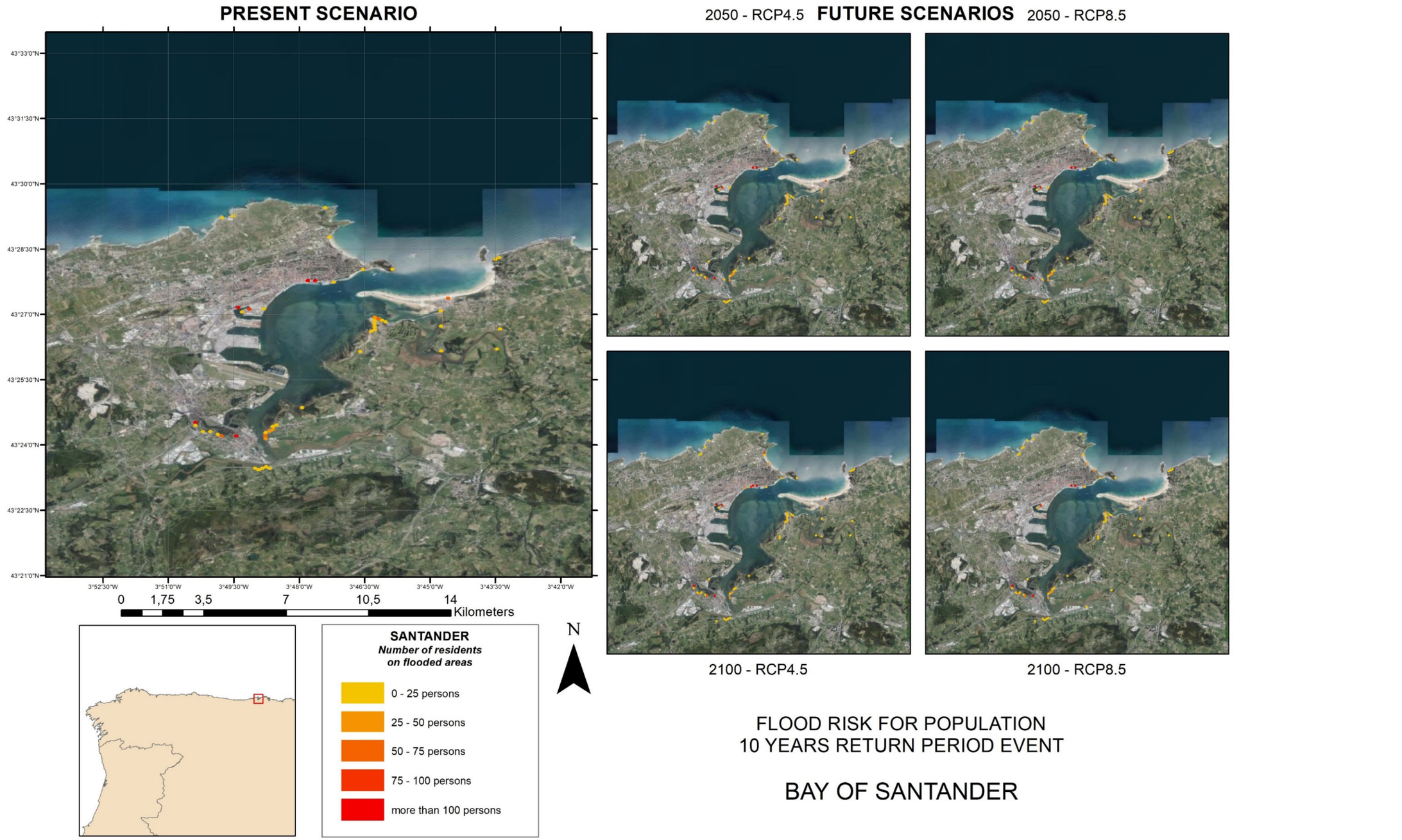


*Figure 49. Bay of Santander (Spain). Flood risk for population. 10 years return period event, scenario comparative*

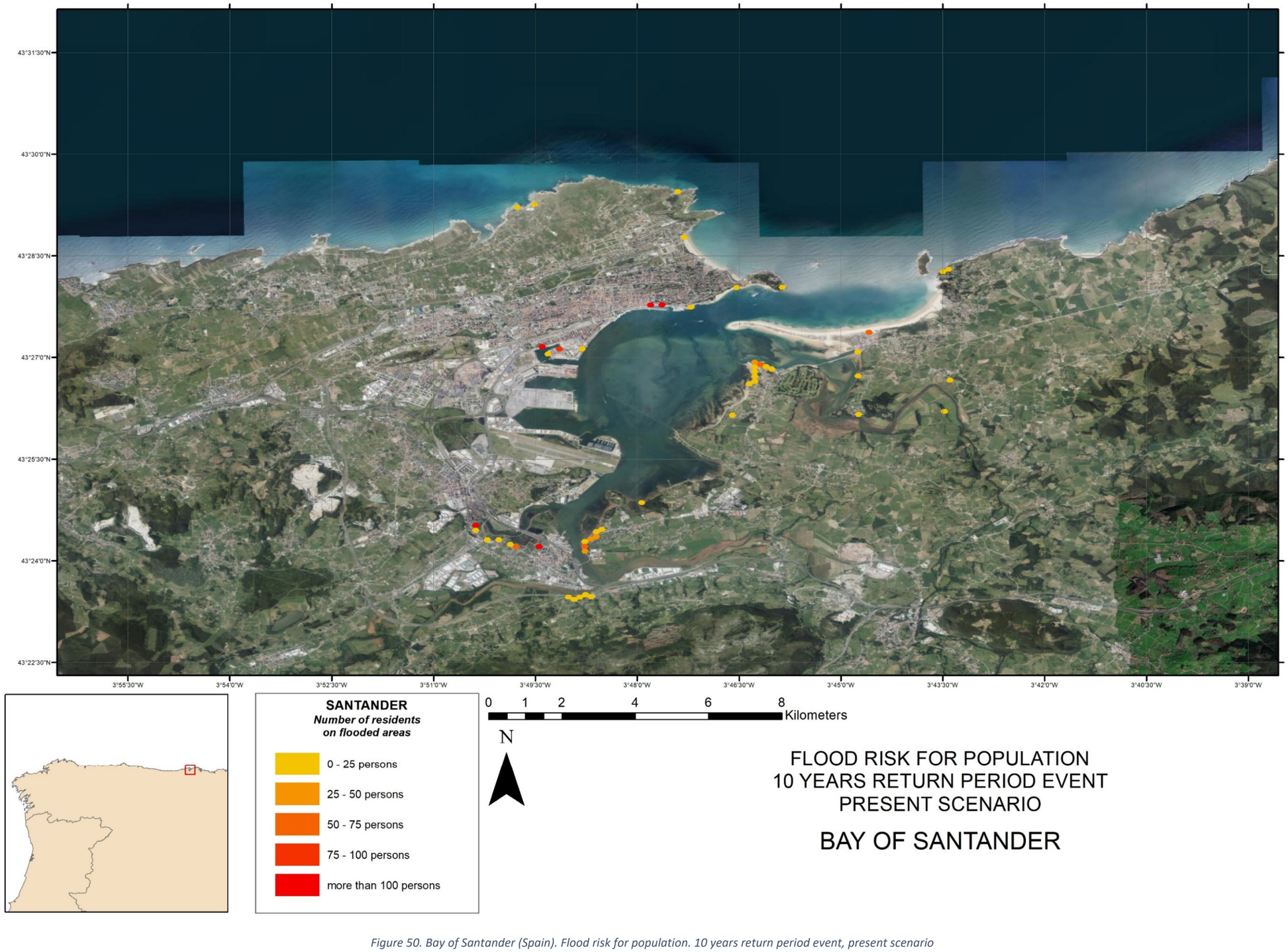


*Figure 50. Bay of Santander (Spain). Flood risk for population. 10 years return period event, present scenario*

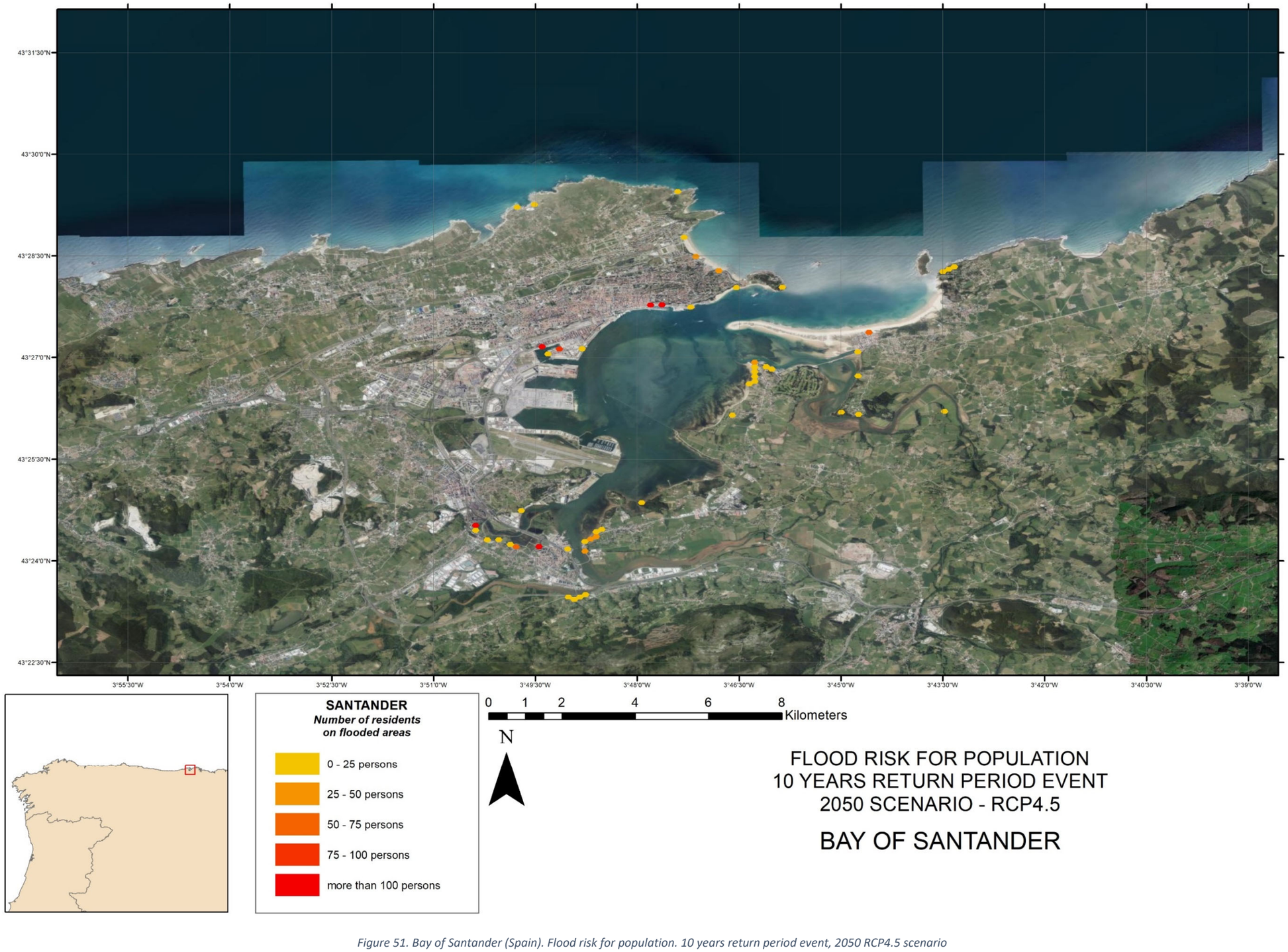


*Figure 51. Bay of Santander (Spain). Flood risk for population. 10 years return period event, 2050 RCP4.5 scenario*

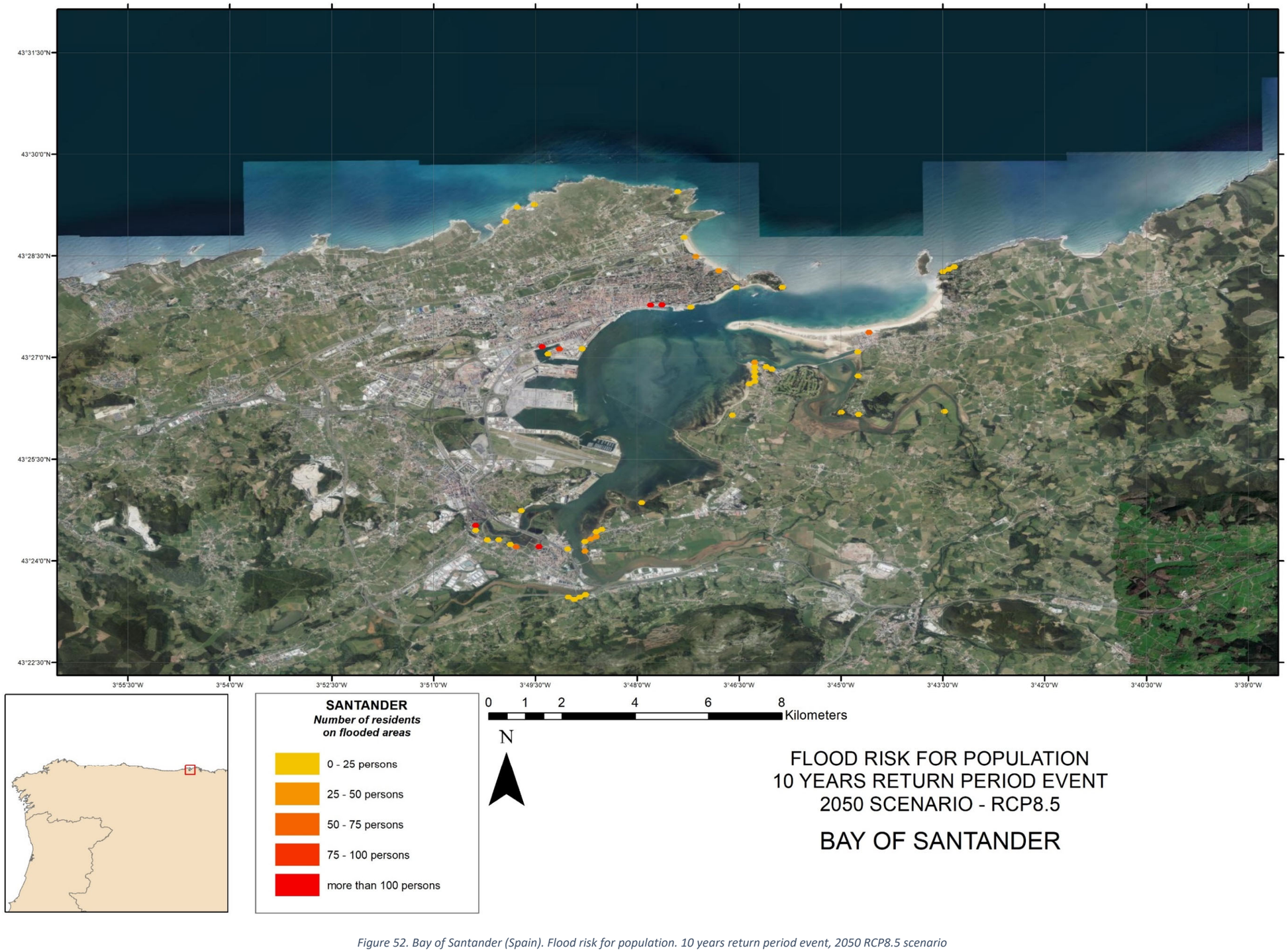


*Figure 52. Bay of Santander (Spain). Flood risk for population. 10 years return period event, 2050 RCP8.5 scenario*

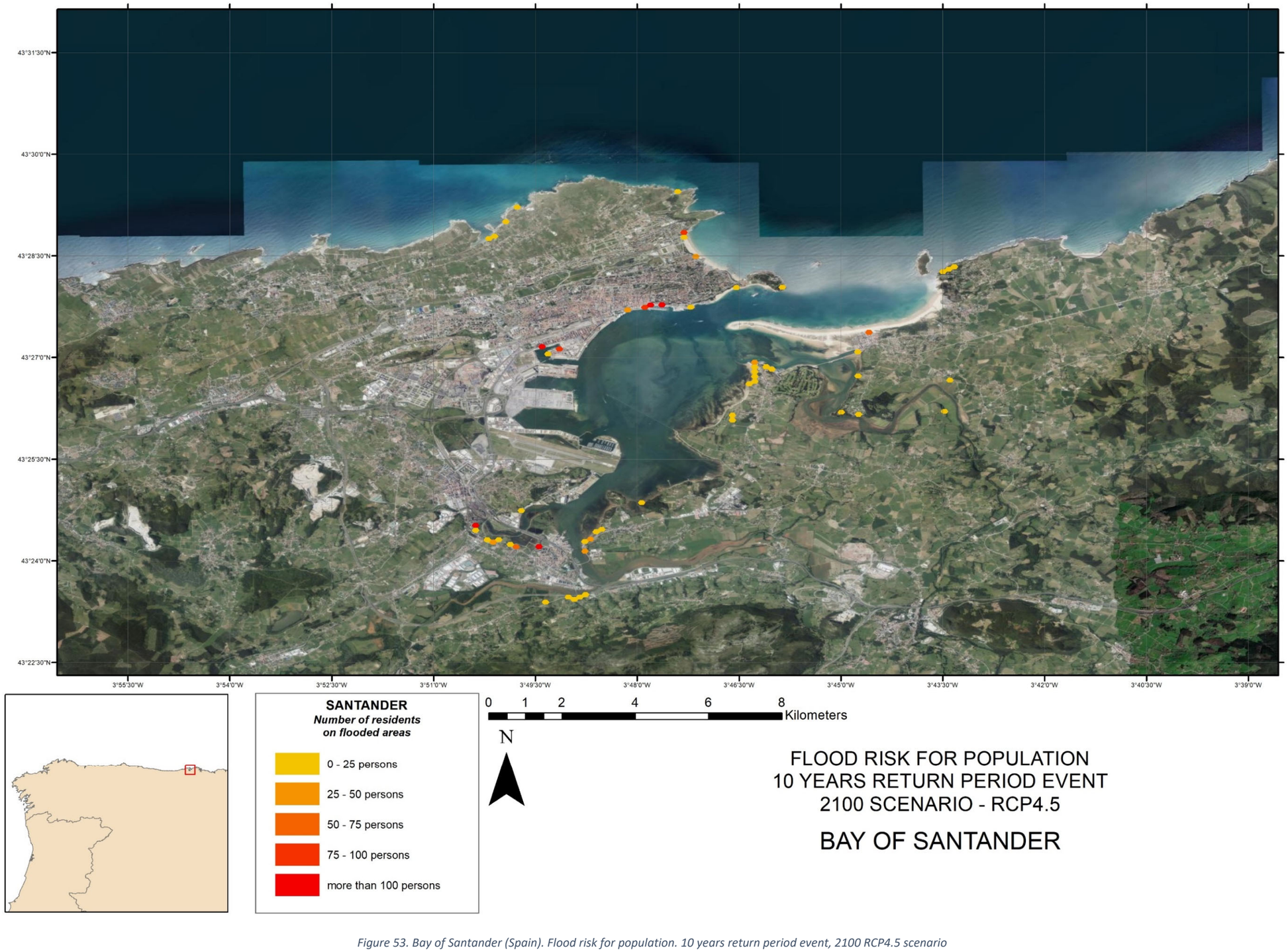


*Figure 53. Bay of Santander (Spain). Flood risk for population. 10 years return period event, 2100 RCP4.5 scenario*

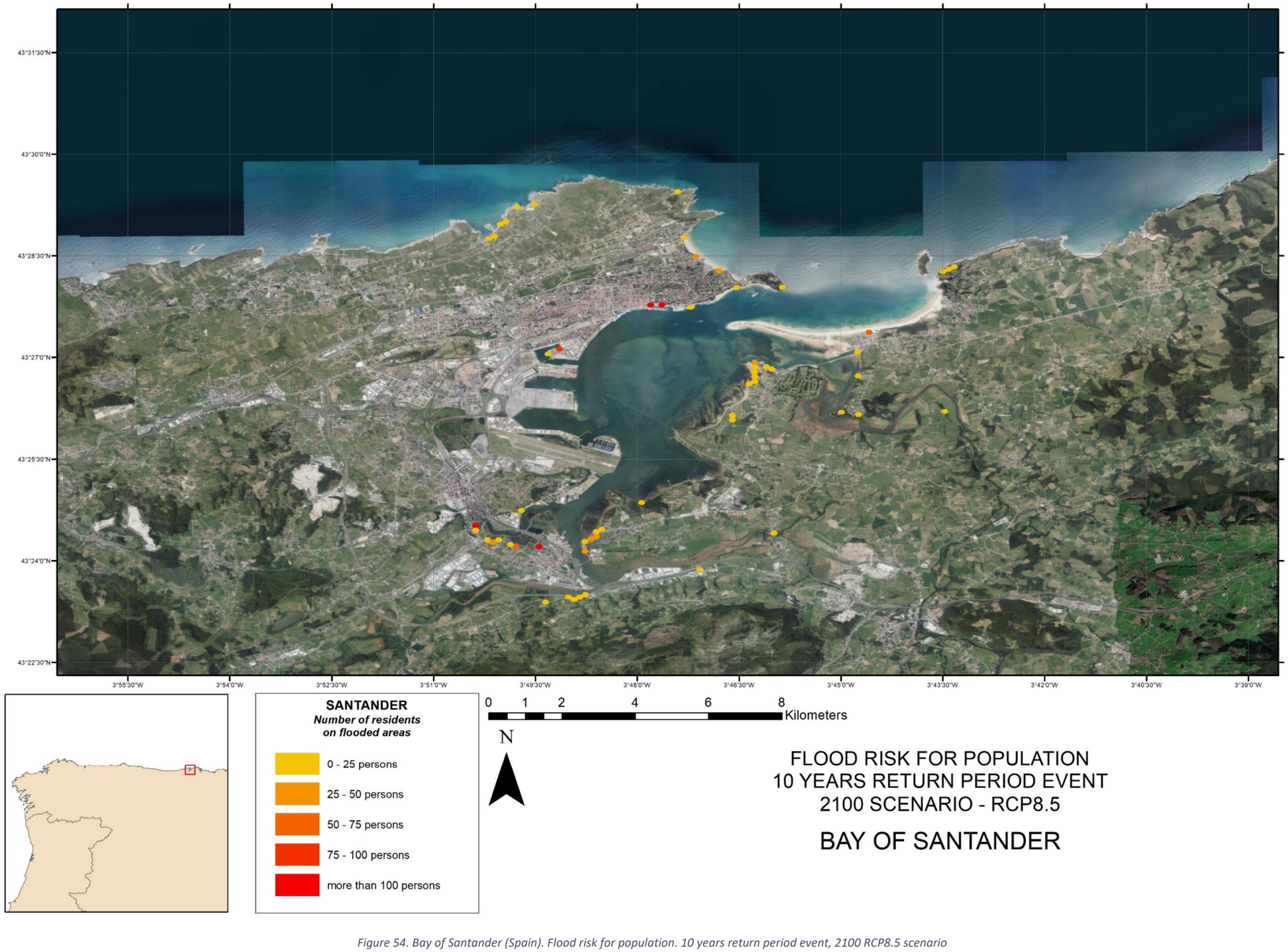


*Figure 54. Bay of Santander (Spain). Flood risk for population. 10 years return period event, 2100 RCP8.5 scenario*

