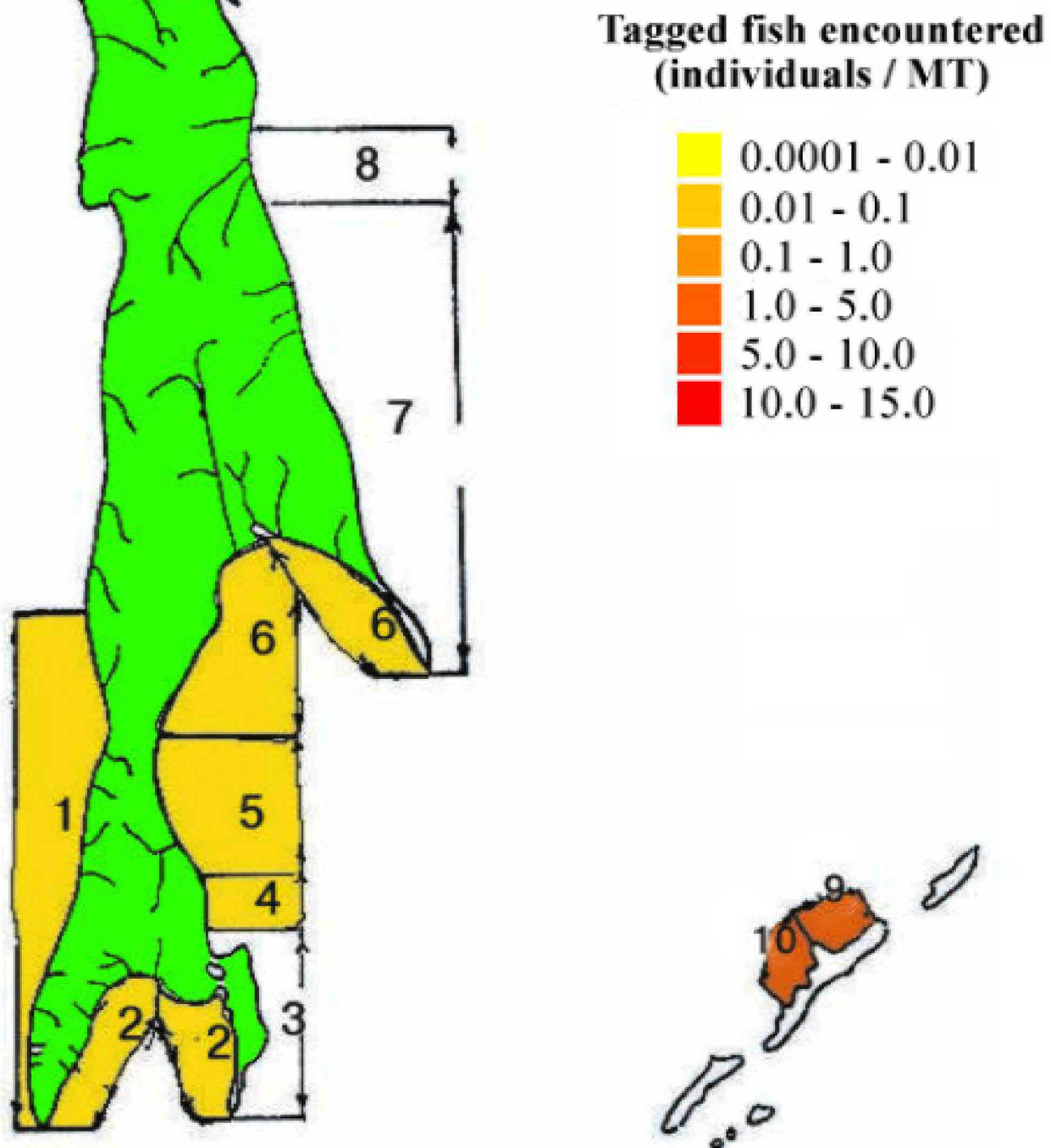


Materials on tagging of fry at salmon hatcheries  
and results of tagged fish.

| Tagging Year | Hatchery     | Type of tagging          | Released |
|--------------|--------------|--------------------------|----------|
| <b>1976</b>  | Lesnoy       | жировой                  | 1032.0   |
|              | Kurilskiy    | жировой и спинной        | 1070.4   |
|              | Sokolovskiy  | жировой и левый брюшной  | 1015.9   |
|              | Ayinskiy     | жировой и правый брюшной | 509.9    |
| <b>1978</b>  | Sokolovskiy  | жировой                  | 497.9    |
|              | Taranayskiy  | жировой и спинной        | 300      |
|              | Olya River   | жировой и левый брюшной  | 9.3      |
|              | Kurilskiy    | жировой и правый брюшной | 305.7    |
| <b>1979</b>  | Pugachevskiy | жировой                  | 508.6    |
|              | Ayinskiy     | жировой и спинной        | 515.6    |
|              | Pobedinskiy  | жировой и левый брюшной  | 200      |
|              | Anivskiy     | жировой и правый брюшной | 200      |
| <b>1980</b>  | Pugachevskiy | жировой и спинной        | 200.8    |
|              |              | жировой и правый брюшной | 60.4     |
|              | Lesnoy       | жировой и левый брюшной  | 302      |

