

**Table 1. Occurrence and abundance of the marine otter *L. felina* along its distribution.**

Due to the one-dimensional distribution, locations are indicated with southern latitude (S. lat.) only. Type of record (Record) is specified as: REF (references by fishermen or locals), DS (direct sightings), or SBT (scat, blood or tissue samples collected). References<sup>(1-9)</sup> for type of records are listed. The least number of individuals is given for each location (Individuals). Locations in or close to protected areas are marked with \*.

**PERU NORTE**

| <b>Location</b>  | <b>S. lat.</b> | <b>Record</b>    | <b>Individuals</b> |
|------------------|----------------|------------------|--------------------|
| Isla Monaque     | 9°00´          | REF <sup>1</sup> | 2                  |
| Isla Santa*      | 9°01´          | DS <sup>1</sup>  | 5                  |
| Isla Blanca      | 9°06´          | DS <sup>1</sup>  | 3                  |
| Isla Ferrol      | 9°08´          | DS <sup>1</sup>  | 2                  |
| Peninsula Ferrol | 9°12´          | DS <sup>1</sup>  | 2                  |
| Vesique          | 9°13´          | DS <sup>2</sup>  | 4                  |
| Samanco          | 9°15´          | DS <sup>3</sup>  | 3                  |
| Los Chimus       | 9°19´          | DS <sup>3</sup>  | 1                  |
| Isla Los Chimus  | 9°20´          | DS <sup>3</sup>  | 4                  |
| Bahía Tortugas   | 9°22´          | DS <sup>4</sup>  | 2                  |
| Casma            | 9°27´          | DS <sup>2</sup>  | 1                  |
| La Gramita       | 9°44´          | DS <sup>2</sup>  | 1                  |
| Punta Culebras*  | 9°56´          | DS <sup>1</sup>  | 4                  |
| Tuquillo         | 10°01´         | DS <sup>1</sup>  | 1                  |
| Puerto Huarmey   | 10°05´         | SBT <sup>2</sup> | 2                  |
| Playuelas        | 10°13´         | SBT <sup>2</sup> | 1                  |
| Punta Colorado*  | 10°29´         | DS <sup>3</sup>  | 1                  |
| Punta Litera*    | 10°36´         | DS <sup>3</sup>  | 1                  |
| Playa Paraíso    | 11°12´         | DS <sup>4</sup>  | 1                  |
| Punta Salinas*   | 11°17´         | DS <sup>3</sup>  | 2                  |

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**PERU CENTRO**

| <b>Location</b>   | <b>S. lat.</b> | <b>Record</b>   | <b>Number</b> |
|-------------------|----------------|-----------------|---------------|
| Isla Pescadores*  | 11°46´         | DS <sup>1</sup> | 1             |
| Ancón             | 11°46´         | DS <sup>1</sup> | 4             |
| Isla San Lorenzo* | 12°04´         | DS <sup>4</sup> | 1             |
| Isla Pachacamac*  | 12°17´         | DS <sup>1</sup> | 5             |
| San Bartolo       | 12°23´         | DS <sup>5</sup> | 1             |
| Cerro La Tiza     | 12°24´         | DS <sup>1</sup> | 3             |
| Cerro Carbón      | 12°26´         | DS <sup>1</sup> | 1             |
| Pucusana          | 12°28´         | DS <sup>2</sup> | 5             |

|                   |        |                 |   |
|-------------------|--------|-----------------|---|
| Cerros Ya Ya      | 12°33' | DS <sup>5</sup> | 2 |
| Pta de Cordero    | 12°35' | DS <sup>5</sup> | 1 |
| León Dormido      | 12°37' | DS <sup>5</sup> | 1 |
| La Ensenada       | 12°39' | DS <sup>5</sup> | 1 |
| Cerro Salazar     | 12°41' | DS <sup>5</sup> | 2 |
| Caleta de Bujama  | 12°44' | DS <sup>5</sup> | 1 |
| Isla Asia*        | 12°46' | DS <sup>3</sup> | 1 |
| Islote Los Leones | 12°52' | DS <sup>5</sup> | 1 |
| Puerto Fiel       | 12°56' | DS <sup>3</sup> | 2 |
| Pta Corrientes    | 12°57' | DS <sup>2</sup> | 5 |
| Cerro Azul        | 13°01' | DS <sup>2</sup> | 2 |