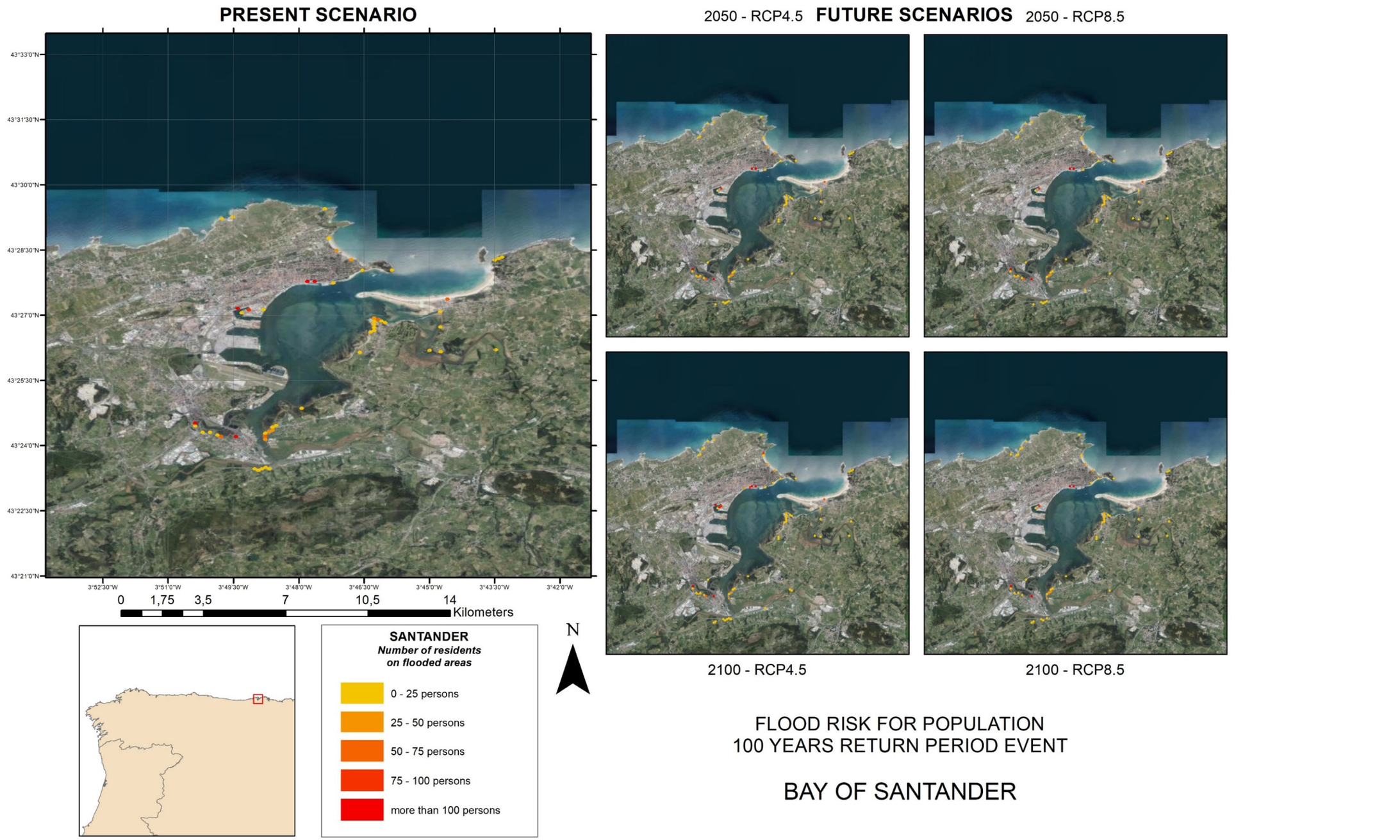


*Figure 55. Bay of Santander (Spain). Flood risk for population. 100 years return period event, scenario comparative*

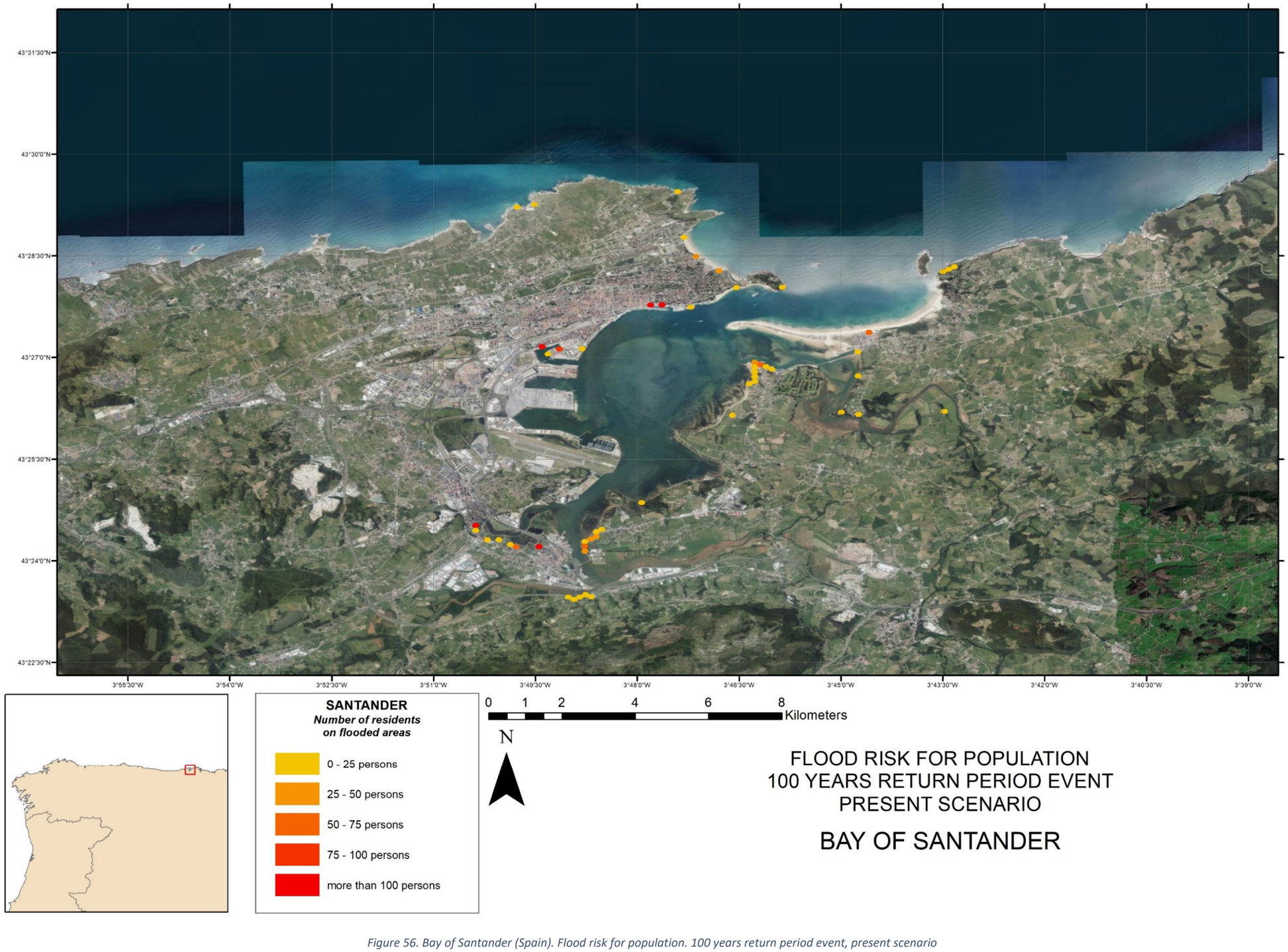


*Figure 56. Bay of Santander (Spain). Flood risk for population. 100 years return period event, present scenario*

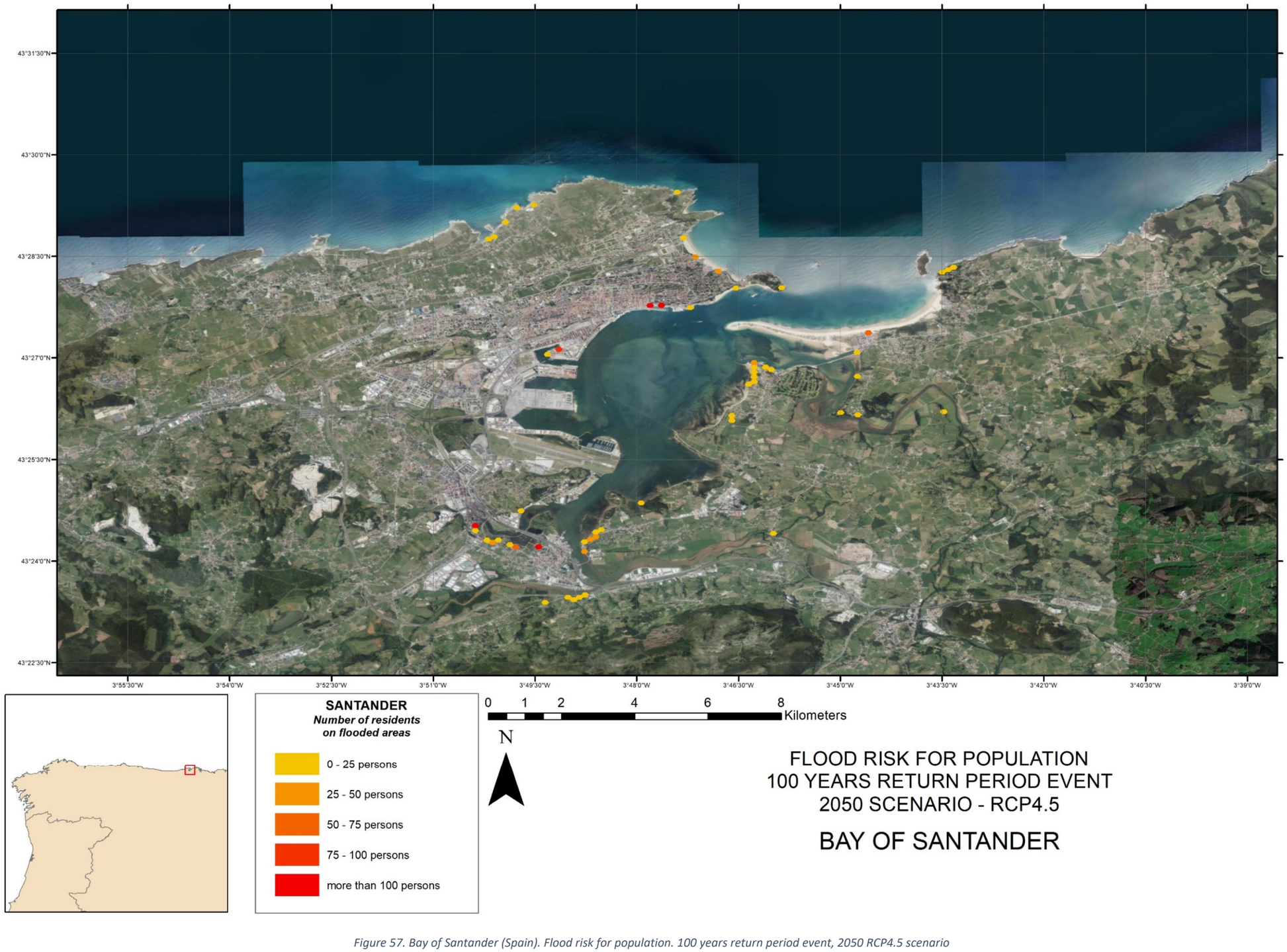


*Figure 57. Bay of Santander (Spain). Flood risk for population. 100 years return period event, 2050 RCP4.5 scenario*

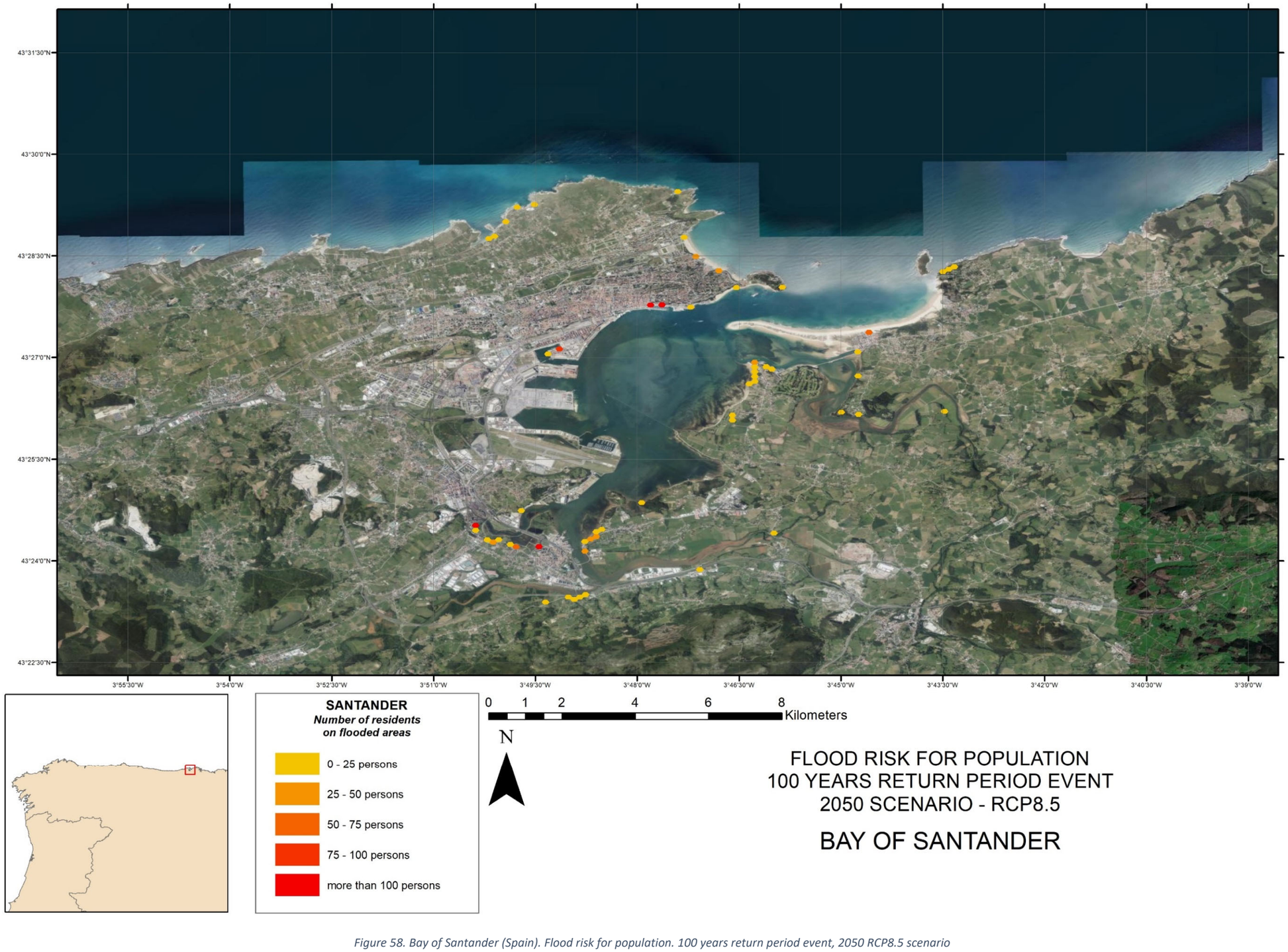


*Figure 58. Bay of Santander (Spain). Flood risk for population. 100 years return period event, 2050 RCP8.5 scenario*

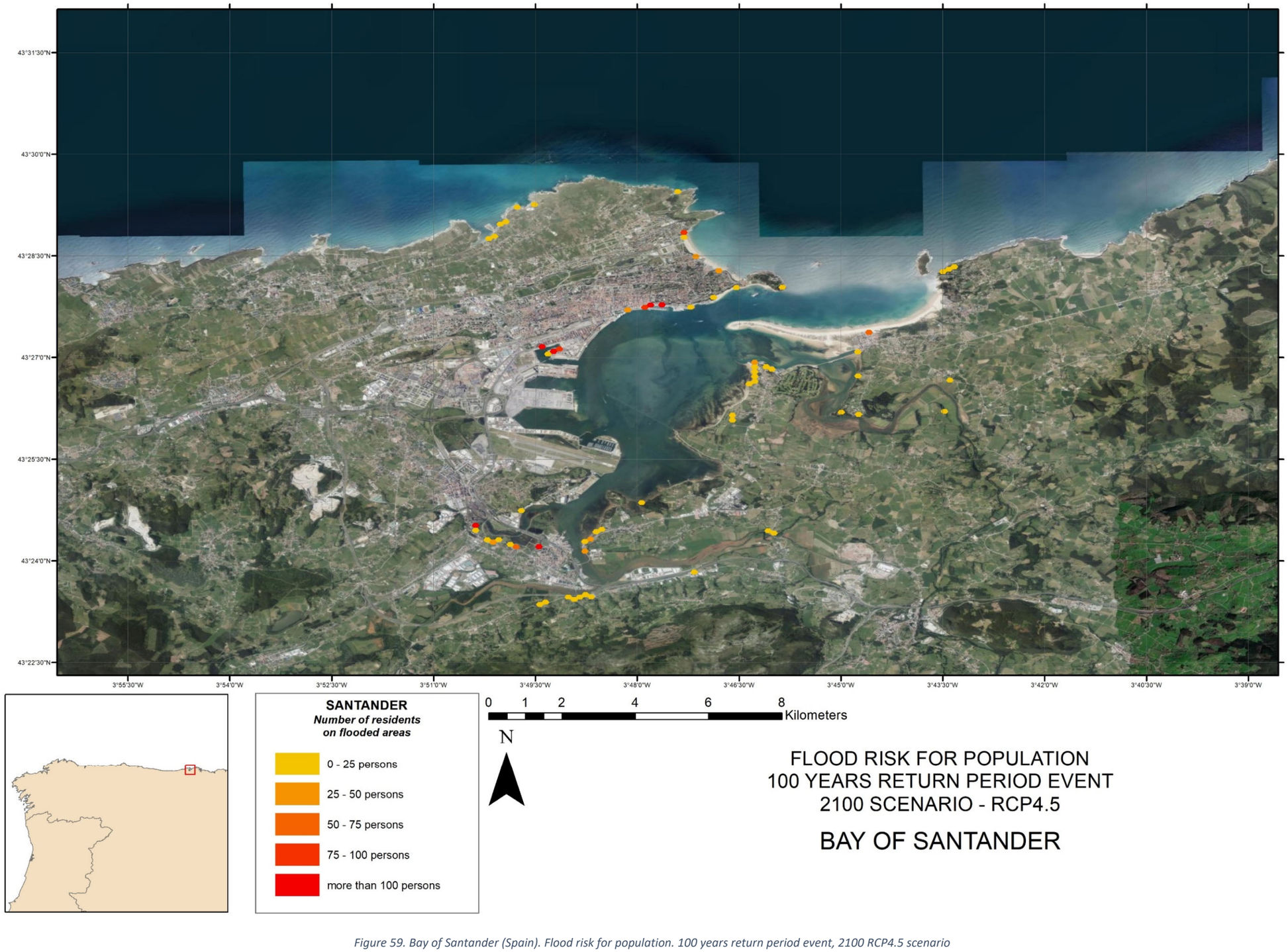


*Figure 59. Bay of Santander (Spain). Flood risk for population. 100 years return period event, 2100 RCP4.5 scenario*

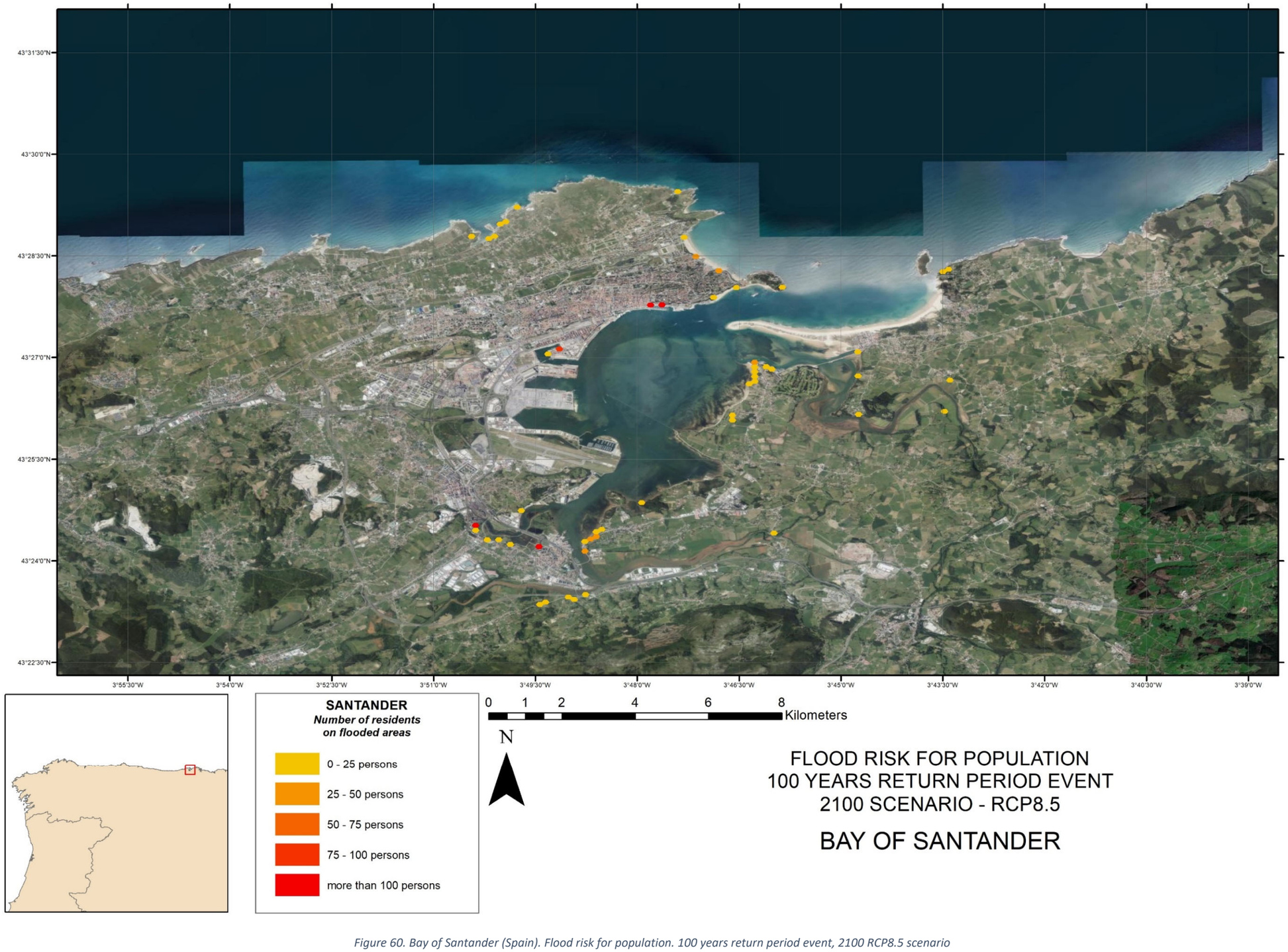


*Figure 60. Bay of Santander (Spain). Flood risk for population. 100 years return period event, 2100 RCP8.5 scenario*