# Kurilskiy Salmon Hatchery 1977

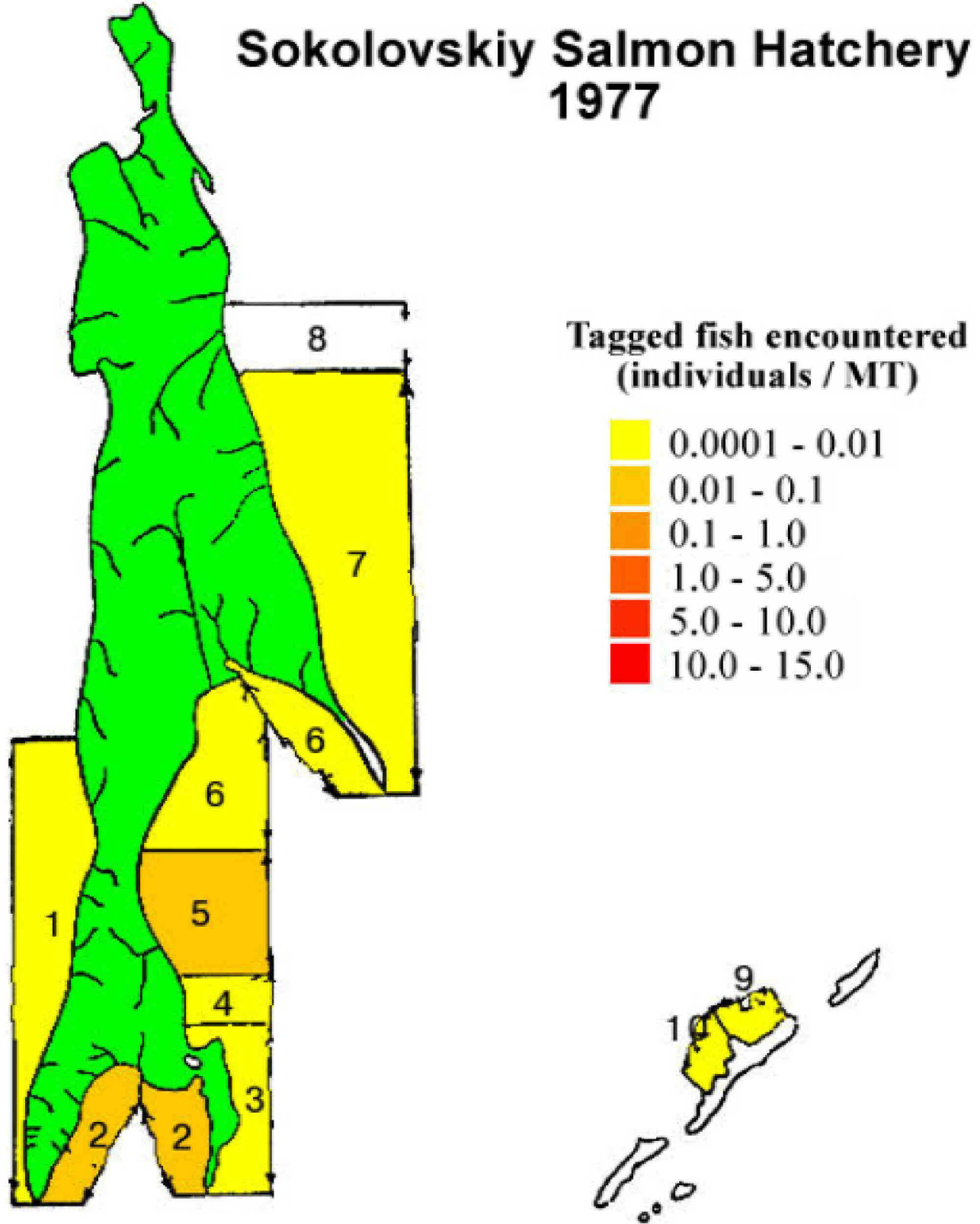


Fishing areas for which results of Pink Salmon tagging were extrapolated:

- |                          |                                |
|--------------------------|--------------------------------|
| 1. South West Sakhalin   | 6. Terpeniye Bay               |
| 2. Aniva Bay             | 7. Vostochniy Sakhalin Section |
| 3. Okhotskoye Section    | 8. Nyivo Bay                   |
| 4. Lesnoye Section       | 9. Prostor Bay                 |
| 5. Starodubskoye Section | 10. Kurilskiy Bay              |

**Fig. 1**

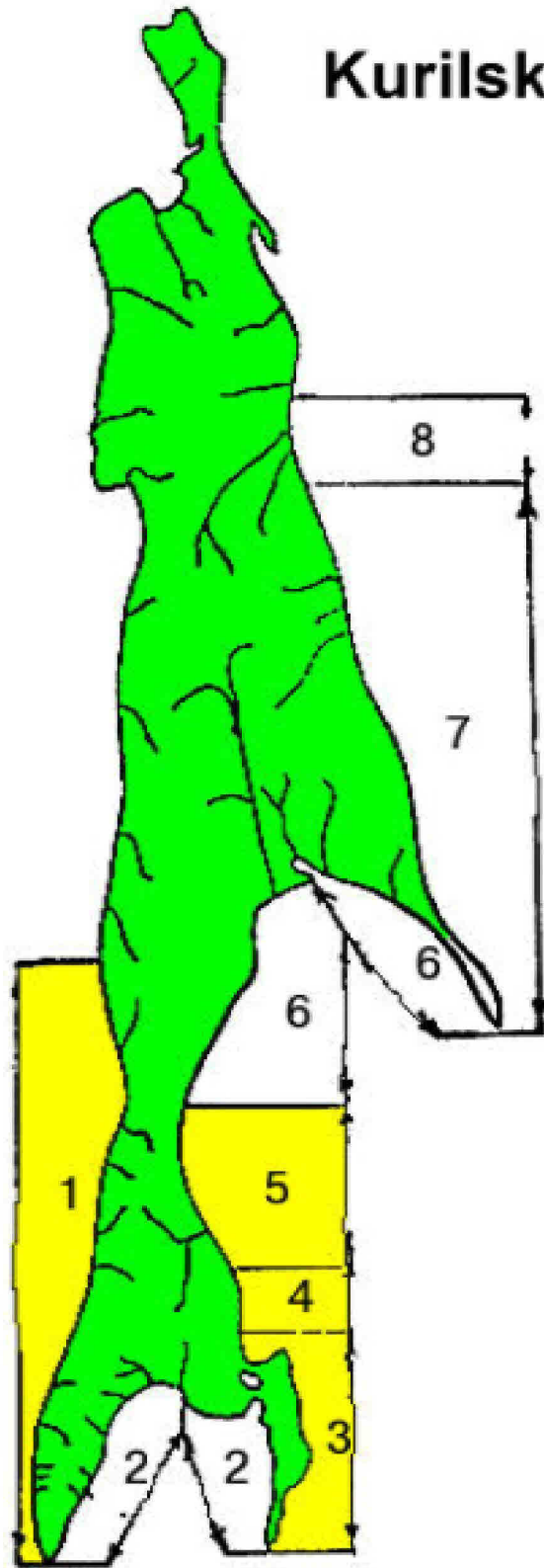
# Sokolovskiy Salmon Hatchery 1977



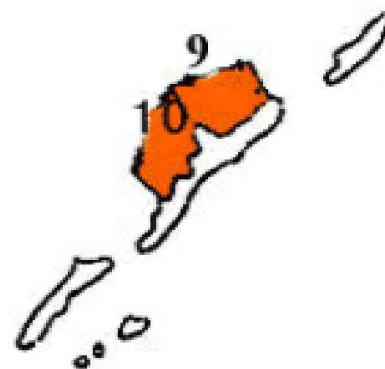
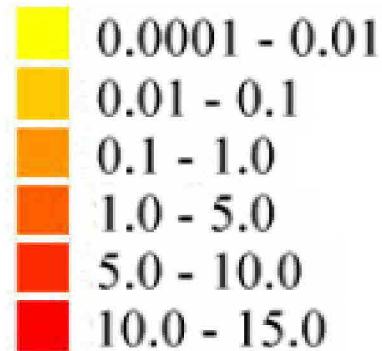
Fishing areas for which results of Pink Salmon tagging were extrapolated:

- |                        |                                |
|------------------------|--------------------------------|
| 1. South West Sakhalin | 6. Terpeniye Bay               |
| 2. Aniva Bay           | 7. Vostochniy Sakhalin Section |
| 3. Okhotskoye Section  | 8. Nyivo Bay                   |
| 4. Lesnoye Section     | 9. Prostor Bay                 |
| 5. Stanulakhovskiy Bay | 10. South Sakhalin             |