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### PERU CENTRO-SUR

| Location          | S. lat. | Record           | Number |
|-------------------|---------|------------------|--------|
| San Gallán        | 13°50'  | DS <sup>6</sup>  | 13     |
| Pta. Culebra*     | 13°50'  | DS <sup>3</sup>  | 1      |
| Arquillo*         | 13°54'  | SBT <sup>2</sup> | 1      |
| La Mina*          | 13°54'  | SBT <sup>2</sup> | 1      |
| Los Choros*       | 13°54'  | SBT <sup>2</sup> | 1      |
| Lagunilla*        | 13°54'  | SBT <sup>2</sup> | 1      |
| Yumaque*          | 13°54'  | REF <sup>7</sup> | 2      |
| Catedral*         | 13°56'  | SBT <sup>2</sup> | 1      |
| Supay*            | 13°57'  | REF <sup>4</sup> | 2      |
| Mendieta*         | 14°03'  | SBT <sup>2</sup> | 1      |
| Erizal*           | 14°06'  | SBT <sup>2</sup> | 1      |
| Sacasemita*       | 14°09'  | SBT <sup>2</sup> | 1      |
| El Ancla*         | 14°11'  | DS <sup>2</sup>  | 1      |
| El Queso*         | 14°16'  | SBT <sup>2</sup> | 1      |
| Morro Quemado*    | 14°19'  | SBT <sup>2</sup> | 1      |
| El Negro*         | 14°23'  | SBT <sup>2</sup> | 3      |
| Punta Lomitas*    | 14°42'  | SBT <sup>2</sup> | 1      |
| Los Ingleses      | 15°03'  | DS <sup>2</sup>  | 1      |
| San Fernando*     | 15°08'  | SBT <sup>2</sup> | 3      |
| San Nicolás*      | 15°15'  | DS <sup>7</sup>  | 1      |
| San Juanito*      | 15°16'  | REF <sup>7</sup> | 1      |
| Pta. San Juan*    | 15°21'  | REF <sup>7</sup> | 2      |
| Tres Hermanas     | 15°26'  | SBT <sup>2</sup> | 3      |
| La Aguada         | 15°27'  | DS <sup>7</sup>  | 2      |
| Yanyarina         | 15°27'  | REF <sup>7</sup> | 2      |
| El Cable          | 15°28'  | REF <sup>7</sup> | 2      |
| Playa la Libertad | 15°29'  | DS <sup>7</sup>  | 5      |
| El Submarino      | 15°30'  | DS <sup>7</sup>  | 2      |

|                |        |                 |   |
|----------------|--------|-----------------|---|
| El Cachucho    | 15°31´ | DS <sup>7</sup> | 2 |
| Playa de Chala | 15°50´ | DS <sup>4</sup> | 1 |

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### PERU SUR

| Location               | S. lat. | Record           | Number |
|------------------------|---------|------------------|--------|
| Punta Atico*           | 16°14´  | DS <sup>7</sup>  | 4      |
| Punta Oscuyo           | 16°16´  | REF <sup>7</sup> | 4      |
| Punta Caleta           | 16°30´  | REF <sup>7</sup> | 2      |
| Punta El Uno           | 16°30´  | REF <sup>7</sup> | 1      |
| Pta. La Chira*         | 16°31´  | DS <sup>7</sup>  | 3      |
| Quilca                 | 16°42´  | REF <sup>7</sup> | 1      |
| Punta Arantas          | 16°48´  | REF <sup>7</sup> | 1      |
| Isla Hornillos*        | 16°52´  | REF <sup>7</sup> | 1      |
| Puerto Matarani        | 16°59´  | DS               | 4      |
| Matarani Faro          | 17°00´  | DS               | 2      |
| Catarindo              | 17°00´  | DS <sup>7</sup>  | 2      |
| Mollendo               | 17°01´  | REF <sup>7</sup> | 4      |
| Pta. Corio             | 17°14´  | DS <sup>7</sup>  | 1      |
| Pta. Jesús y Cocotea   | 17°16´  | REF <sup>7</sup> | 1      |
| Yerba Buena            | 17°19´  | DS <sup>7</sup>  | 3      |
| Costanera              | 17°21´  | REF <sup>7</sup> | 1      |
| Punta El Carmen        | 17°23´  | REF <sup>7</sup> | 4      |
| Chuzá                  | 17°29´  | REF <sup>7</sup> | 1      |
| Ilo                    | 17°38´  | DS <sup>7</sup>  | 1      |
| Punta Coles*           | 17°42´  | DS <sup>7</sup>  | 1      |
| Punta Picata           | 17°52´  | DS <sup>7</sup>  | 3      |
| La Meca                | 17°56´  | DS <sup>8</sup>  | 3      |
| Puerto Grau            | 17°59´  | DS <sup>8</sup>  | 8      |
| Morro Sama             | 18°00´  | DS <sup>8</sup>  | 1      |
| Quebrada de los Burros | 18°01´  | DS <sup>2</sup>  | 5      |
| Puerto Vila Vila       | 18°06´  | DS <sup>8</sup>  | 8      |