# 6 BAY OF SANTANDER (SPAIN). FLOOD RISK FOR BUILT CAPITAL

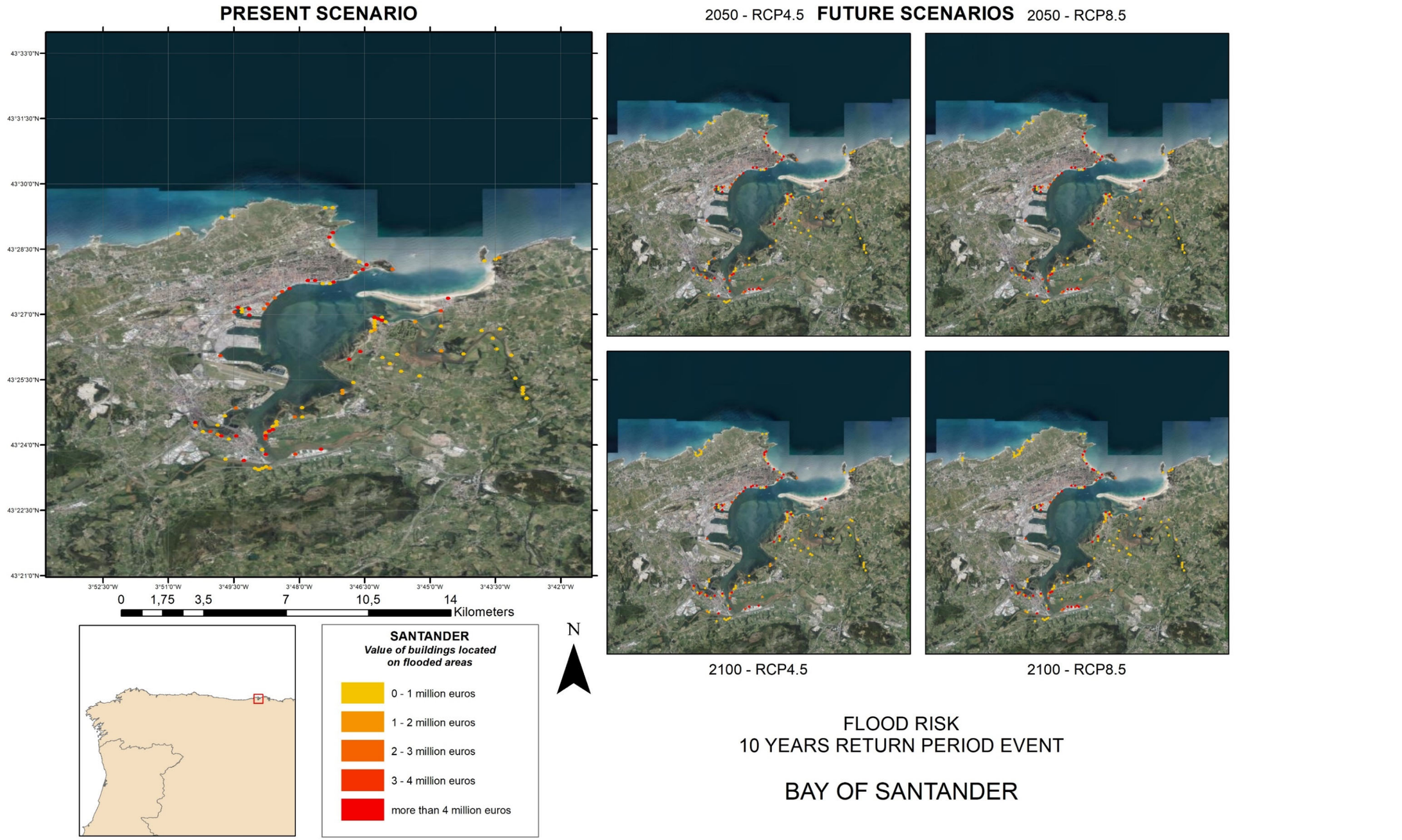


*Figure 61. Bay of Santander (Spain). Flood risk for built capital. 10 years return period event, scenario comparative*

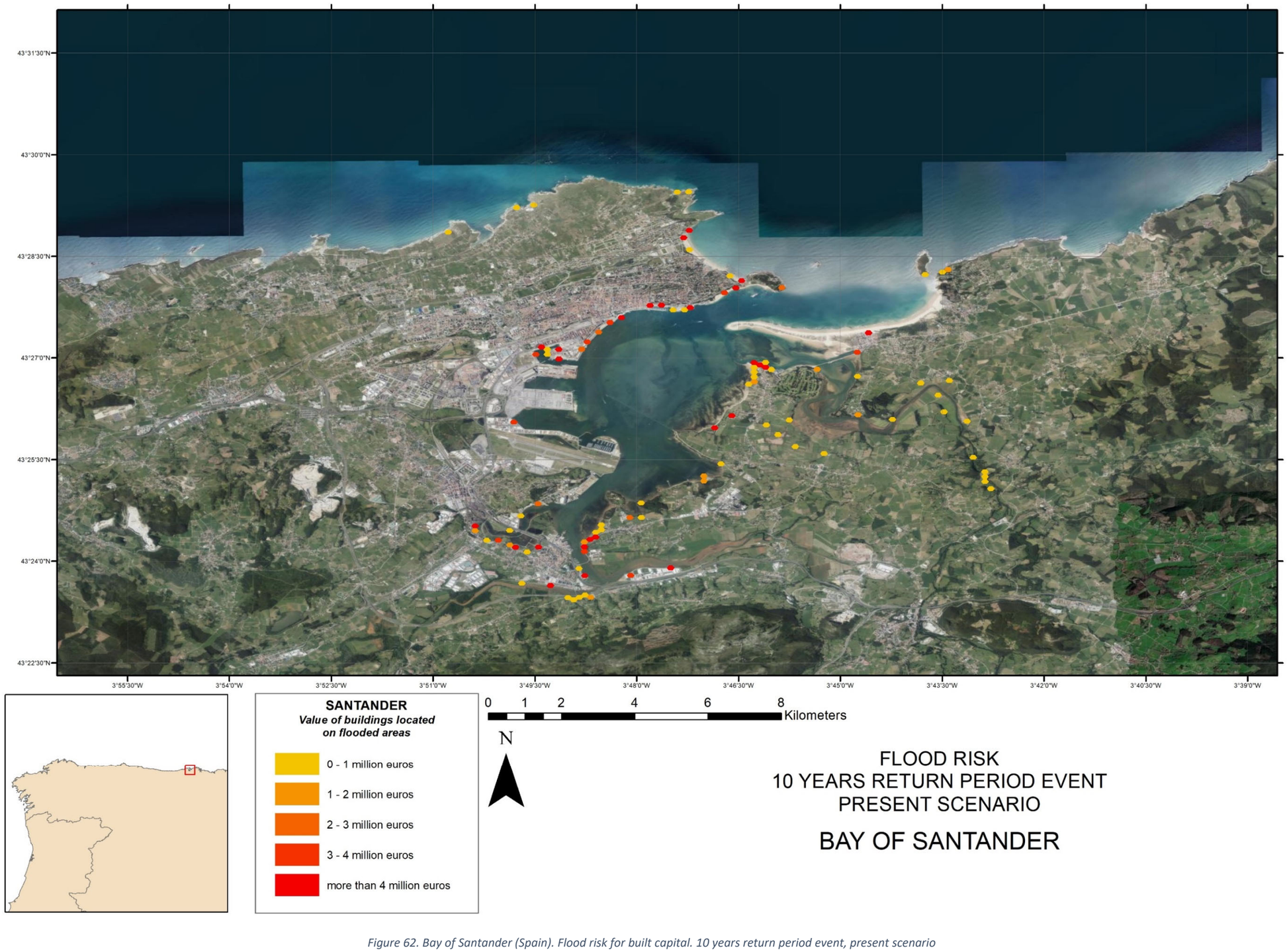


*Figure 62. Bay of Santander (Spain). Flood risk for built capital. 10 years return period event, present scenario*

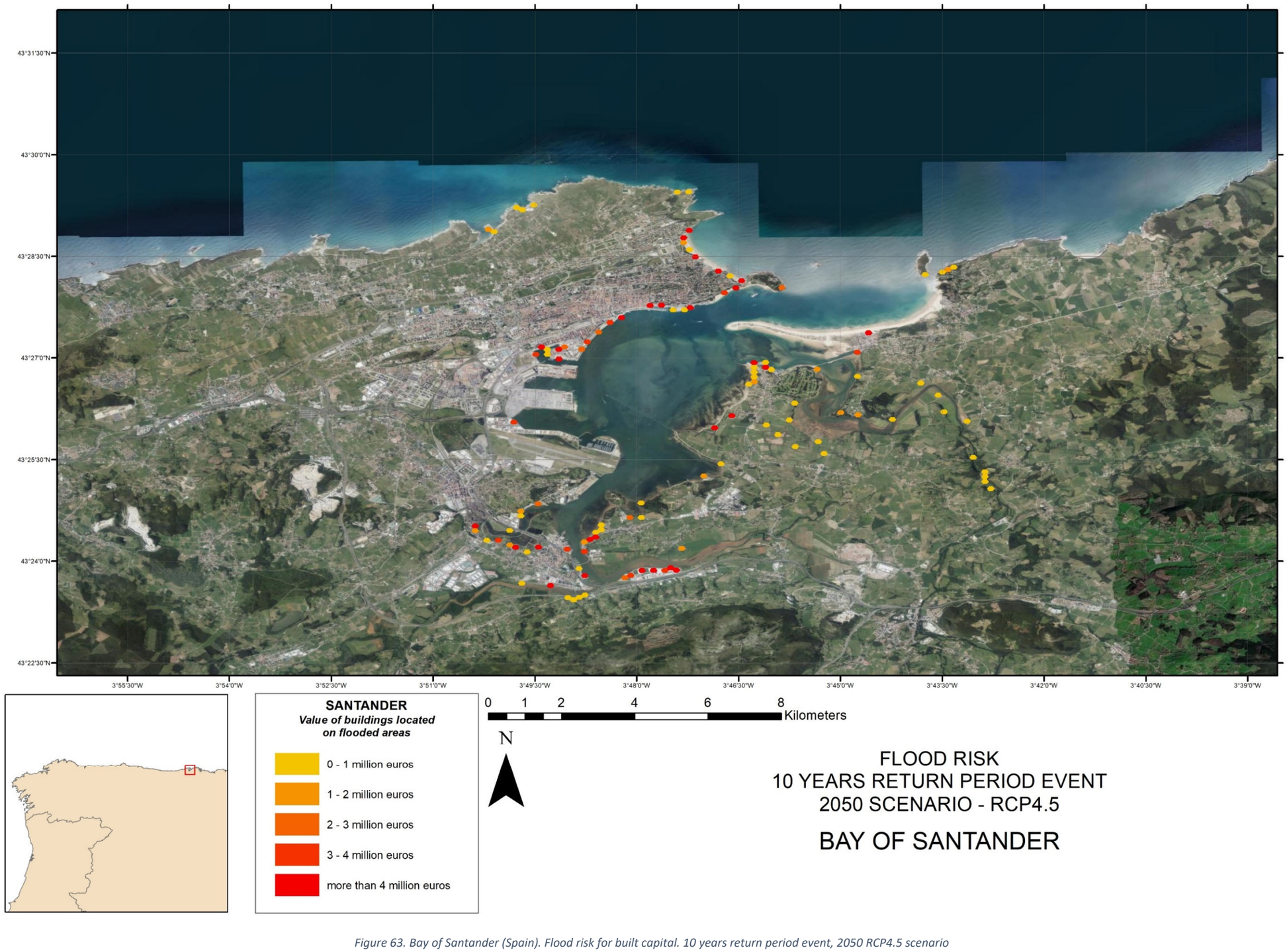


*Figure 63. Bay of Santander (Spain). Flood risk for built capital. 10 years return period event, 2050 RCP4.5 scenario*

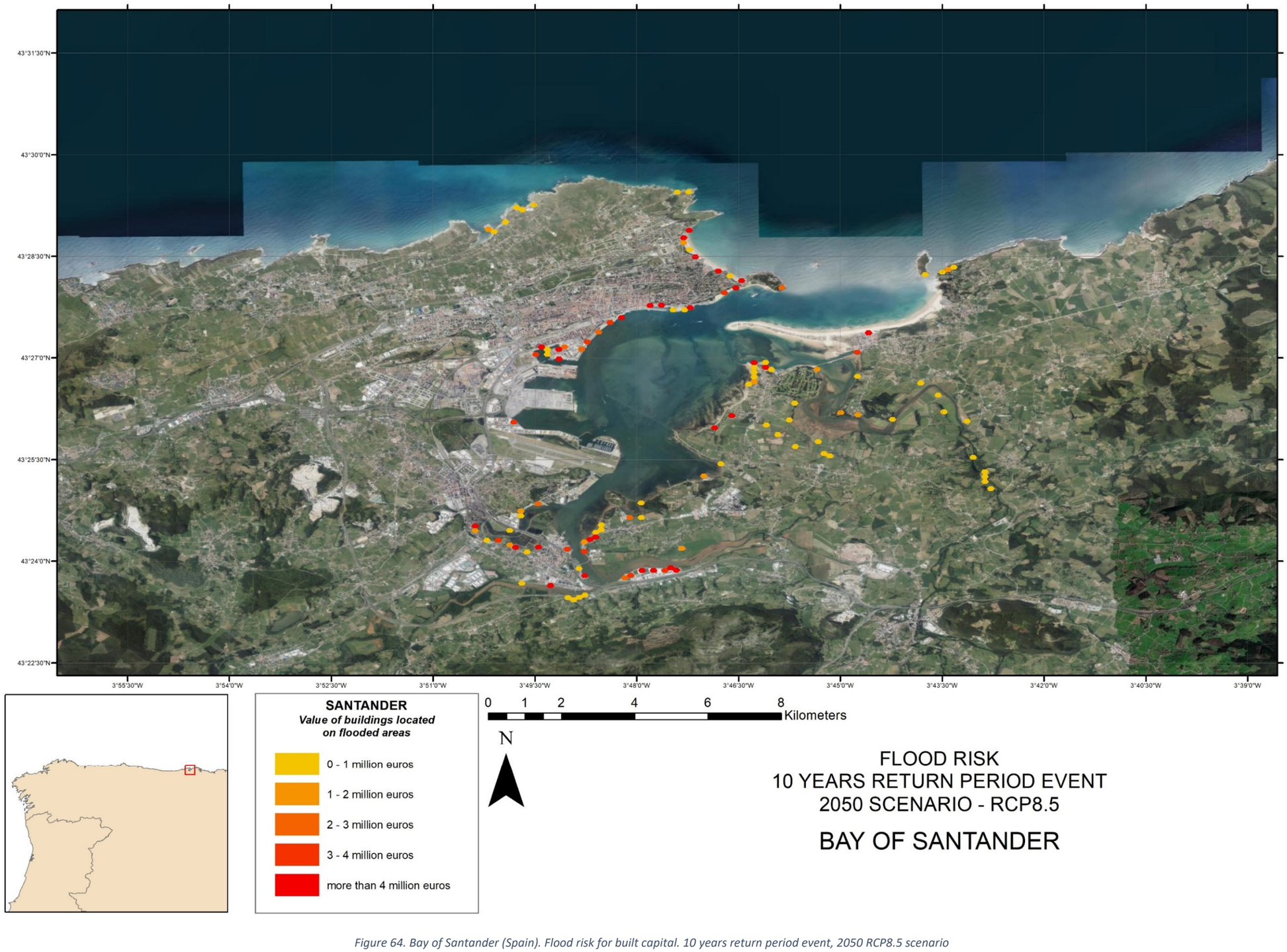


*Figure 64. Bay of Santander (Spain). Flood risk for built capital. 10 years return period event, 2050 RCP8.5 scenario*

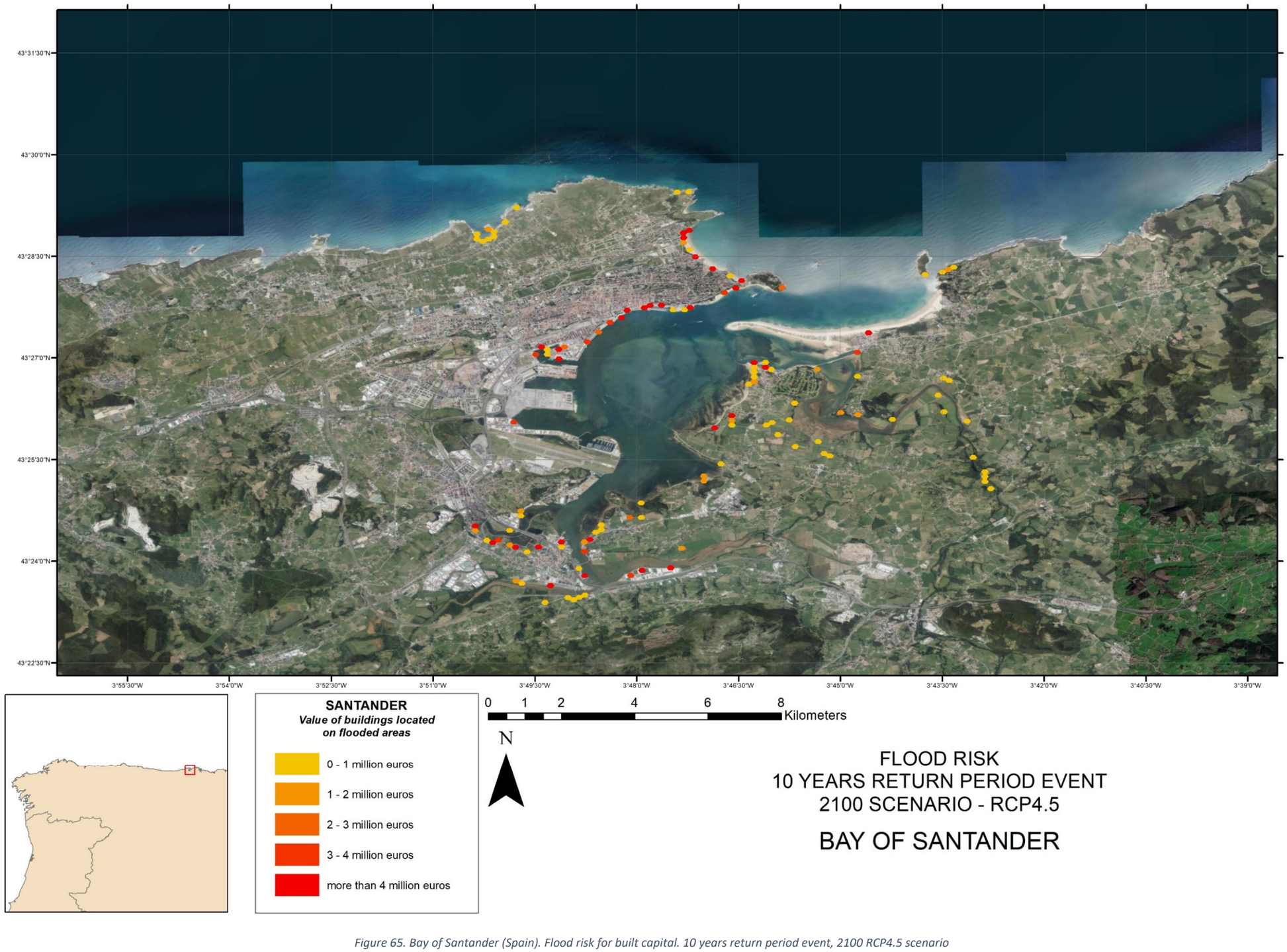


*Figure 65. Bay of Santander (Spain). Flood risk for built capital. 10 years return period event, 2100 RCP4.5 scenario*

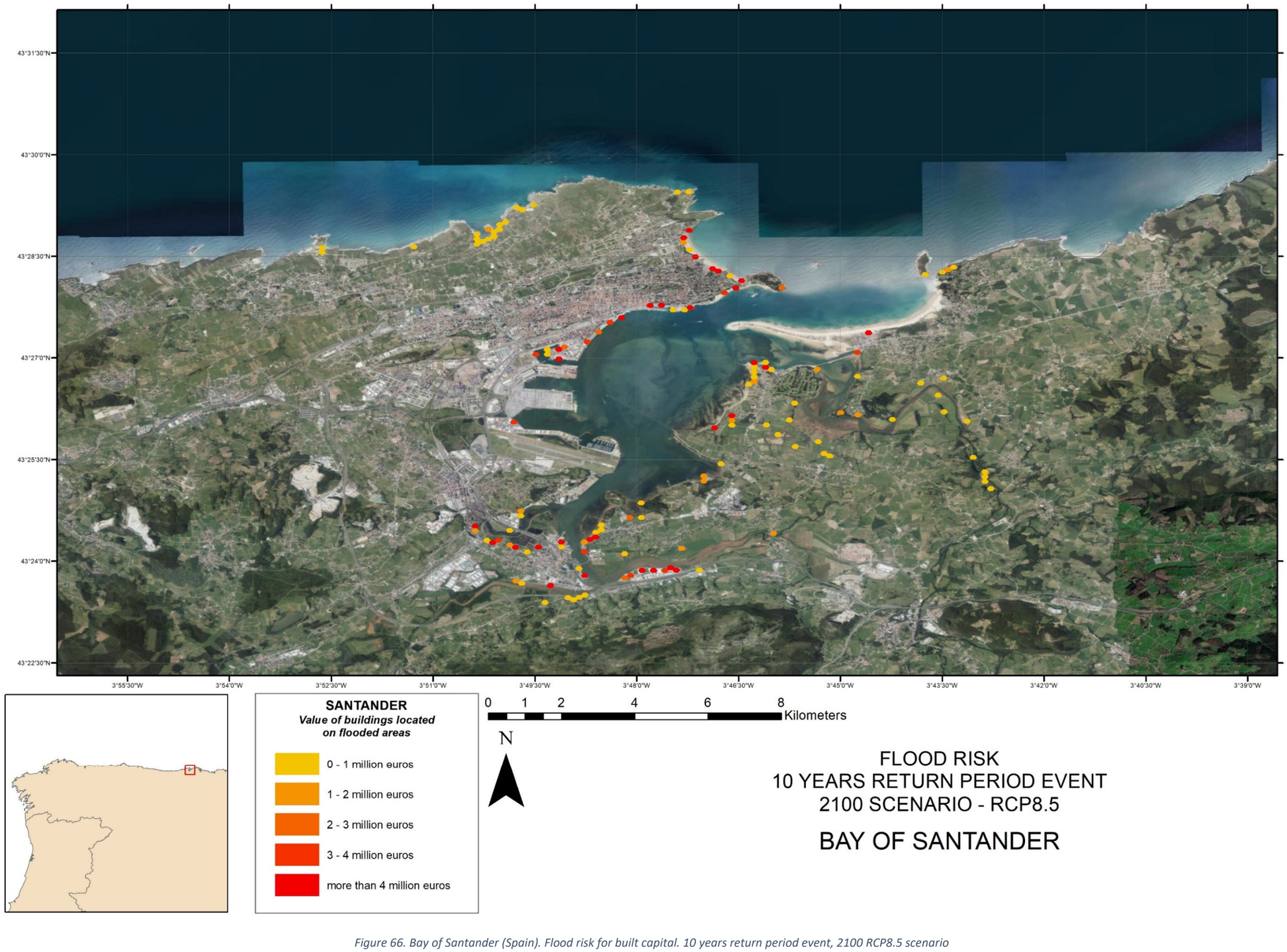


*Figure 66. Bay of Santander (Spain). Flood risk for built capital. 10 years return period event, 2100 RCP8.5 scenario*

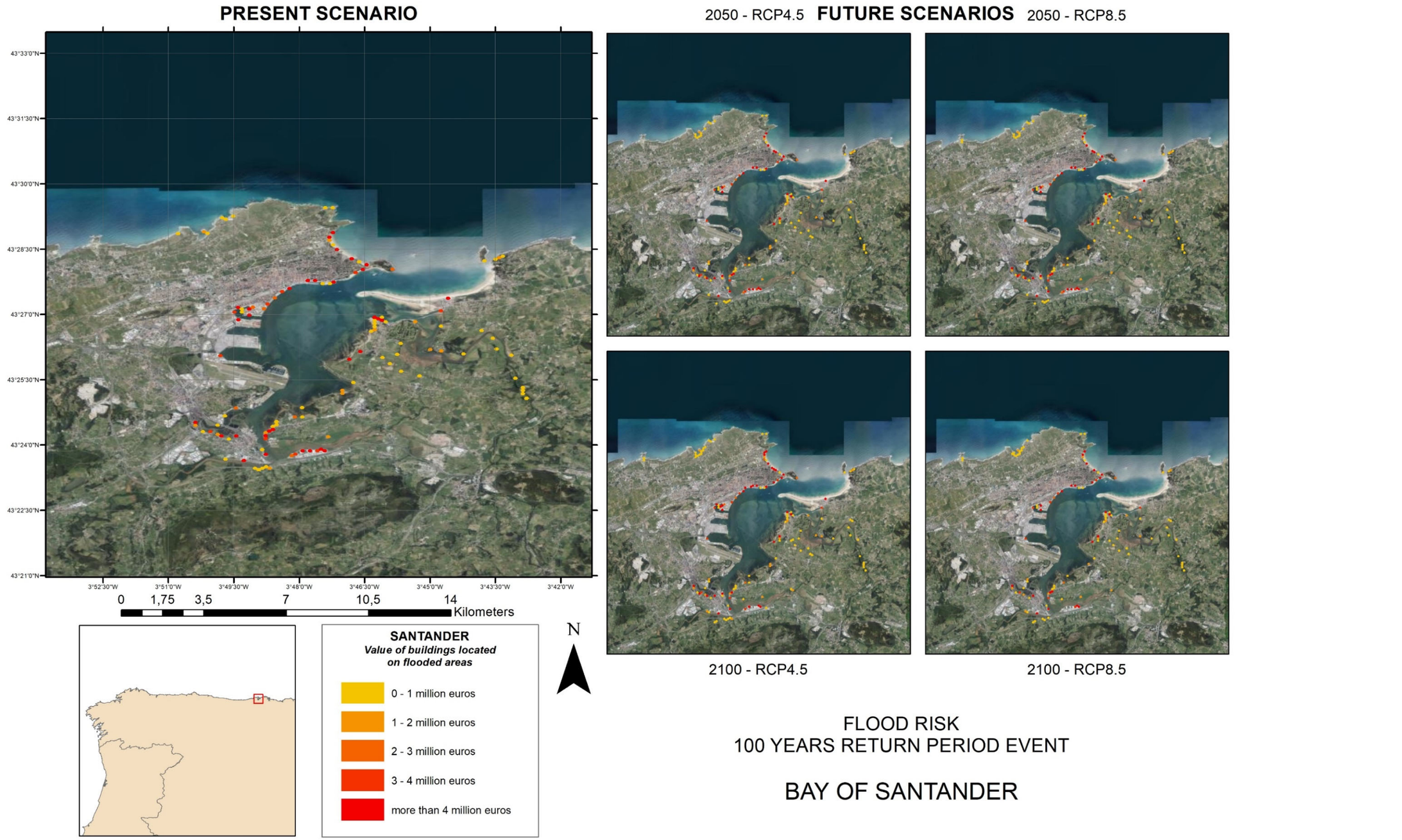


*Figure 67. Bay of Santander (Spain). Flood risk for built capital. 100 years return period event, scenario comparative*

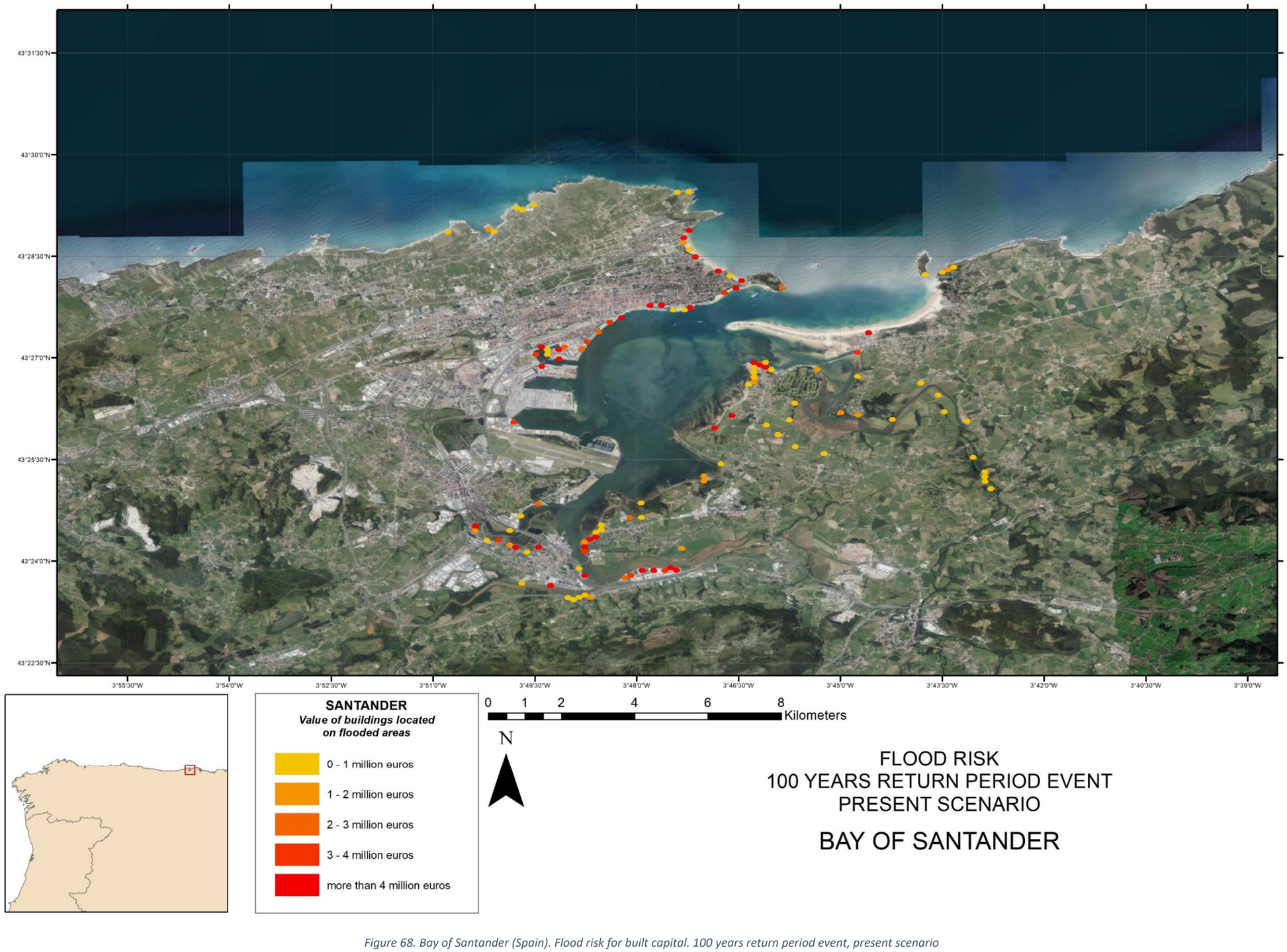


*Figure 68. Bay of Santander (Spain). Flood risk for built capital. 100 years return period event, present scenario*

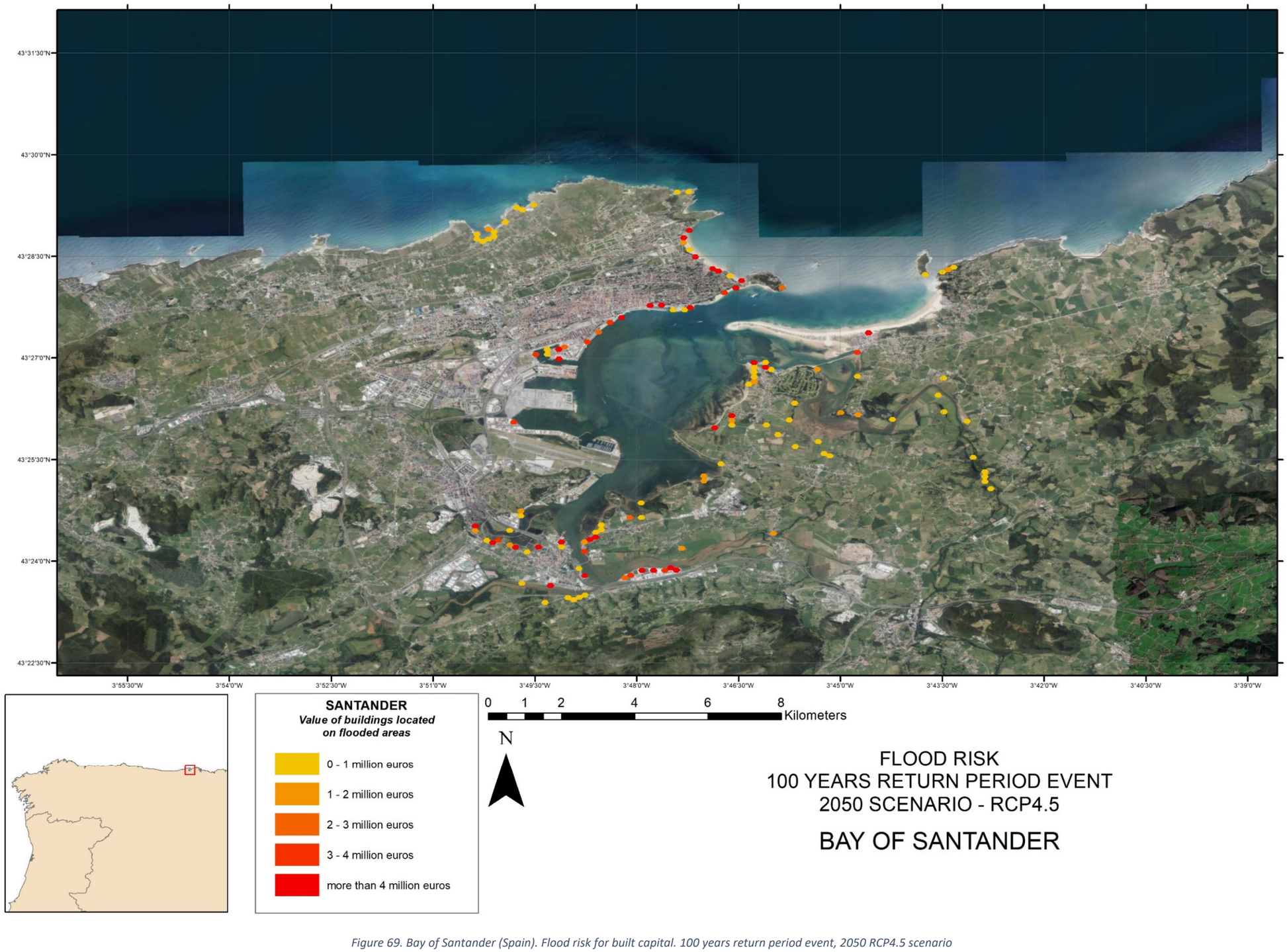


*Figure 69. Bay of Santander (Spain). Flood risk for built capital. 100 years return period event, 2050 RCP4.5 scenario*

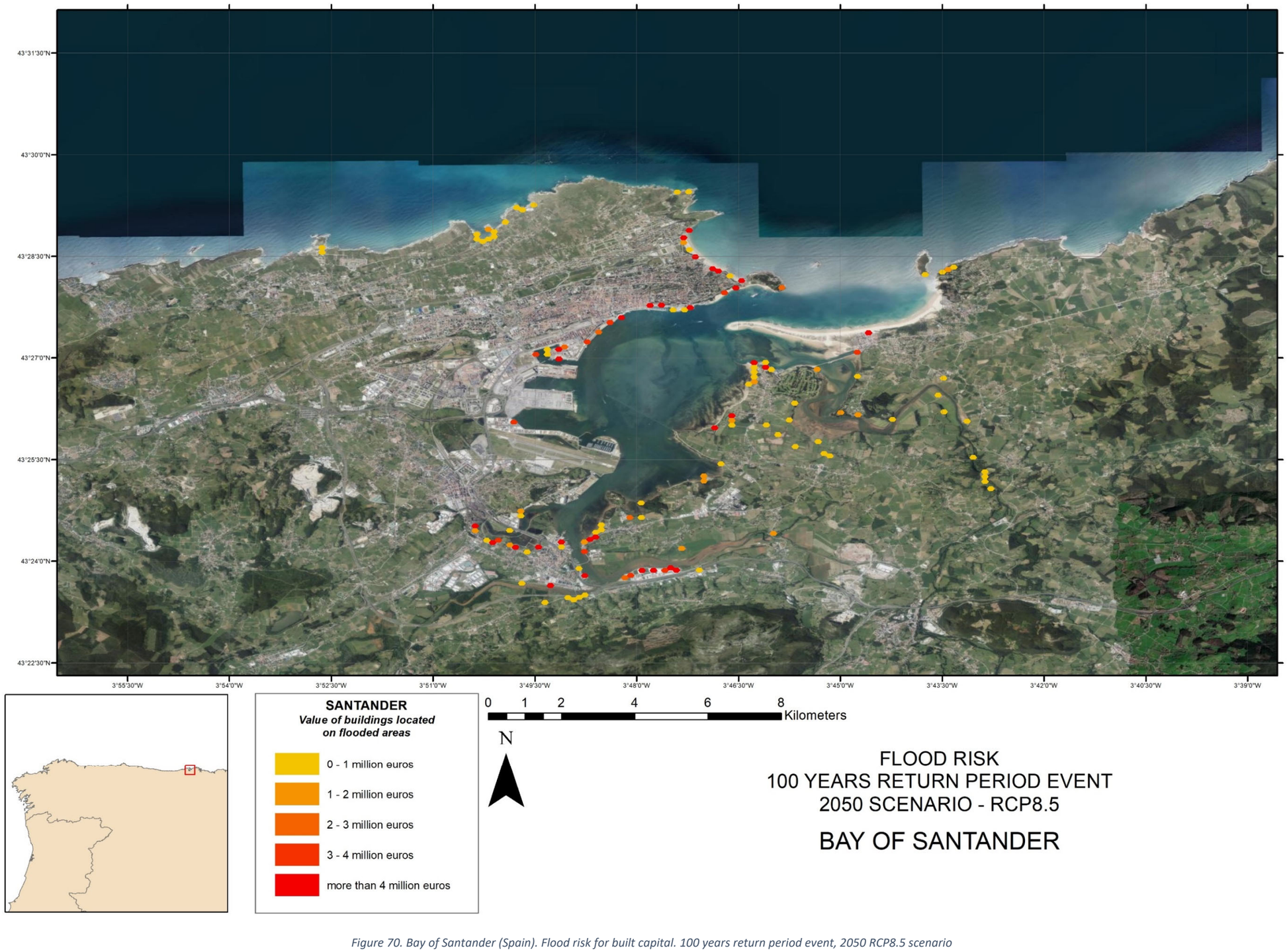


*Figure 70. Bay of Santander (Spain). Flood risk for built capital. 100 years return period event, 2050 RCP8.5 scenario*

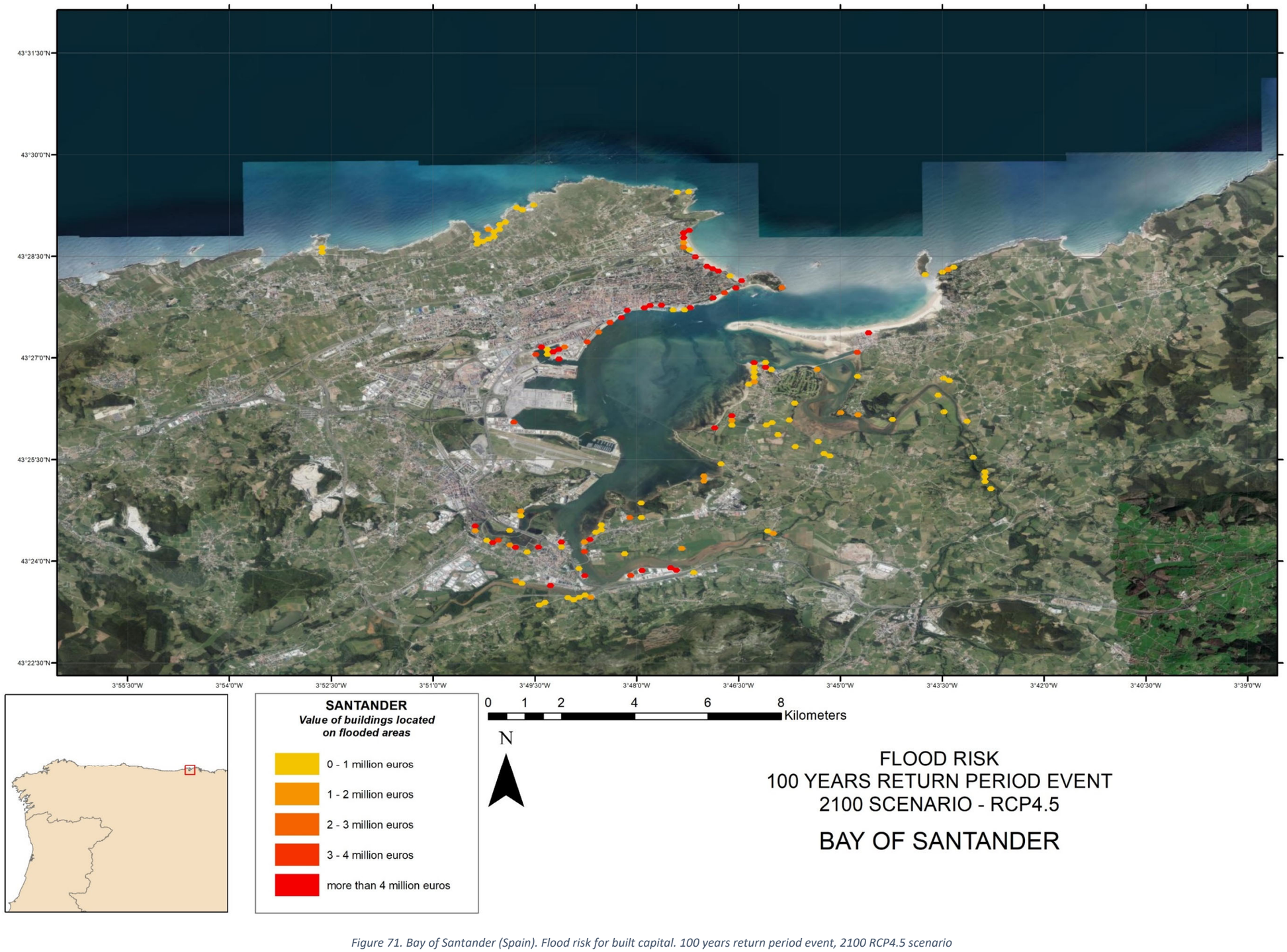


*Figure 71. Bay of Santander (Spain). Flood risk for built capital. 100 years return period event, 2100 RCP4.5 scenario*

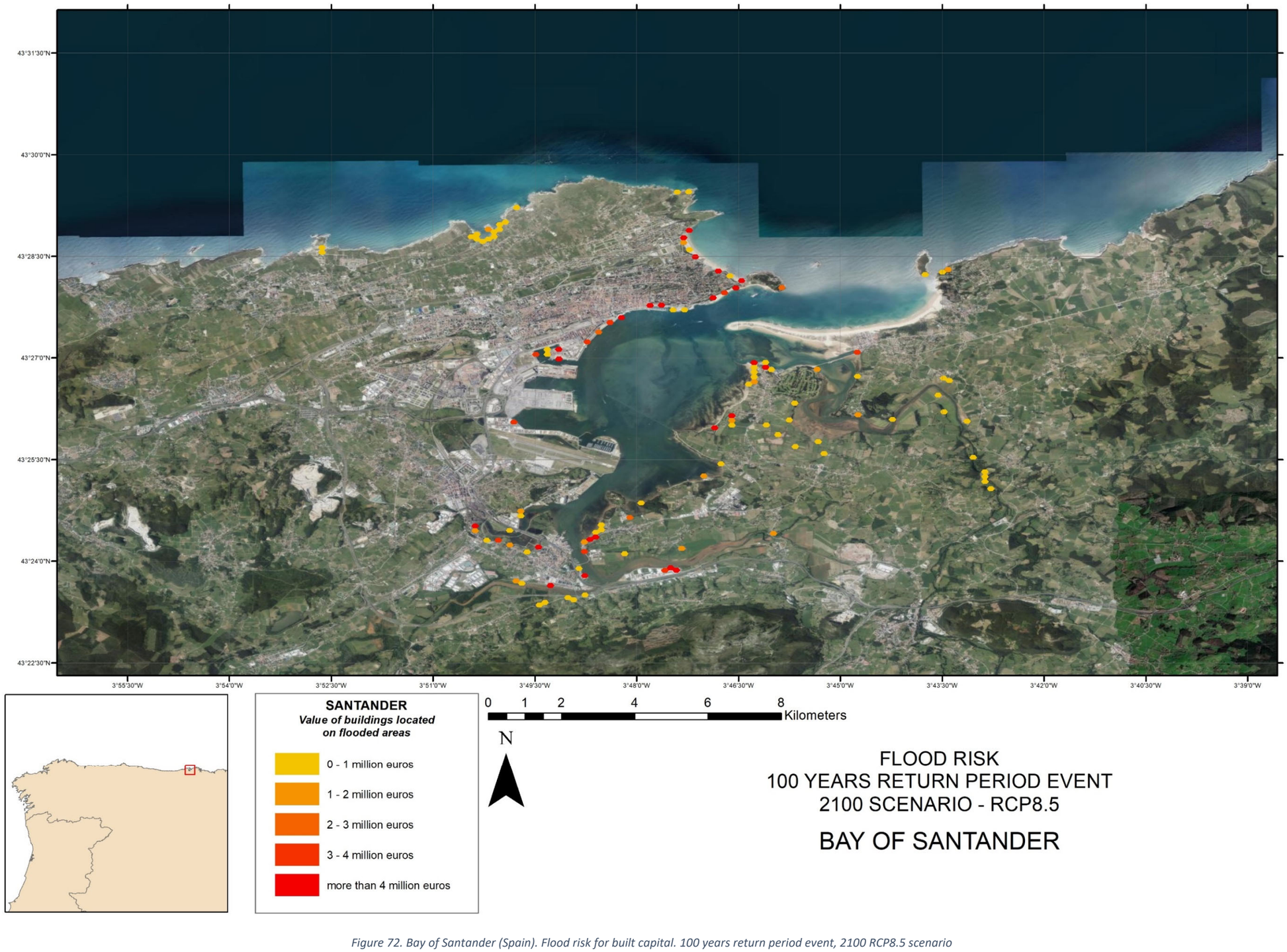


*Figure 72. Bay of Santander (Spain). Flood risk for built capital. 100 years return period event, 2100 RCP8.5 scenario*