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### CHILE NORTE GRANDE

| Location        | S. lat. | Record           | Number |
|-----------------|---------|------------------|--------|
| Chanavaya       | 20°53´  | SBT <sup>9</sup> | 4      |
| Guanillos       | 21°13´  | SBT <sup>9</sup> | 4      |
| Tocopilla       | 22°05´  | SBT <sup>9</sup> | 1      |
| Caleta Fierro   | 22°38´  | SBT <sup>9</sup> | 1      |
| Punta Lobos     | 23°03´  | SBT <sup>9</sup> | 1      |
| Mejillones      | 23°28´  | SBT <sup>9</sup> | 1      |
| Punta Coloso    | 23°47´  | SBT <sup>9</sup> | 3      |
| Caleta El Cobre | 24°20´  | SBT <sup>9</sup> | 2      |

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### CHILE NORTE CHICO

| Location       | S. lat. | Record           | Number |
|----------------|---------|------------------|--------|
| Pan de Azucar* | 26°08´  | SBT <sup>9</sup> | 3      |
| Soldado        | 26°10´  | SBT <sup>9</sup> | 11     |
| C.Castillo     | 26°12´  | SBT <sup>9</sup> | 4      |
| C. Chanaral    | 26°16´  | SBT <sup>9</sup> | 2      |
| Punta Choros*  | 29°15´  | SBT <sup>9</sup> | 4      |
| Isla Dama      | 29°15´  | SBT <sup>9</sup> | 5      |
| Arrayan        | 29°43´  | SBT <sup>9</sup> | 15     |
| Panul          | 30°03´  | SBT <sup>9</sup> | 10     |
| Lagunillas     | 30°05´  | SBT <sup>9</sup> | 1      |
| Guanaqueros    | 30°11´  | SBT <sup>9</sup> | 5      |
| Tongoy         | 30°15´  | SBT <sup>9</sup> | 1      |
| Punta L. Vaca  | 30°17´  | SBT <sup>9</sup> | 2      |
| Talcaruca      | 30°28´  | SBT <sup>9</sup> | 1      |
| Limari         | 30°47´  | SBT <sup>9</sup> | 1      |
| C. Morrito     | 31°06´  | SBT <sup>9</sup> | 1      |
| C. Sierra      | 31°07´  | SBT <sup>9</sup> | 1      |

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#### CHILE CENTRO

| Location       | S. lat. | Record           | Number |
|----------------|---------|------------------|--------|
| Norte L. Vilos | 31°49´  | SBT <sup>9</sup> | 1      |
| Palo Colorado  | 32°01´  | SBT <sup>9</sup> | 10     |
| Puquen         | 32°11´  | SBT <sup>9</sup> | 8      |
| La Ballena     | 32°18´  | SBT <sup>9</sup> | 1      |
| Papudo         | 32°26´  | SBT <sup>9</sup> | 16     |
| El Pangue      | 32°31´  | SBT <sup>9</sup> | 2      |
| Isla Cachagua  | 32°35´  | SBT <sup>9</sup> | 3      |
| Quintero       | 32°46´  | SBT <sup>9</sup> | 3      |
| Quintay        | 33°11´  | SBT <sup>9</sup> | 12     |

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#### CHILE CENTRO-SUR

| Location | S. lat. | Record           | Number |
|----------|---------|------------------|--------|
| Colcura  | 37°07´  | SBT <sup>9</sup> | 7      |

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#### CHILE SUR

| Location           | S. lat. | Record           | Number |
|--------------------|---------|------------------|--------|
| Mehuín             | 39°25´  | SBT <sup>9</sup> | 3      |
| Pilolcura          | 39°40´  | SBT <sup>9</sup> | 2      |
| Punihuil (Chiloe)* | 41°55´  | SBT <sup>9</sup> | 5      |
| Ahuenco (Chiloe)   | 42°06´  | SBT <sup>9</sup> | 1      |
| Isla Guafo         | 43°36´  | SBT <sup>9</sup> | 2      |

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Table 1 references

- 1 Sanchez and Ayala, 2006
- 2 Valqui et al., 2010
- 3 Apaza et al., 2003a
- 4 Tovar and Rivera, 2003
- 5 Perret and Valqui, 2004
- 6 Sanchez, 1992
- 7 Apaza et al., 2004
- 8 Mangel et al., 2010
- 9 Vianna et al., 2010