# 7 OYAMBRE ESTUARY (SPAIN). FLOOD RISK FOR POPULATION

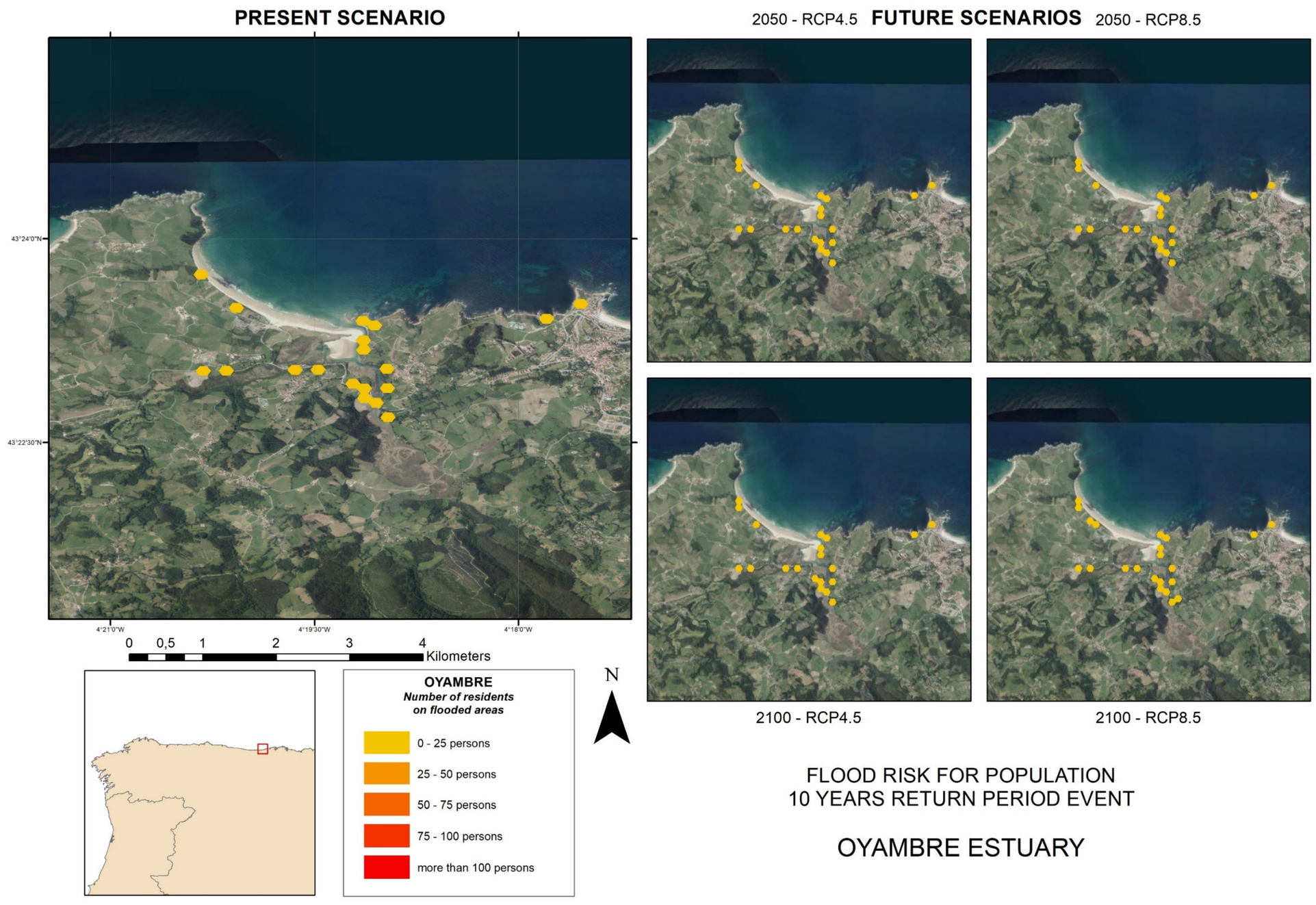


*Figure 73. Oyambre estuary (Spain). Flood risk for population. 10 years return period event, scenario comparative*

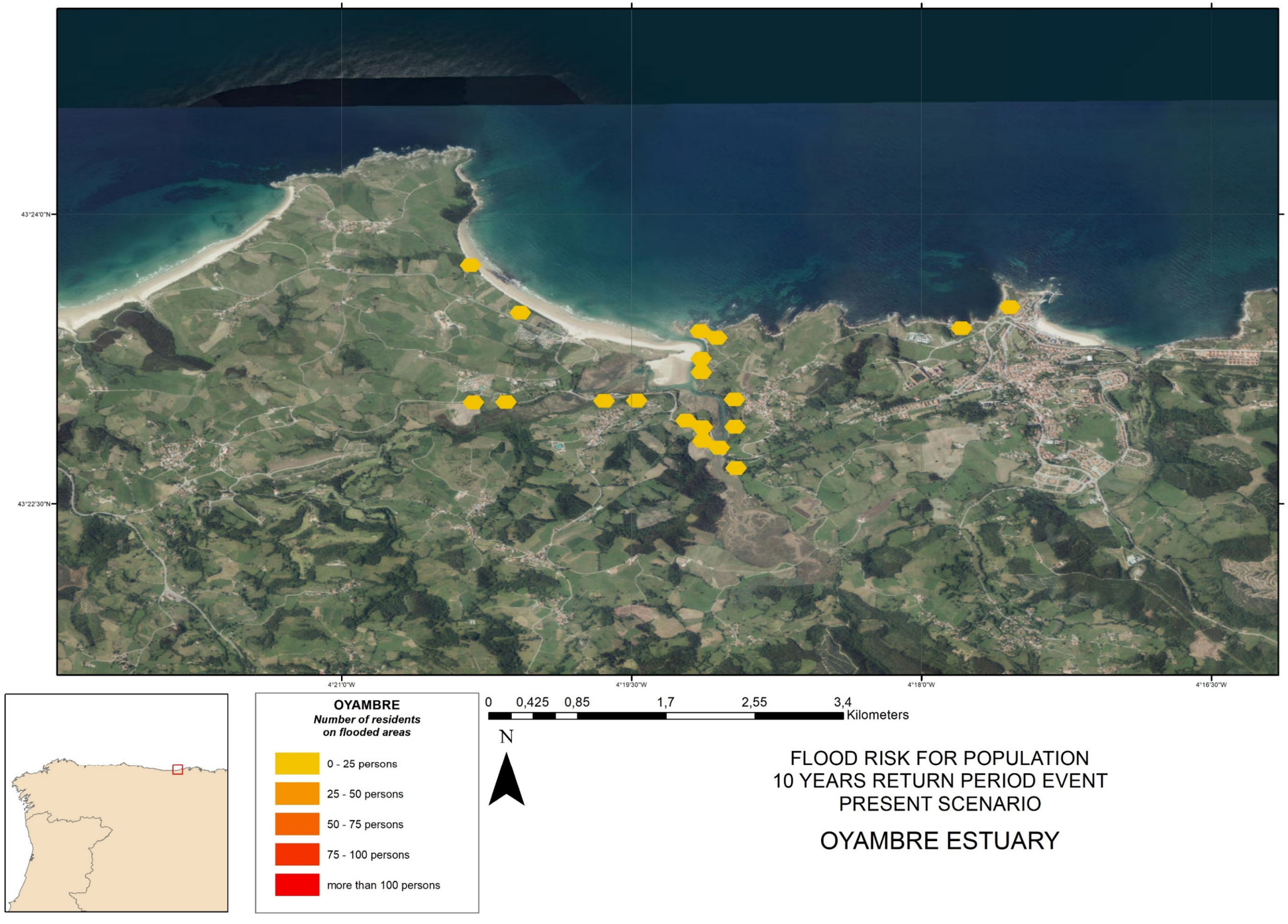


*Figure 74. Oyambre estuary (Spain). Flood risk for population. 10 years return period event, present scenario*

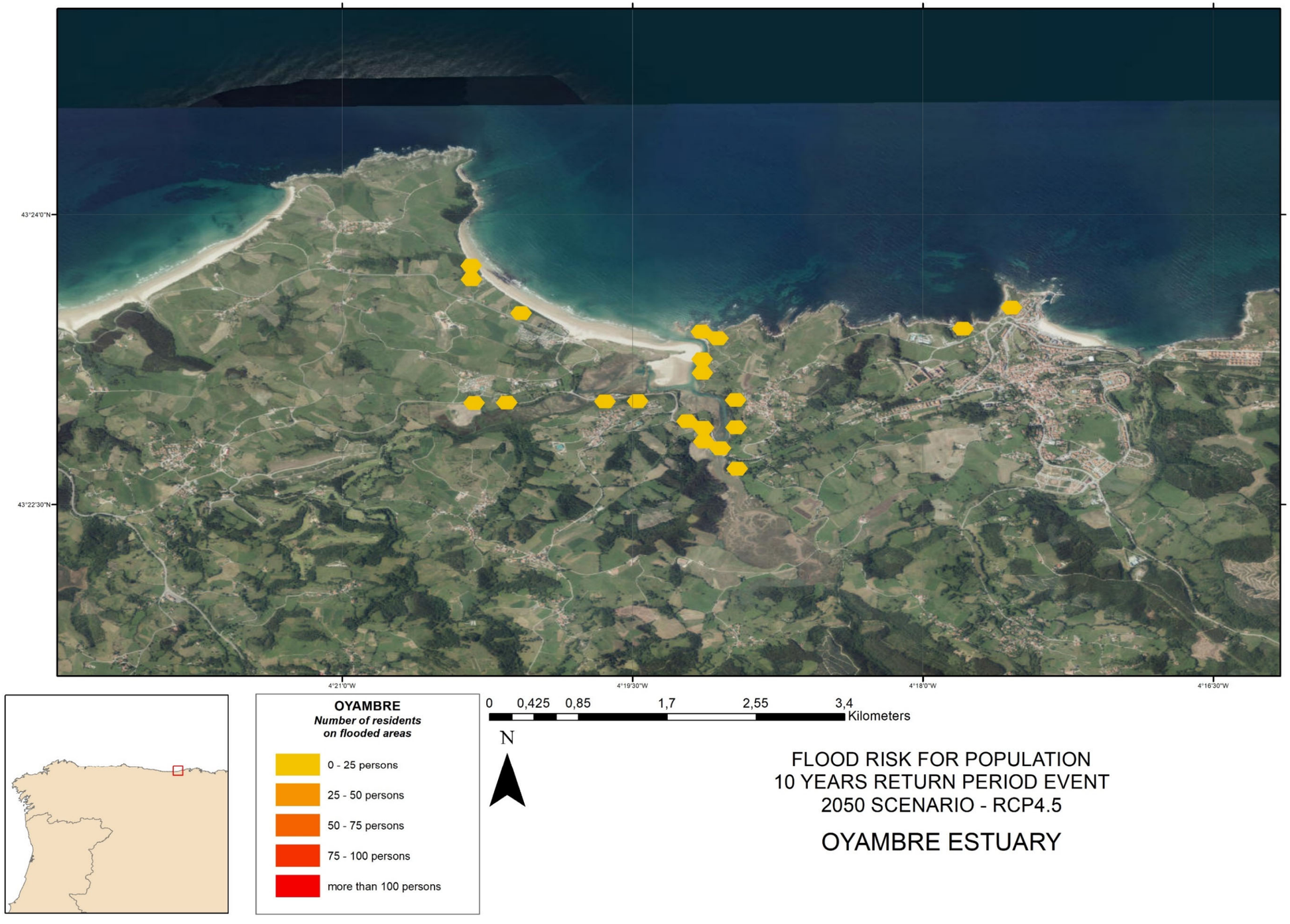


*Figure 75. Oyambre estuary (Spain). Flood risk for population. 10 years return period event, 2050 RCP4.5 scenario*

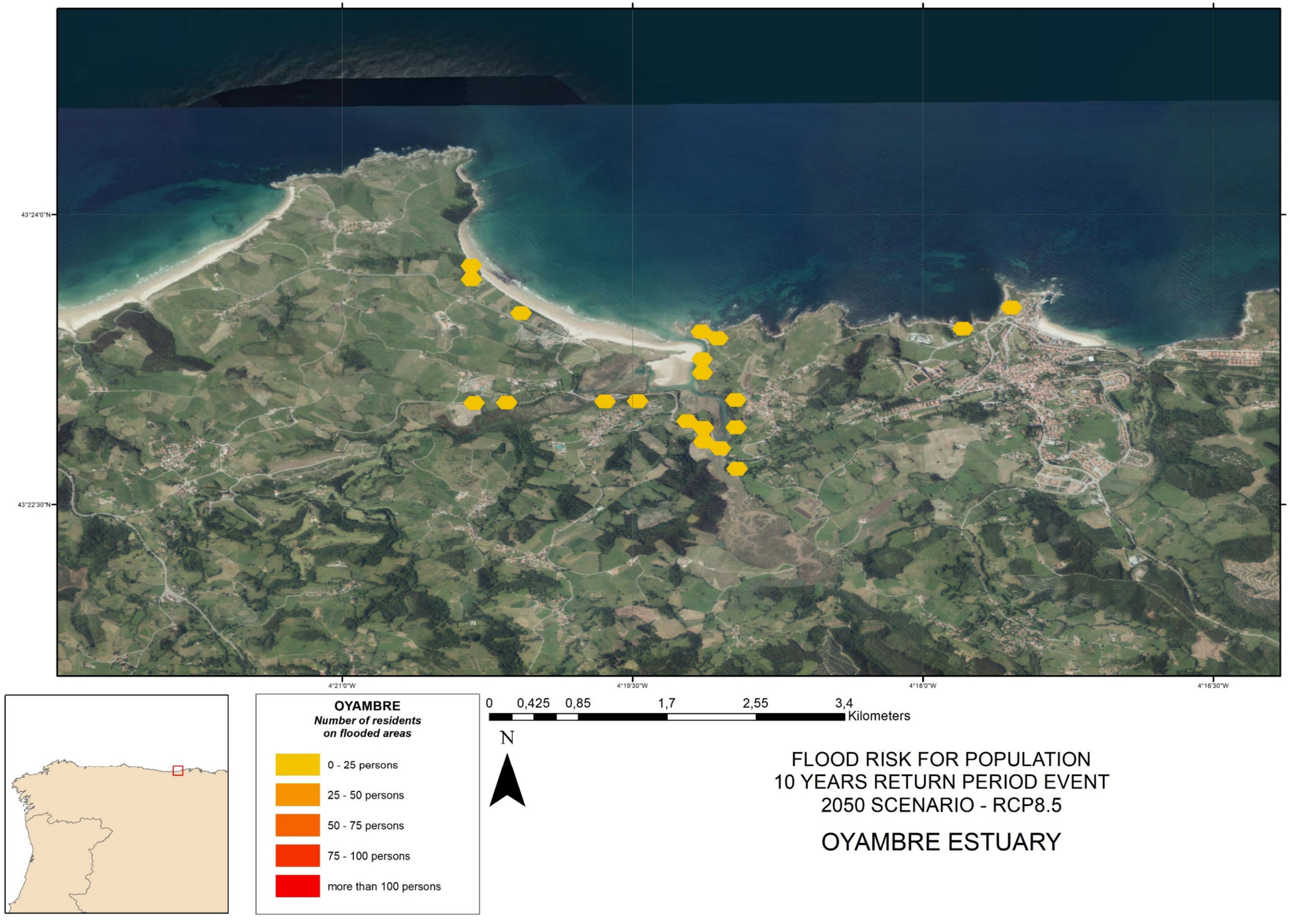


*Figure 76. Oyambre estuary (Spain). Flood risk for population. 10 years return period event, 2050 RCP8.5 scenario*

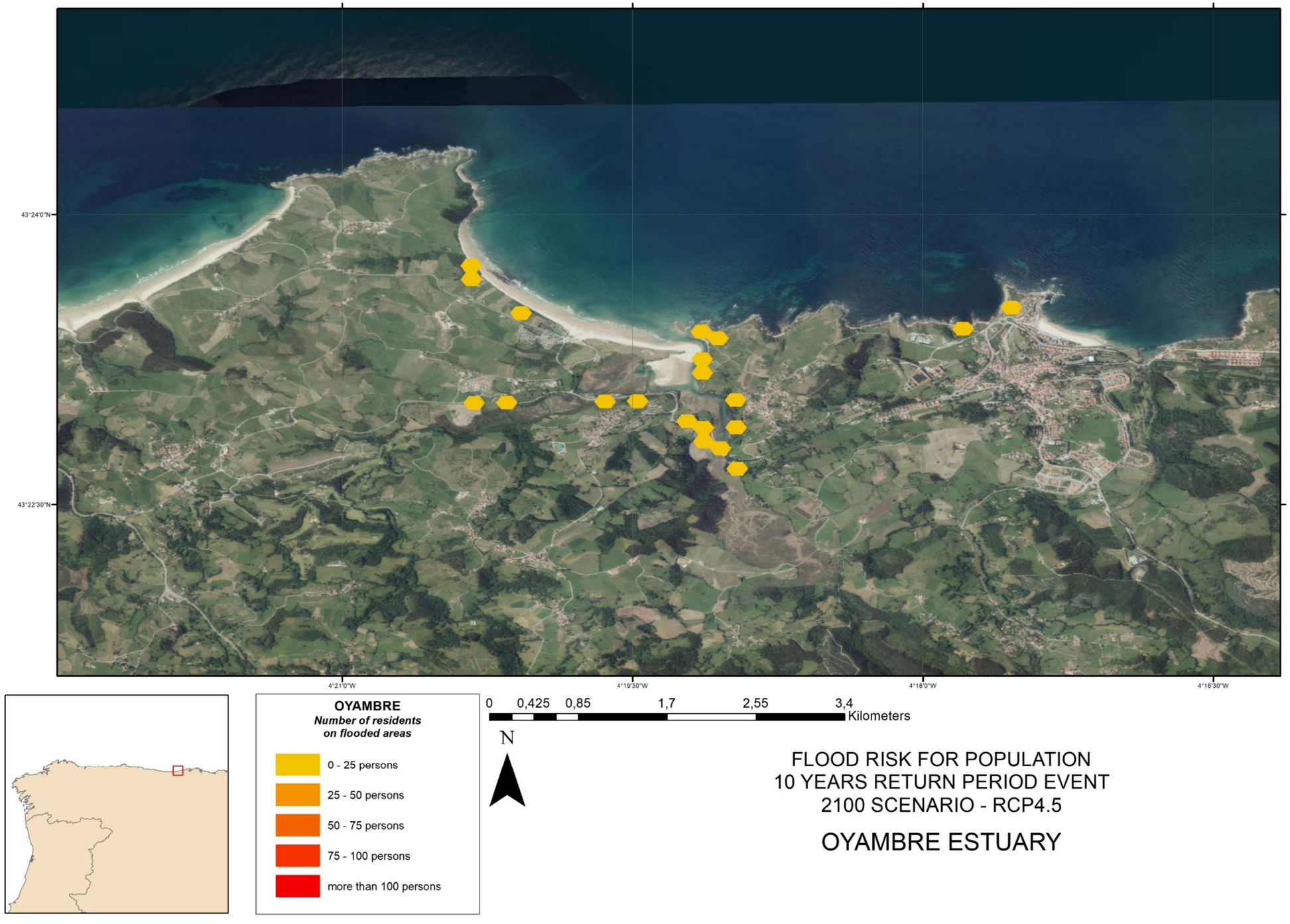


*Figure 77. Oyambre estuary (Spain). Flood risk for population. 10 years return period event, 2100 RCP4.5 scenario*

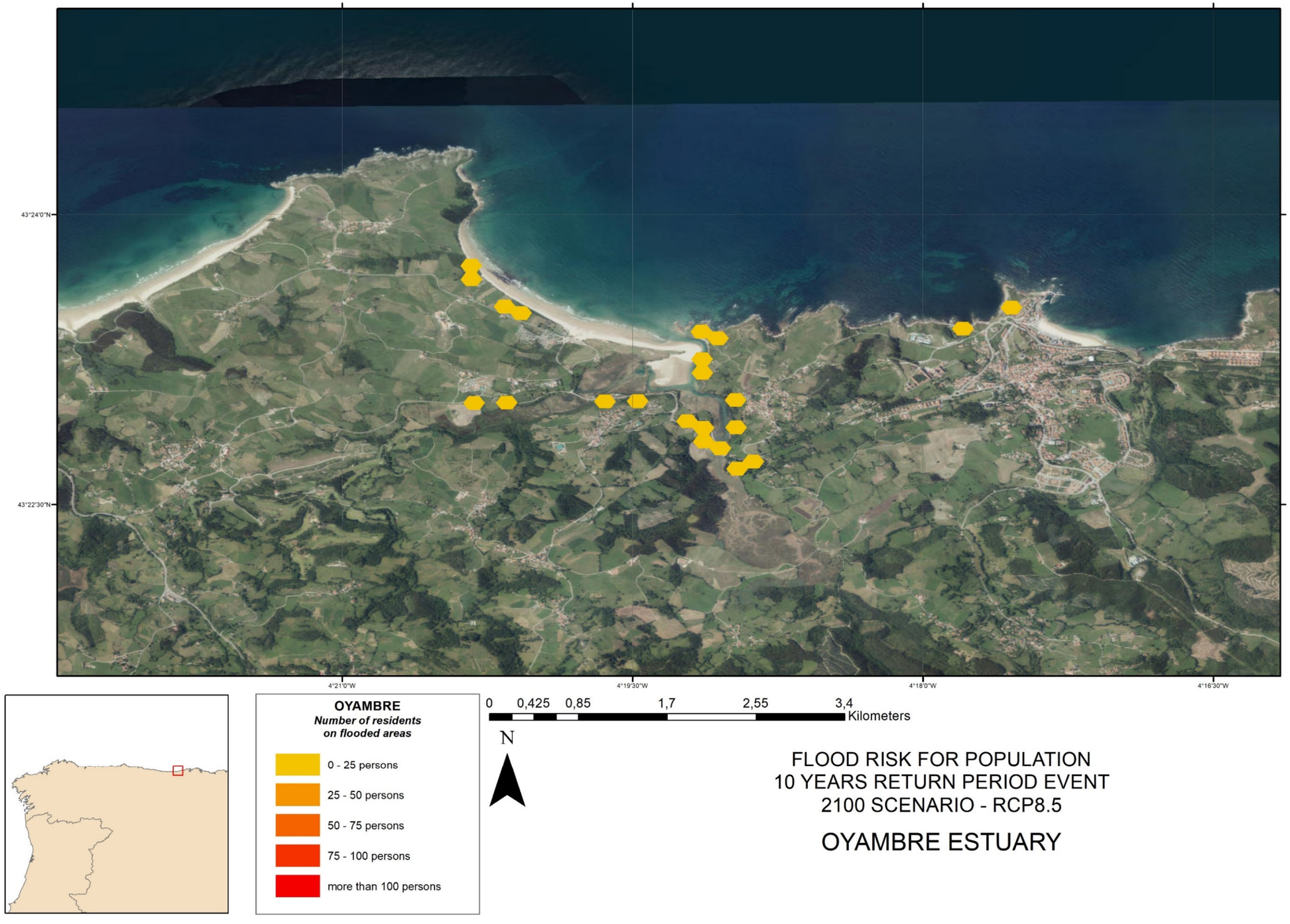


*Figure 78. Oyambre estuary (Spain). Flood risk for population. 10 years return period event, 2100 RCP8.5 scenario*

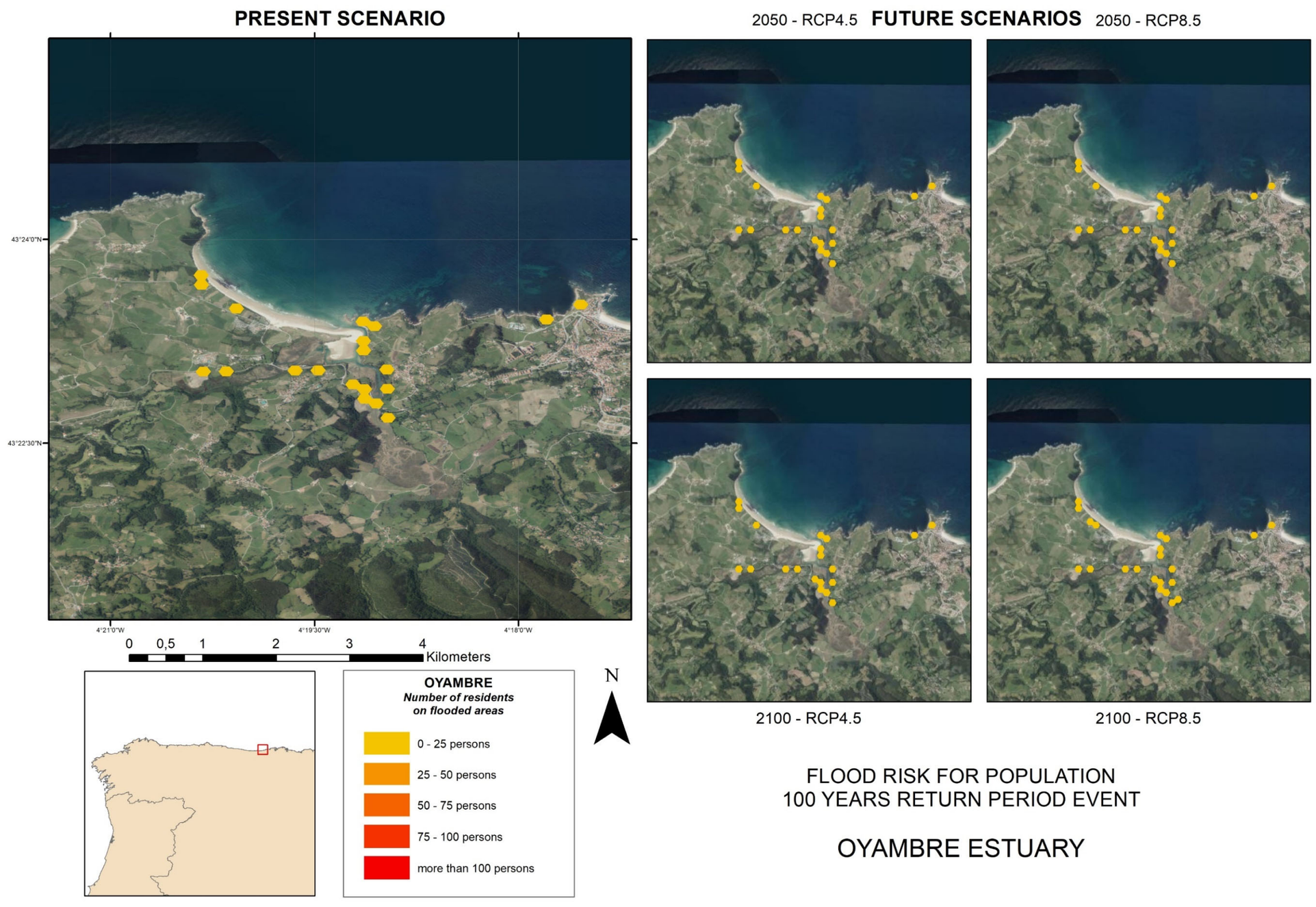


*Figure 79. Oyambre estuary (Spain). Flood risk for population. 100 years return period event, scenario comparative*

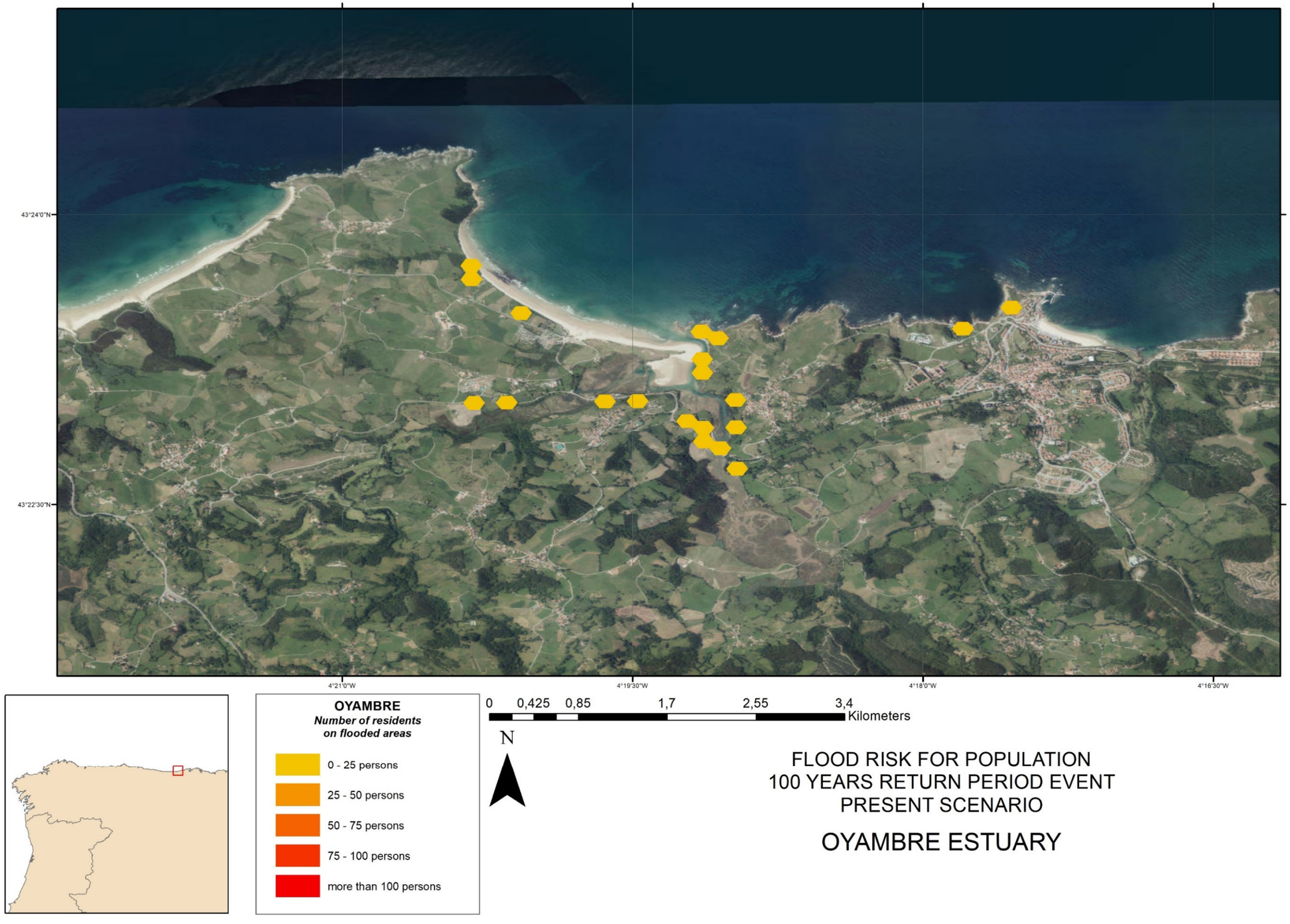


*Figure 80. Oyambre estuary (Spain). Flood risk for population. 100 years return period event, present scenario*

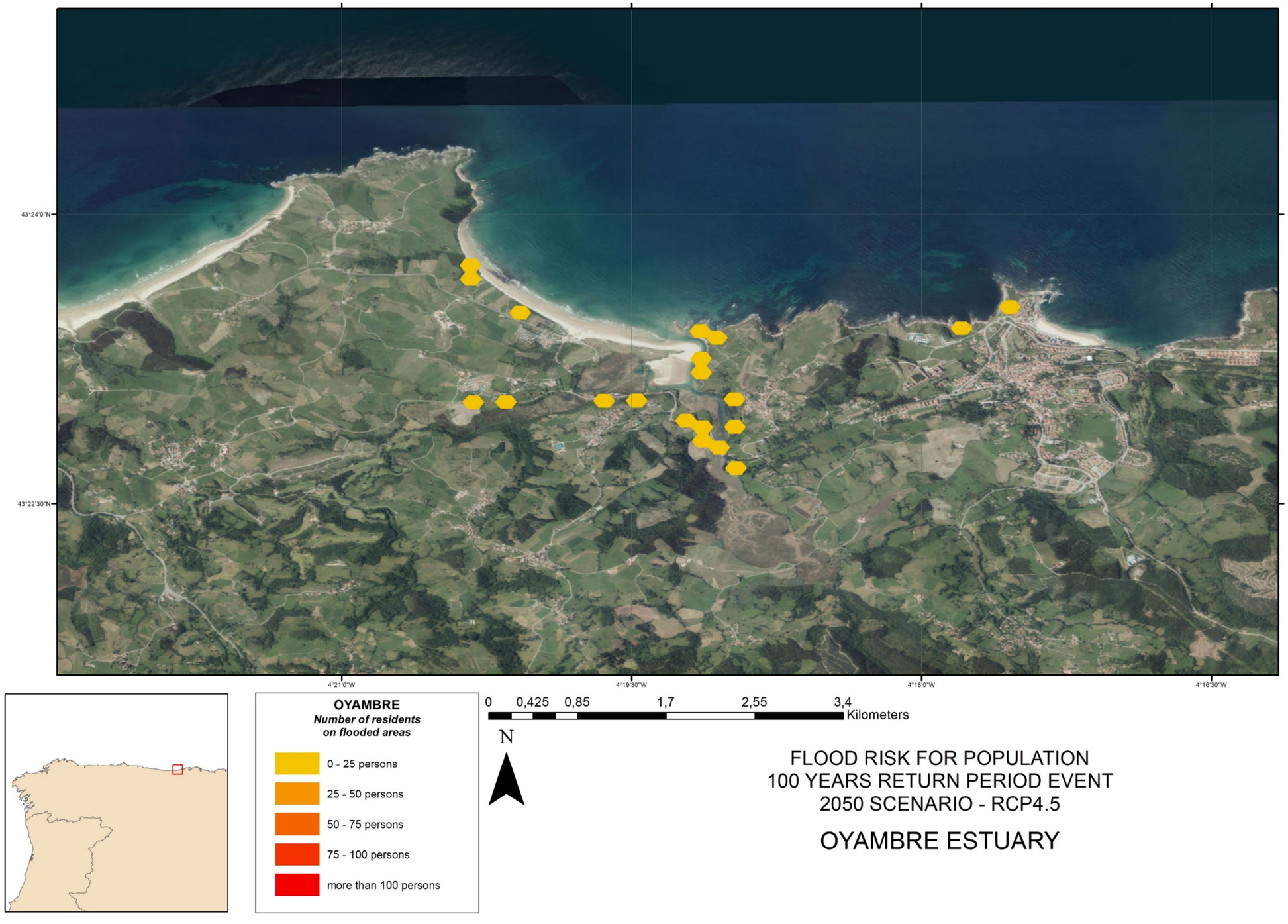


*Figure 81. Oyambre estuary (Spain). Flood risk for population. 100 years return period event, 2050 RCP4.5 scenario*

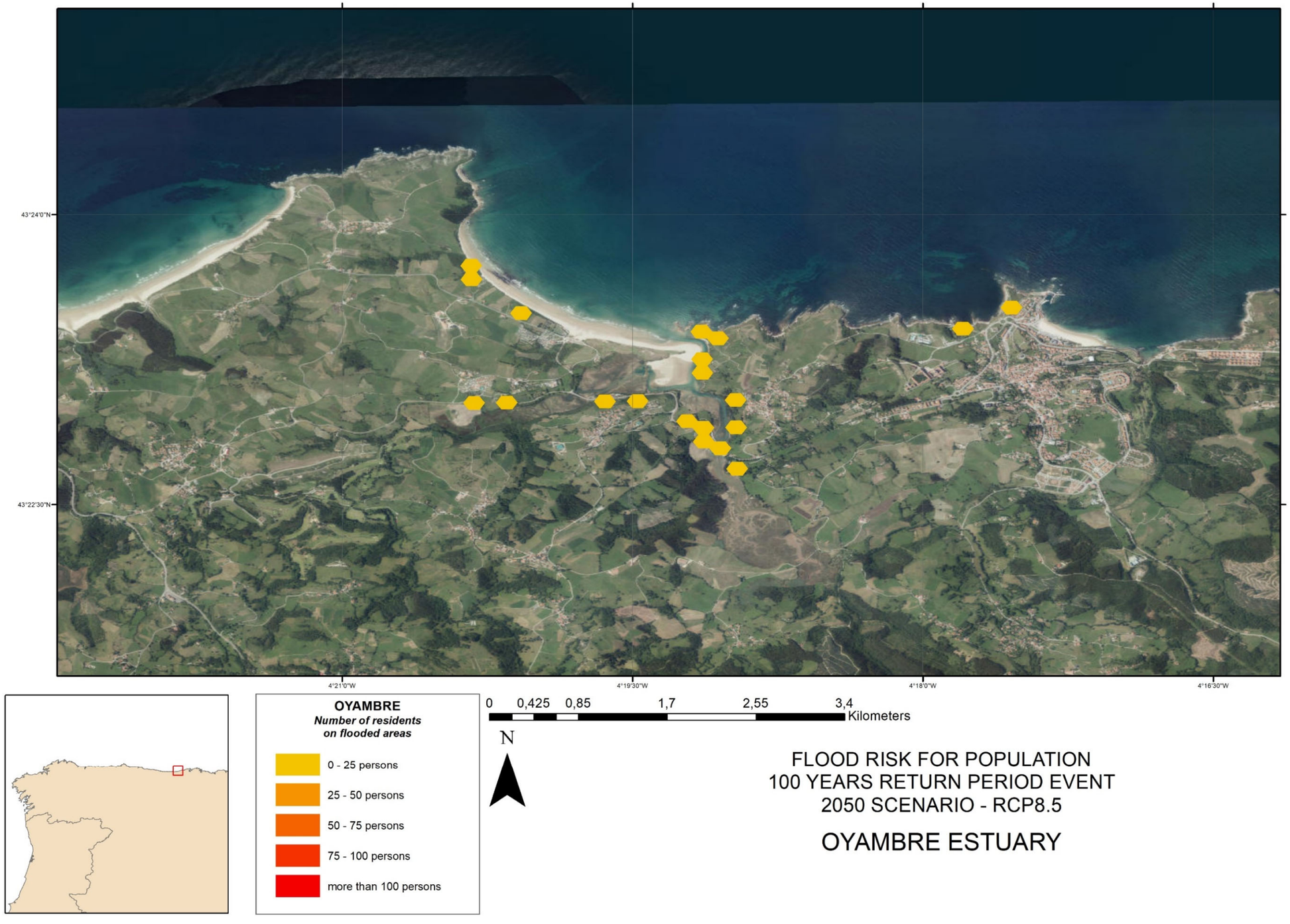


*Figure 82. Oyambre estuary (Spain). Flood risk for population. 100 years return period event, 2050 RCP8.5 scenario*

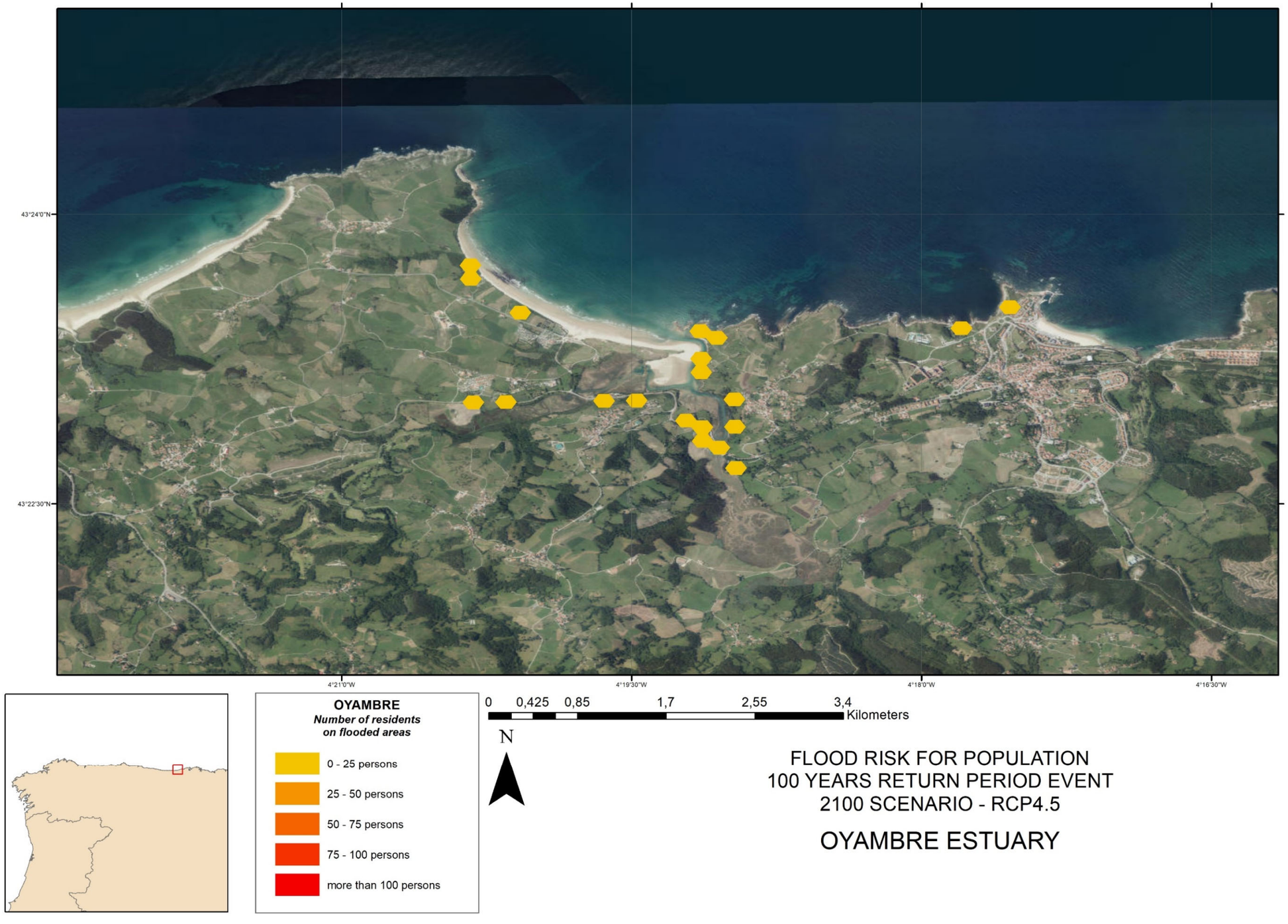


*Figure 83. Oyambre estuary (Spain). Flood risk for population. 100 years return period event, 2100 RCP4.5 scenario*

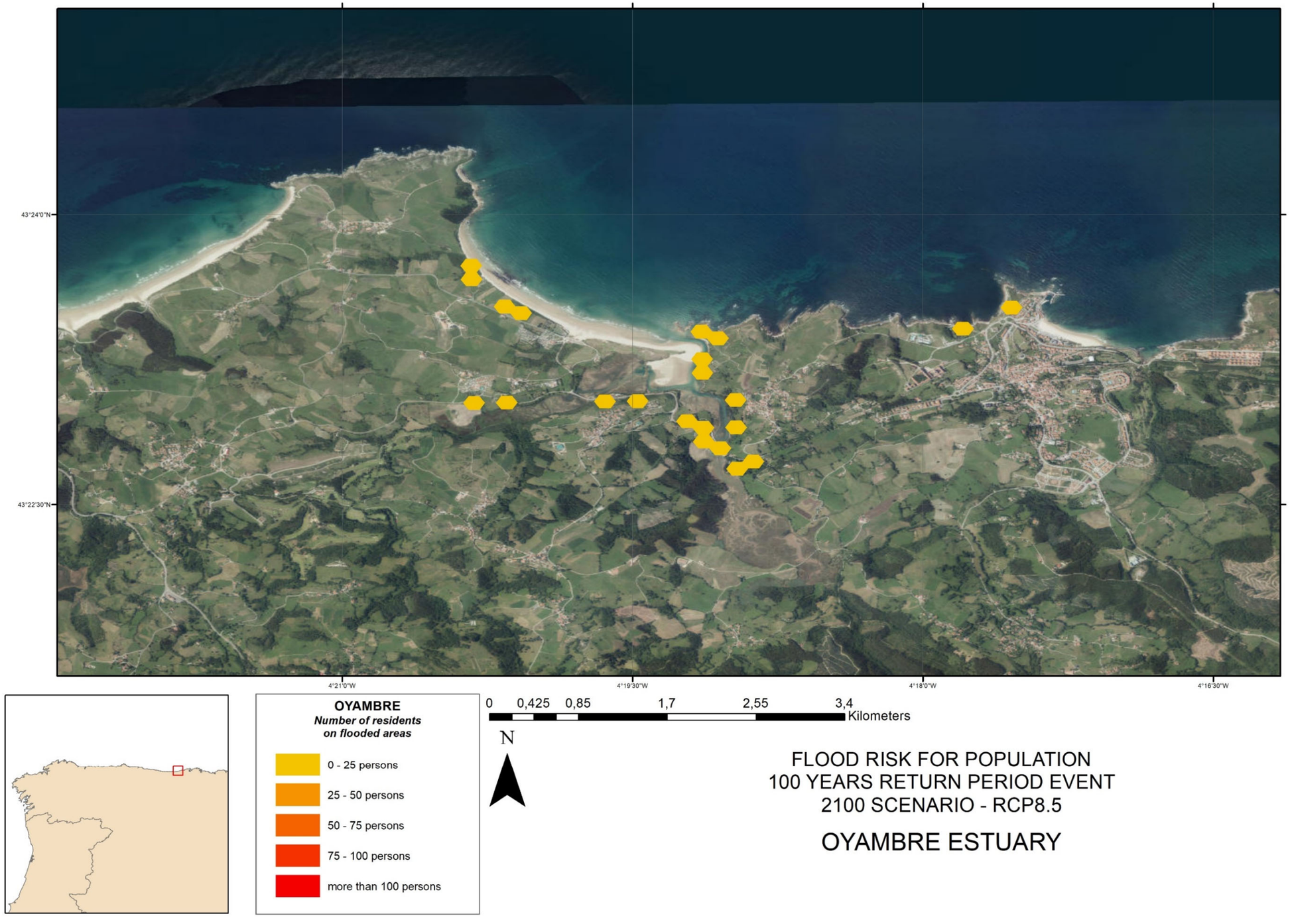


*Figure 84. Oyambre estuary (Spain). Flood risk for population. 100 years return period event, 2100 RCP8.5 scenario*

# 8 OYAMBRE ESTUARY (SPAIN). FLOOD RISK FOR BUILT CAPITAL

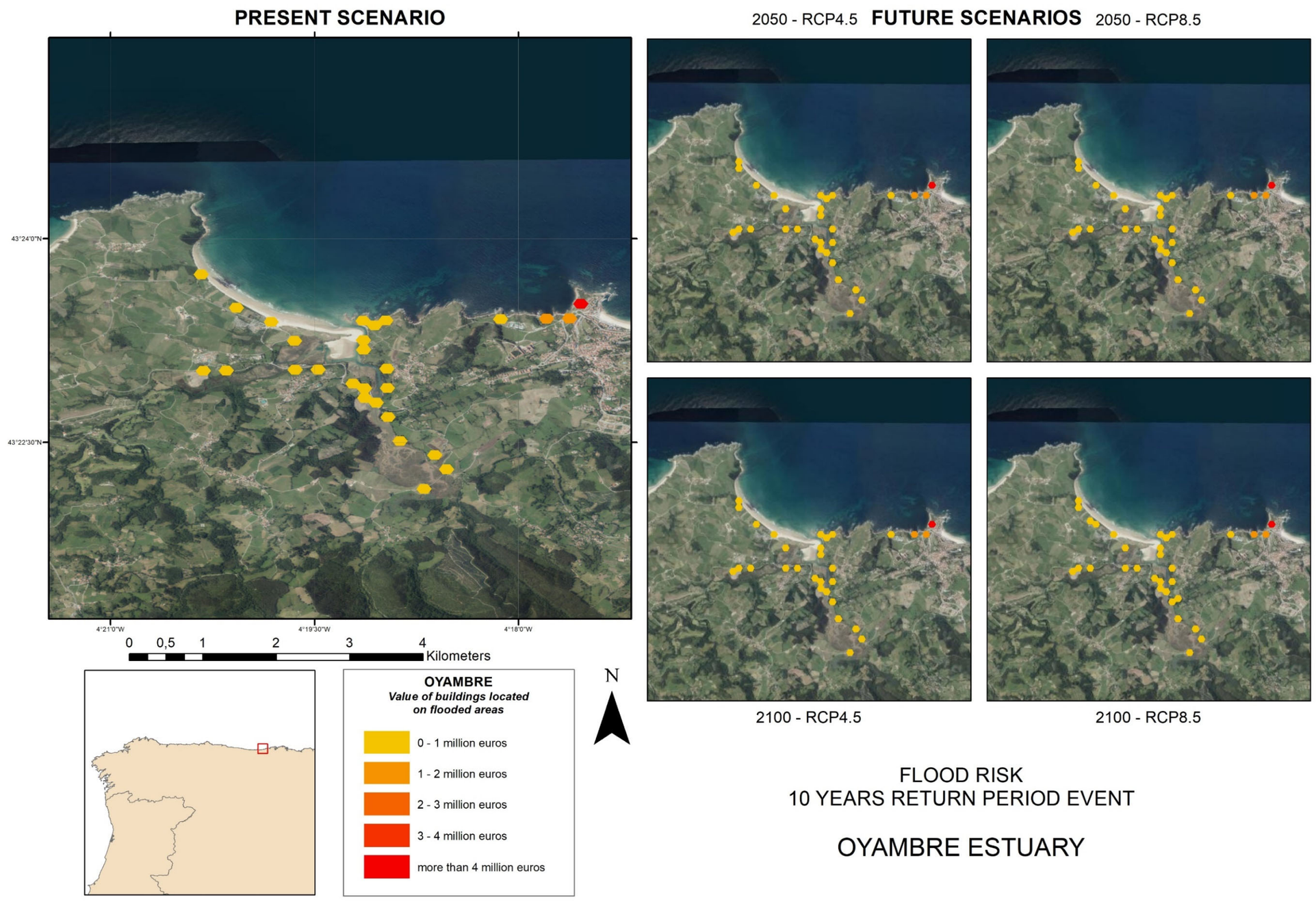


*Figure 85. Oyambre estuary (Spain). Flood risk for built capital. 10 years return period event, scenario comparative*

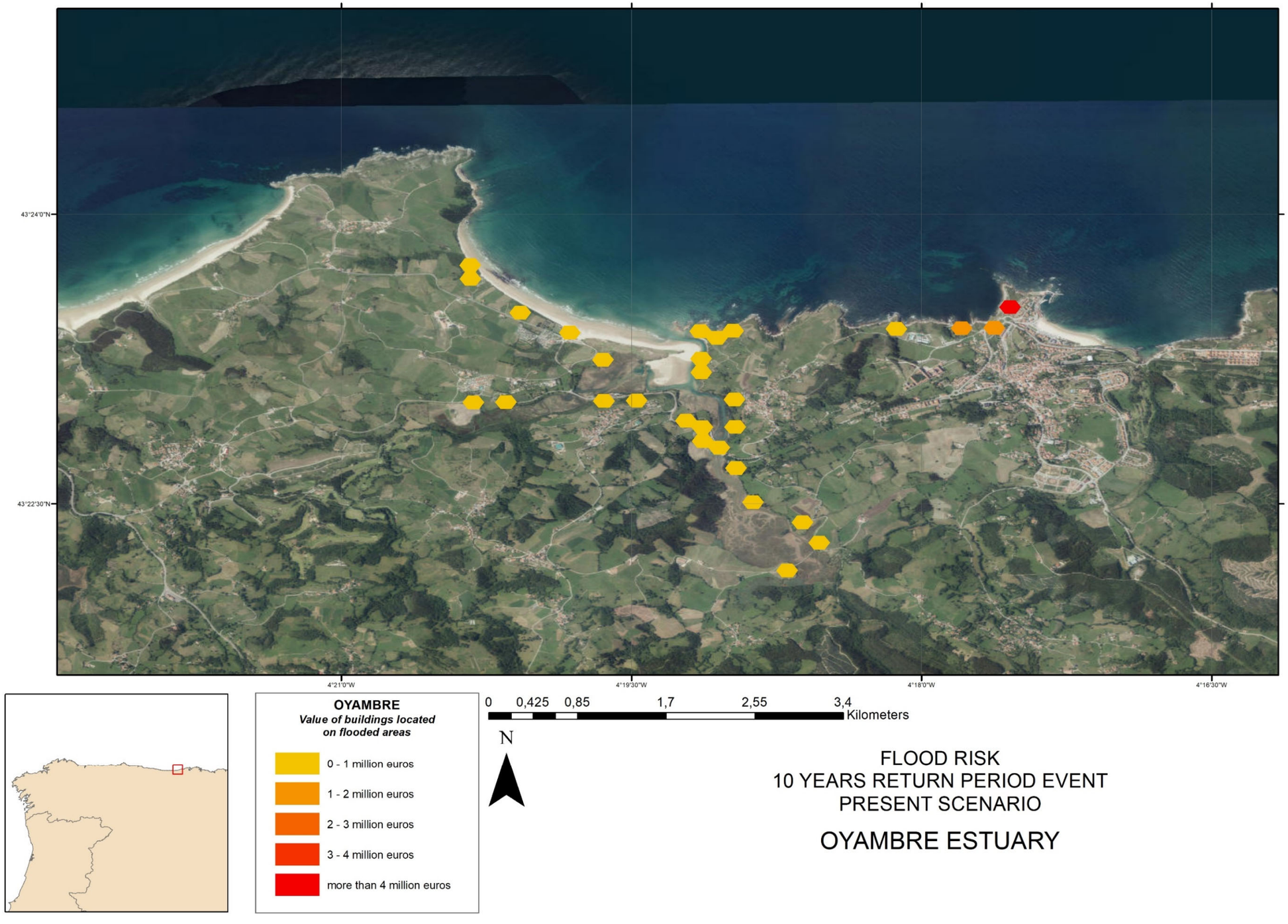


*Figure 86. Oyambre estuary (Spain). Flood risk for built capital. 10 years return period event, present scenario*

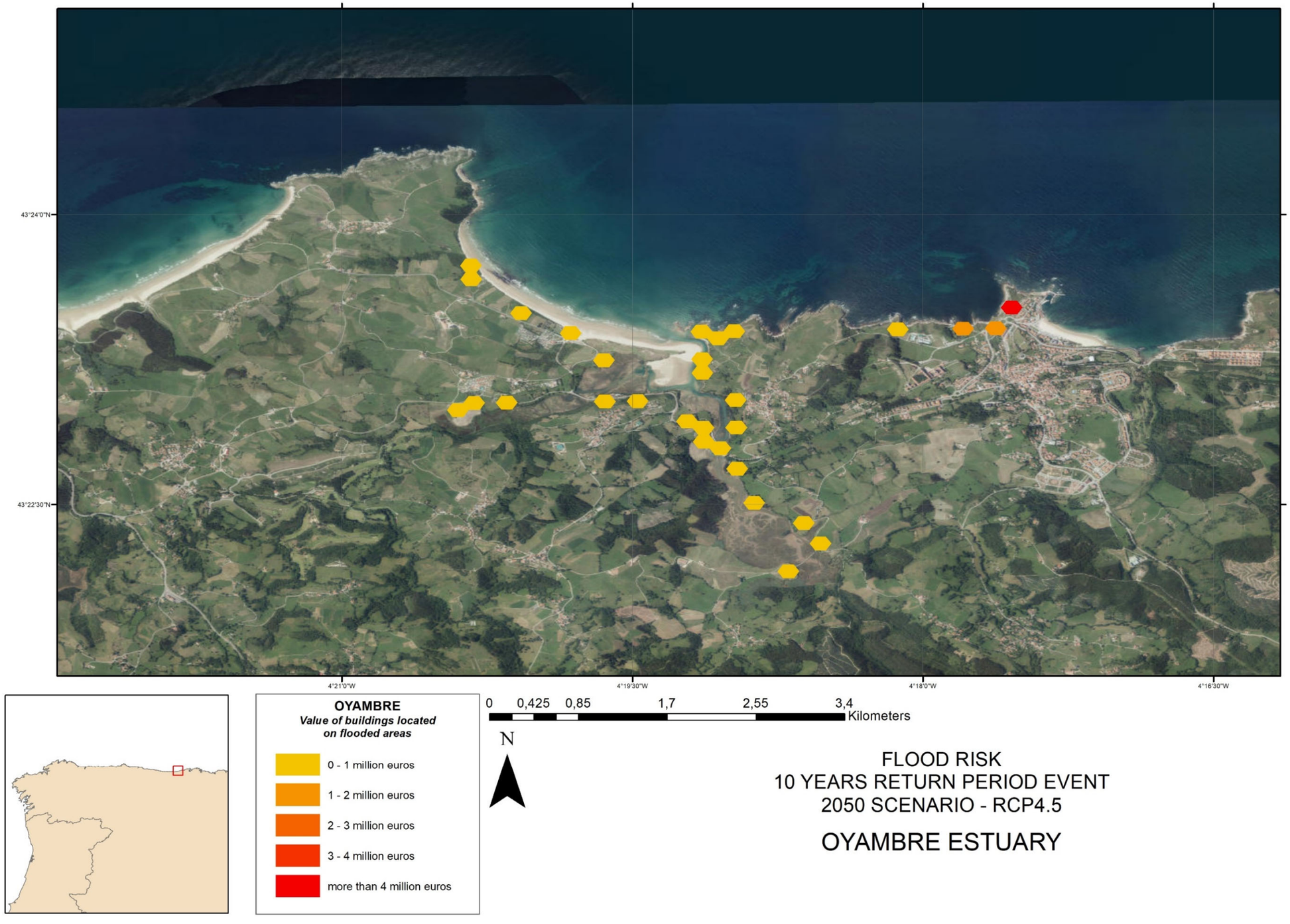


*Figure 87. Oyambre estuary (Spain). Flood risk for built capital. 10 years return period event, 2050 RCP4.5 scenario*

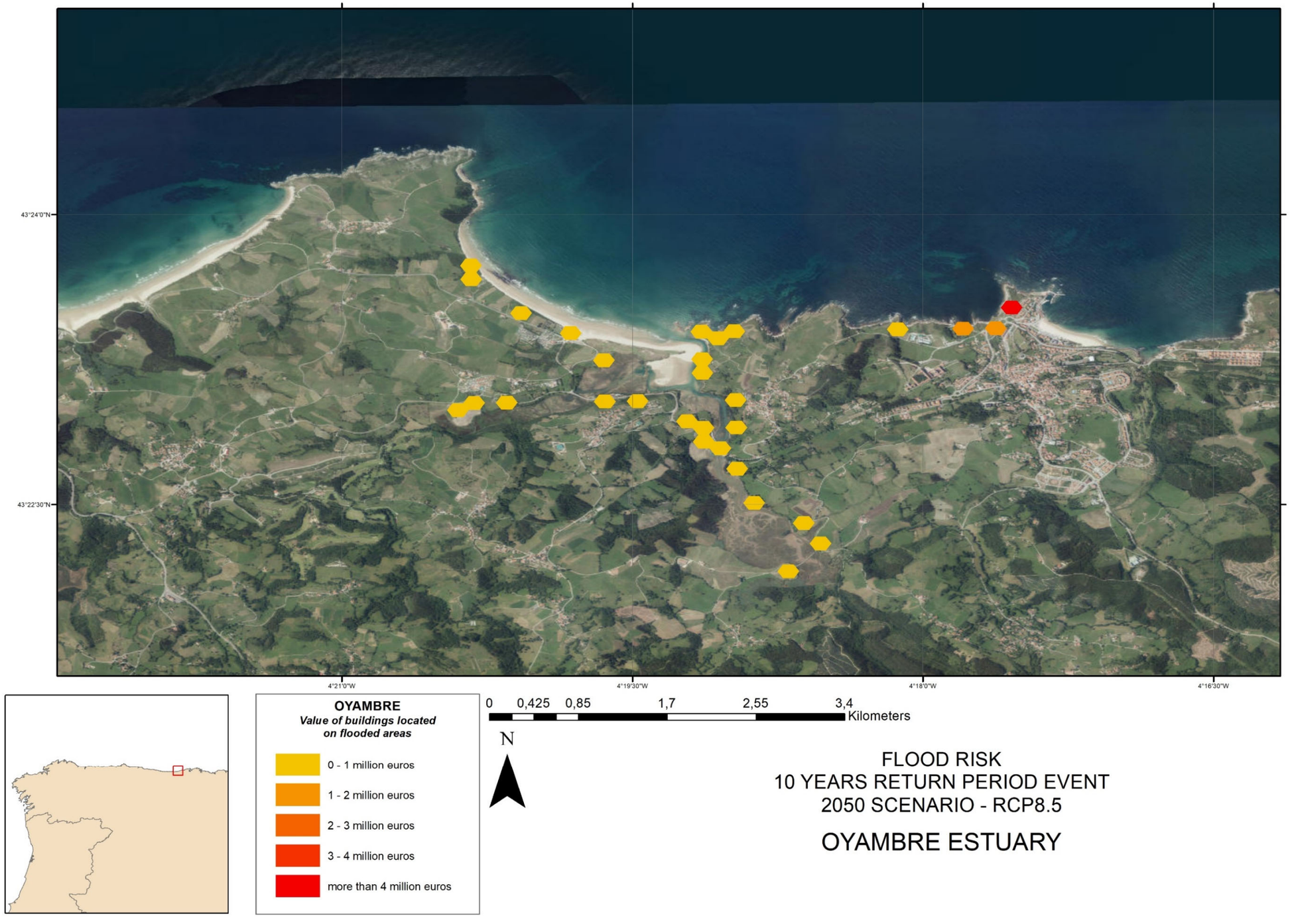


*Figure 88. Oyambre estuary (Spain). Flood risk for built capital. 10 years return period event, 2050 RCP8.5 scenario*

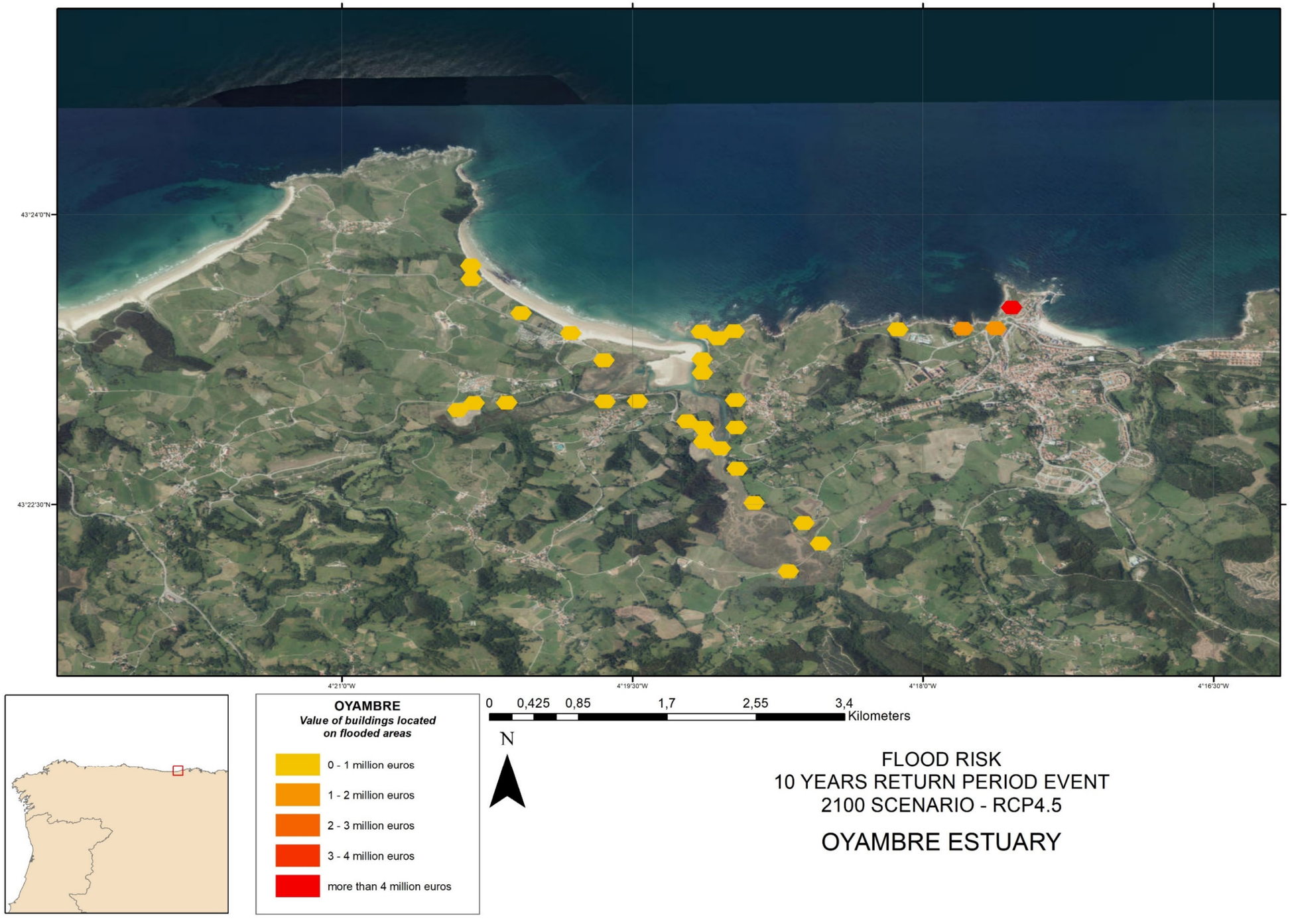


*Figure 89. Oyambre estuary (Spain). Flood risk for built capital. 10 years return period event, 2100 RCP4.5 scenario*

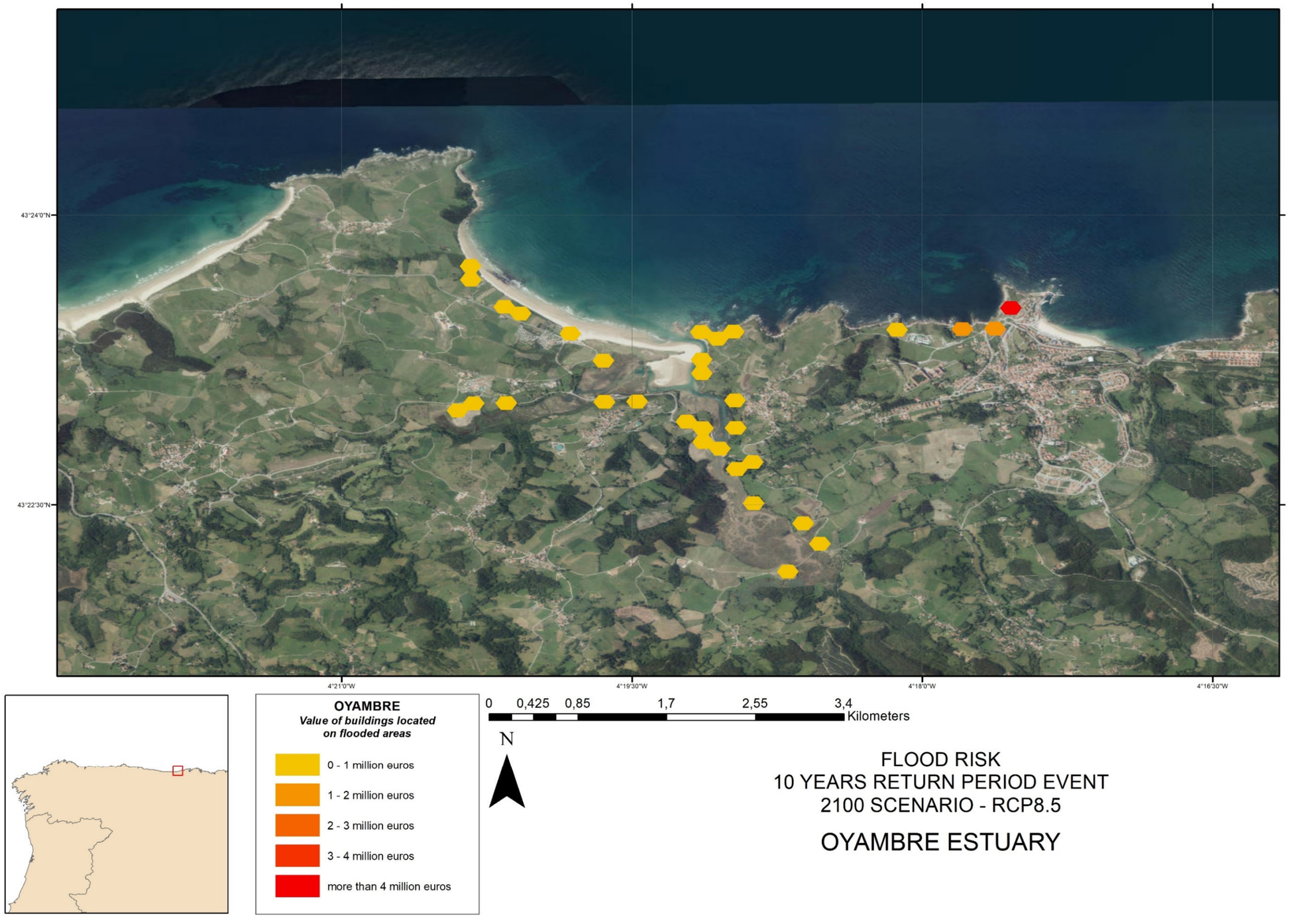


*Figure 90. Oyambre estuary (Spain). Flood risk for built capital. 10 years return period event, 2100 RCP8.5 scenario*

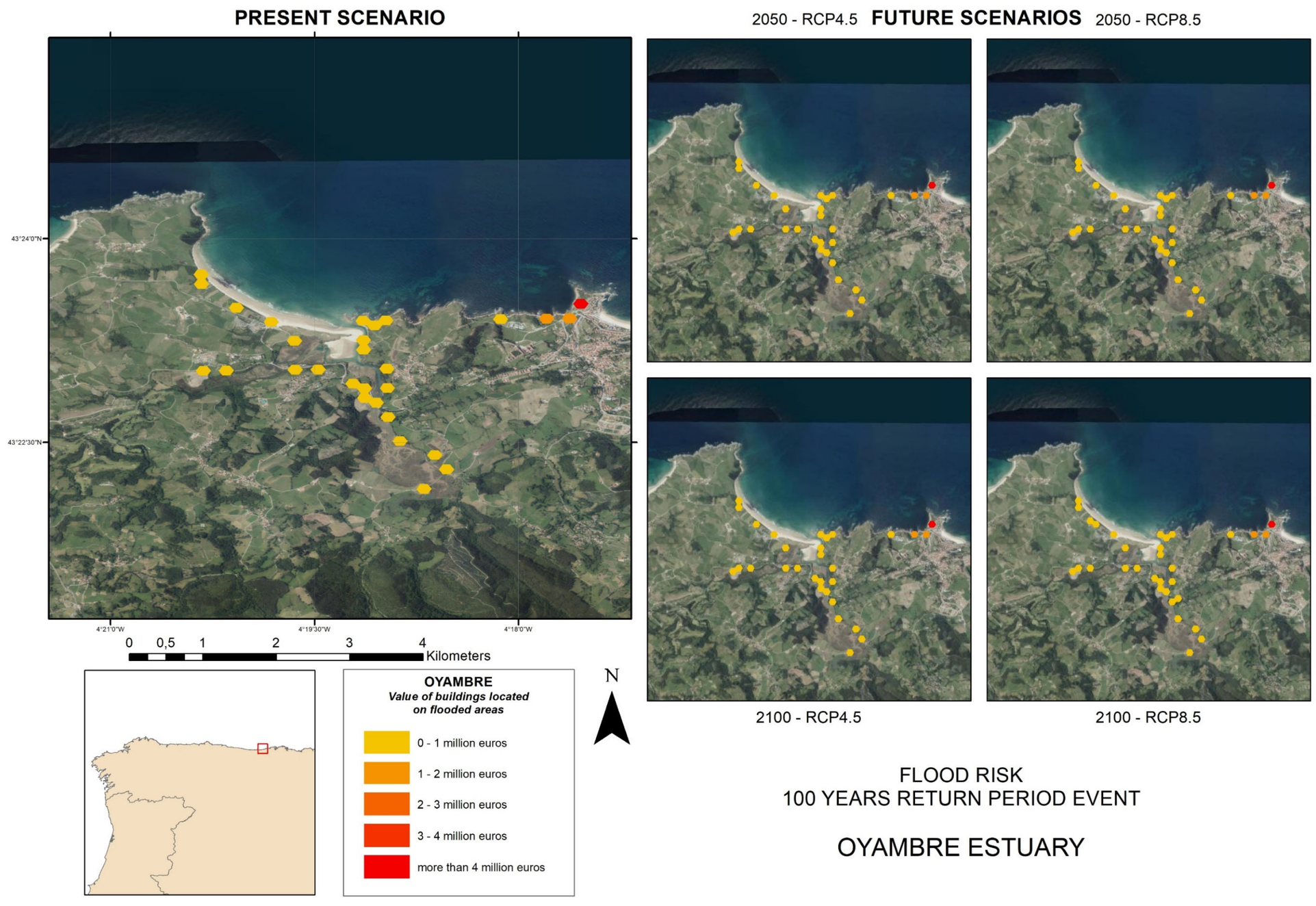


*Figure 91. Oyambre estuary (Spain). Flood risk for built capital. 100 years return period event, scenario comparative*

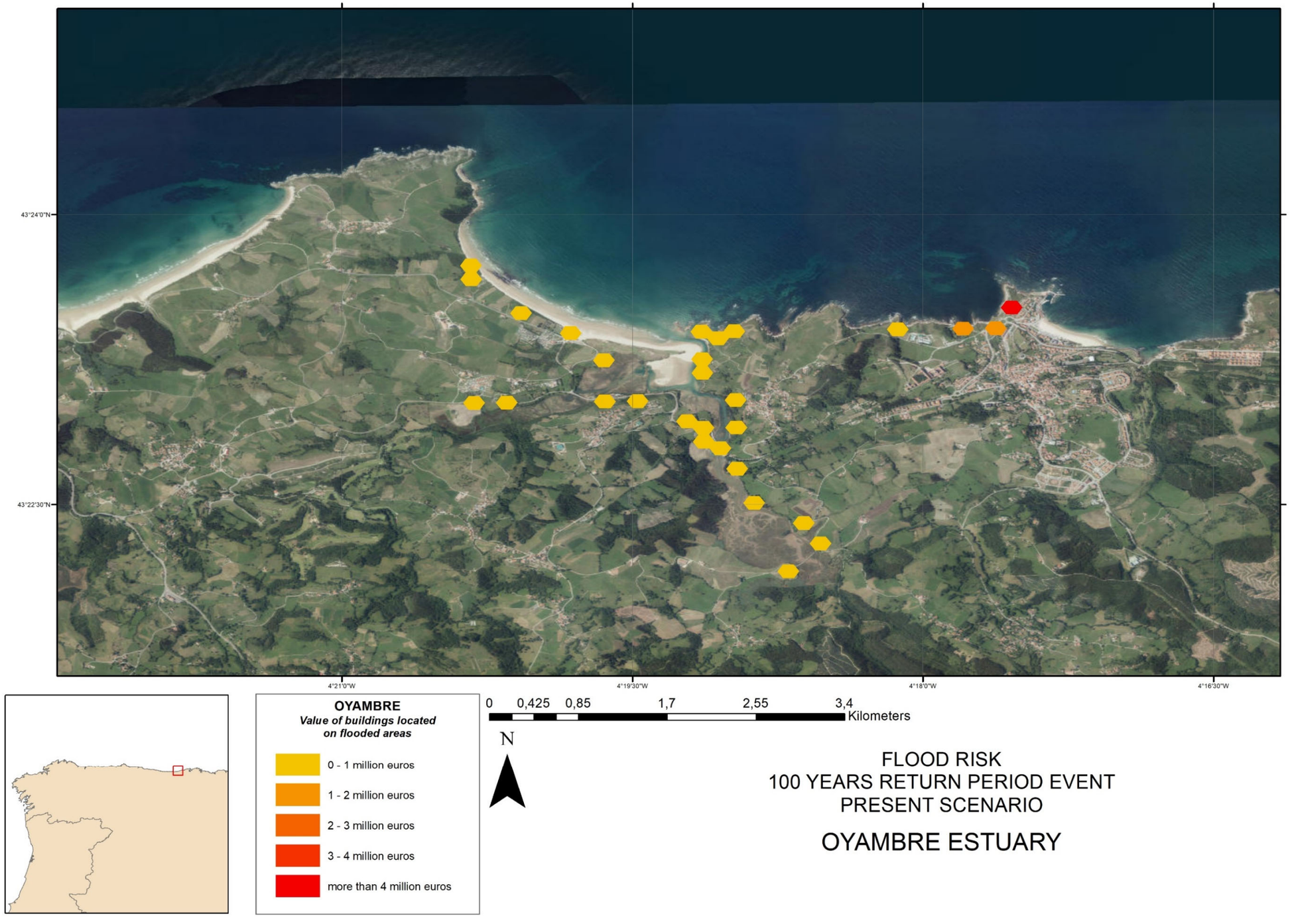


*Figure 92. Oyambre estuary (Spain). Flood risk for built capital. 100 years return period event, present scenario*

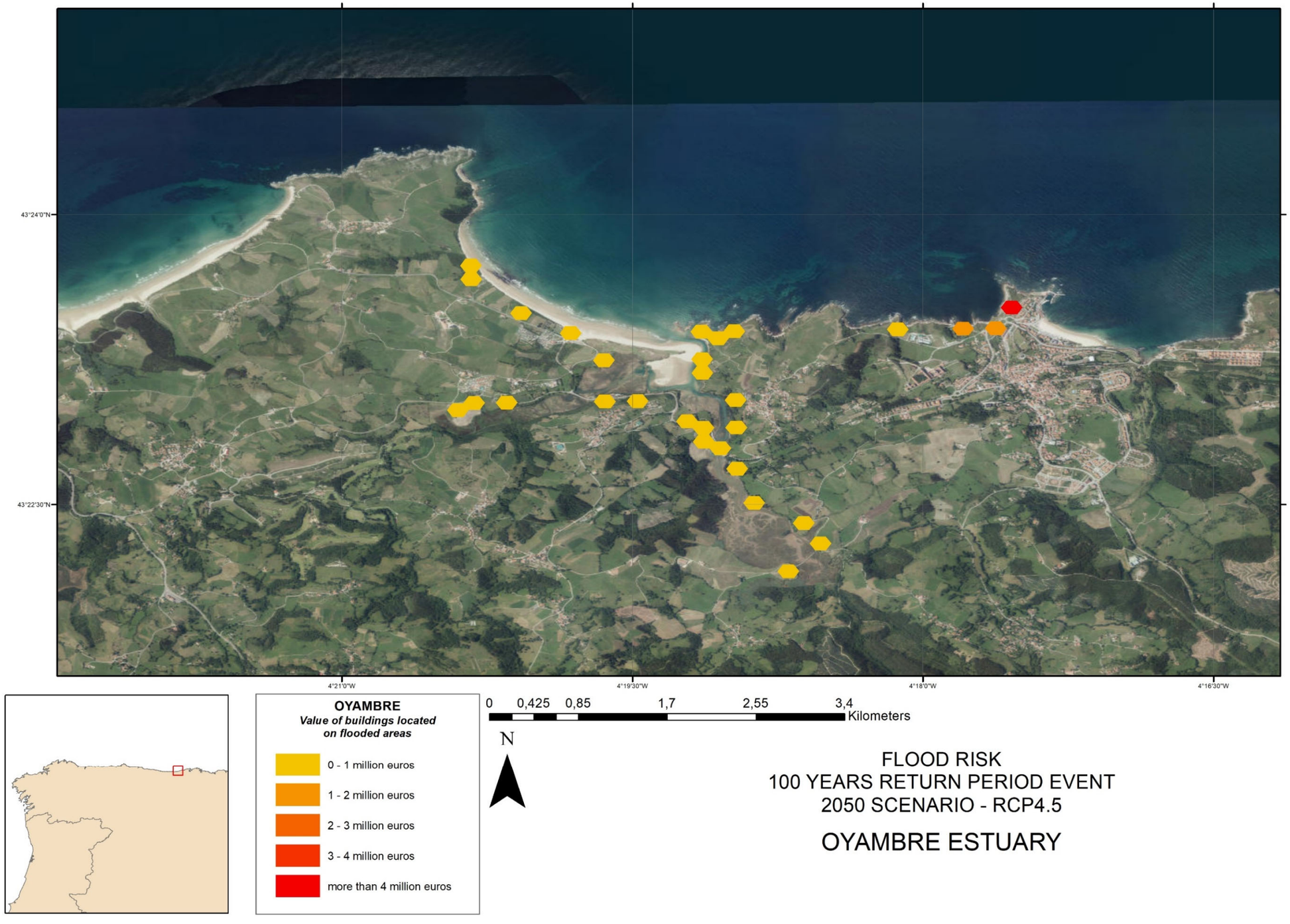


*Figure 93. Oyambre estuary (Spain). Flood risk for built capital. 100 years return period event, 2050 RCP4.5 scenario*

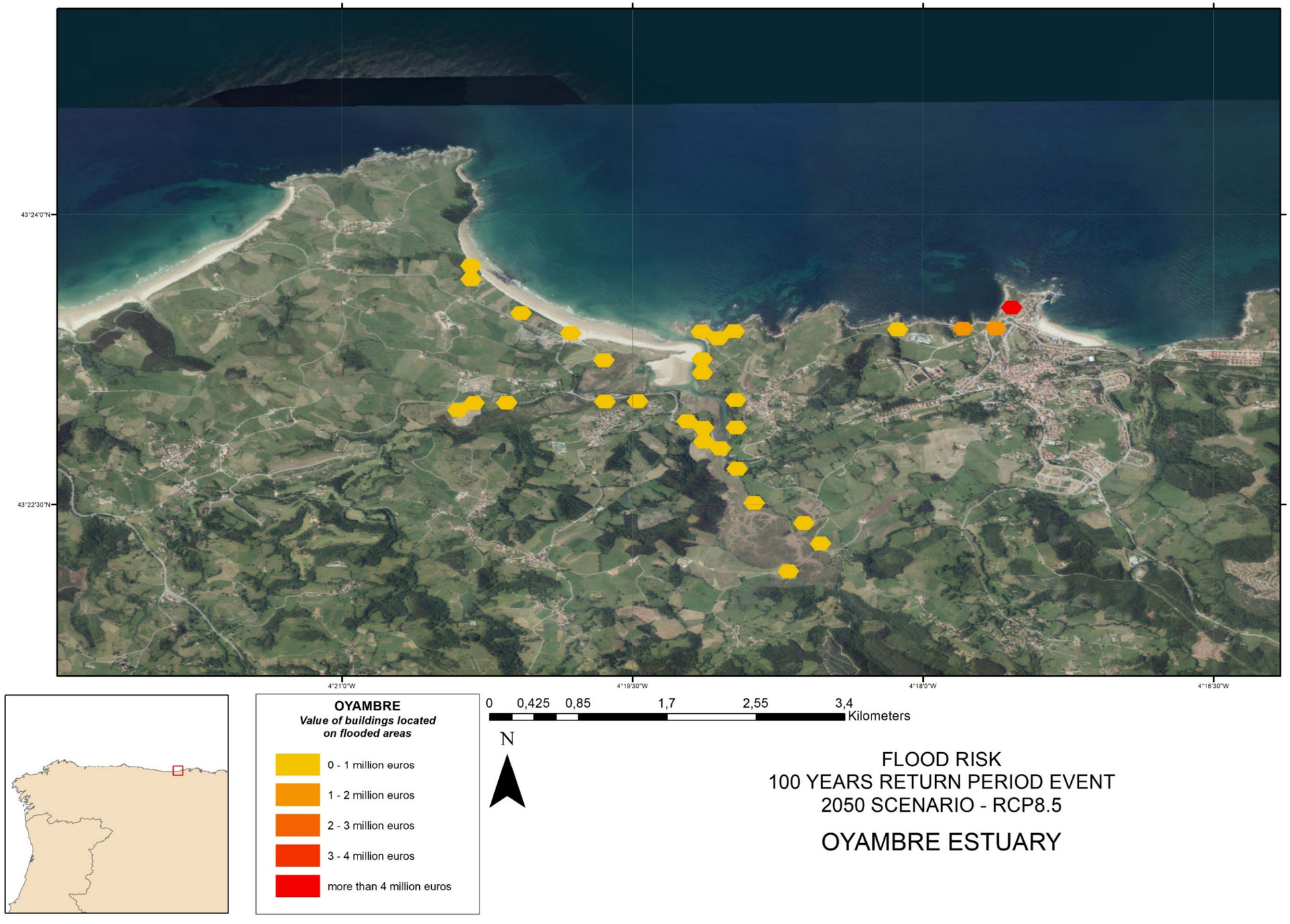


*Figure 94. Oyambre estuary (Spain). Flood risk for built capital. 100 years return period event, 2050 RCP8.5 scenario*

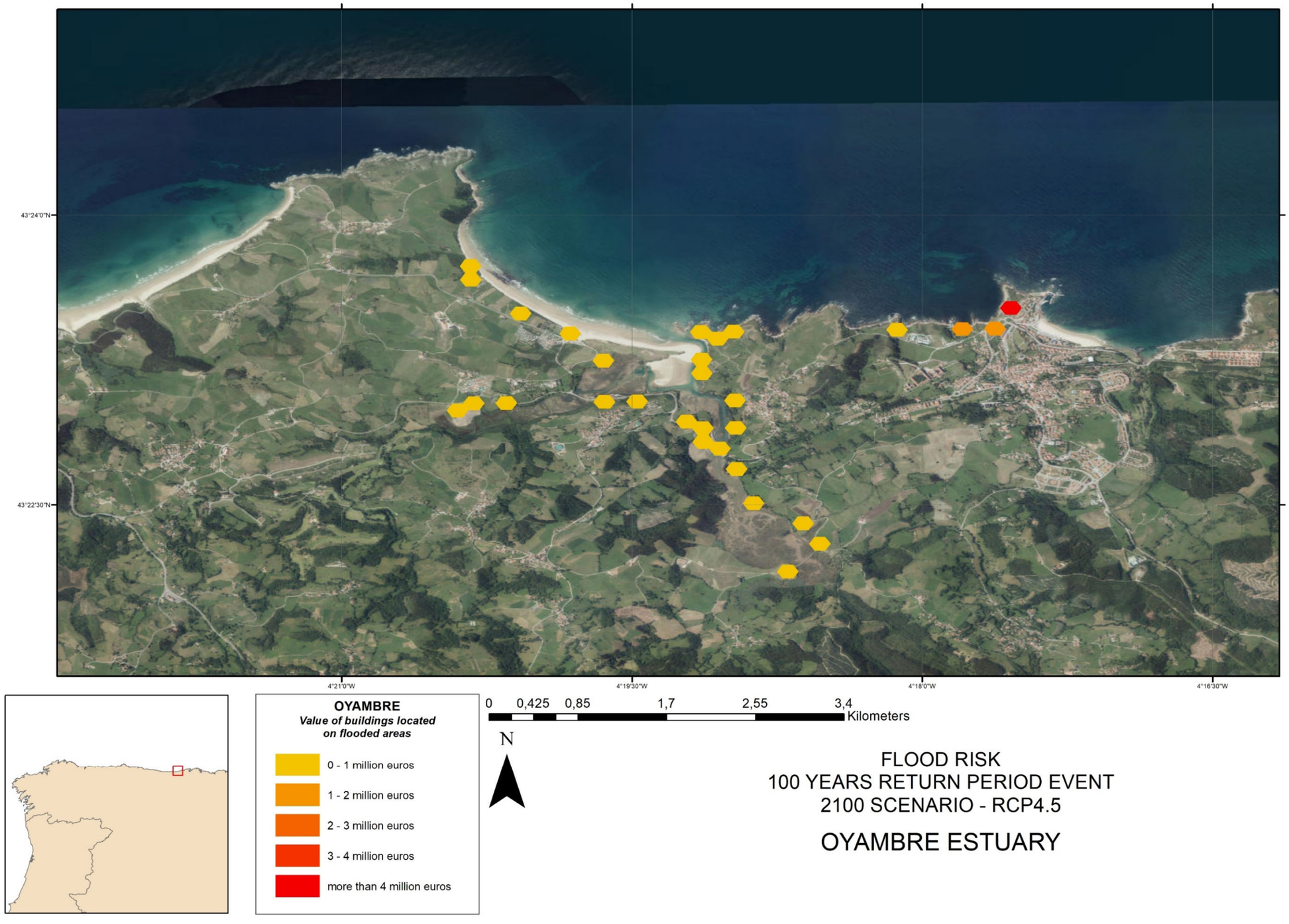


*Figure 95. Oyambre estuary (Spain). Flood risk for built capital. 100 years return period event, 2100 RCP4.5 scenario*

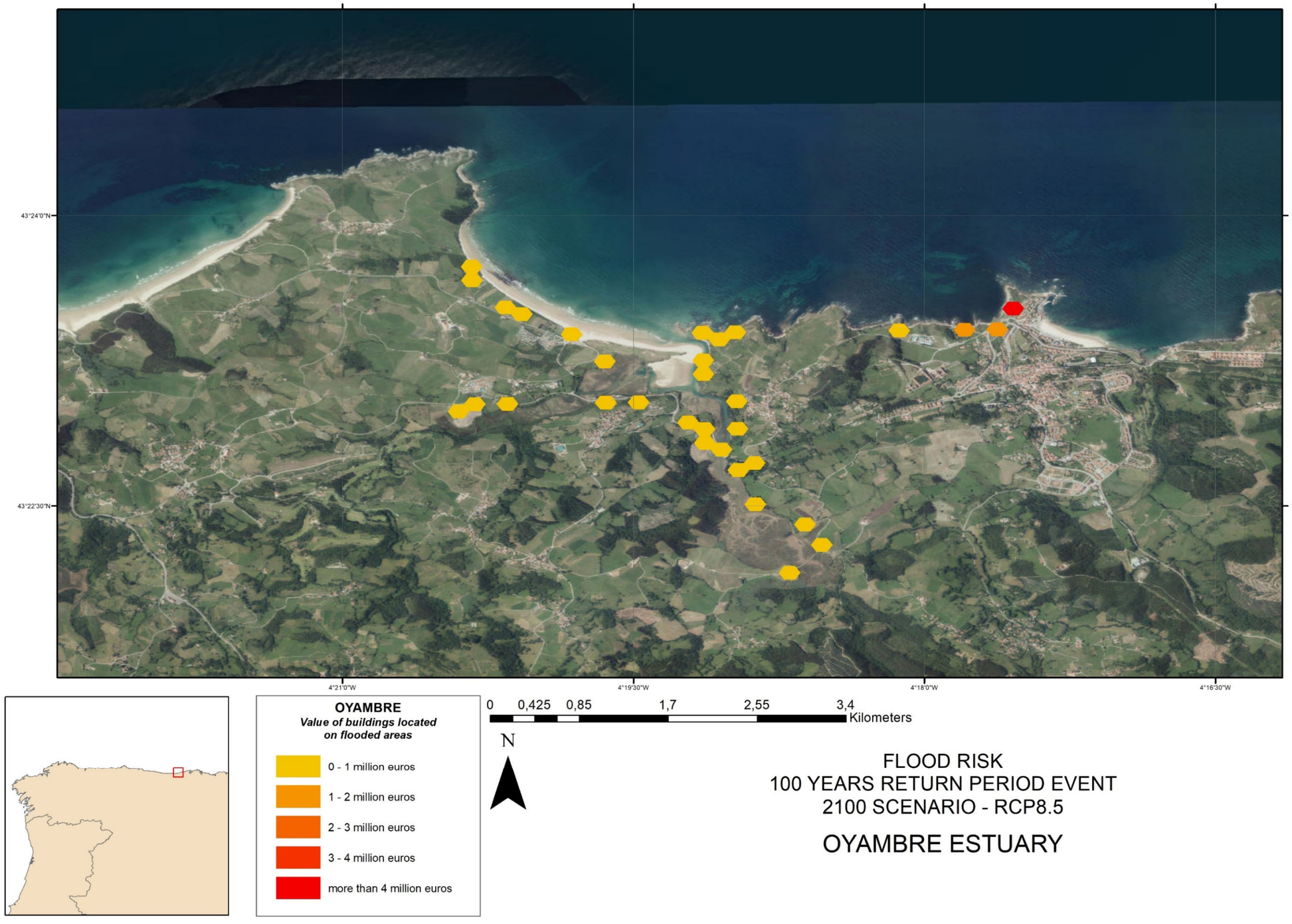


*Figure 96. Oyambre estuary (Spain). Flood risk for built capital. 100 years return period event, 2100 RCP8.5 scenario*