# Kurilskiy Salmon Hatchery 1979



**Tagged fish encountered  
(individuals / MT)**

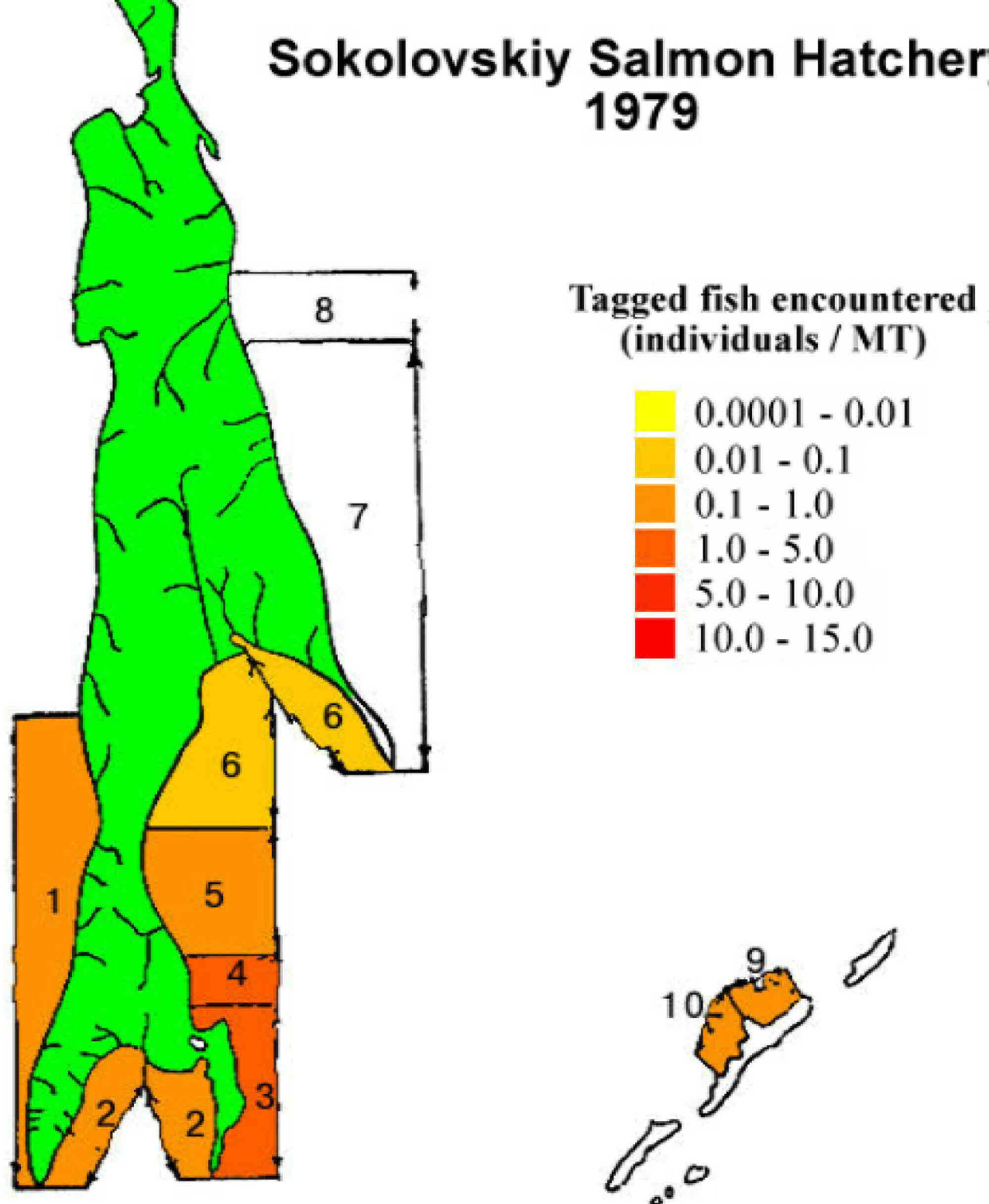


Fishing areas for which results of Pink Salmon tagging were extrapolated:

- |                          |                                |
|--------------------------|--------------------------------|
| 1. South West Sakhalin   | 6. Terpeniye Bay               |
| 2. Aniva Bay             | 7. Vostochniy Sakhalin Section |
| 3. Okhotskoye Section    | 8. Nyivo Bay                   |
| 4. Lesnoye Section       | 9. Prostor Bay                 |
| 5. Starodubskoye Section | 10. Kurilskiy Bay              |

**Fig. 4**

# Sokolovskiy Salmon Hatchery 1979

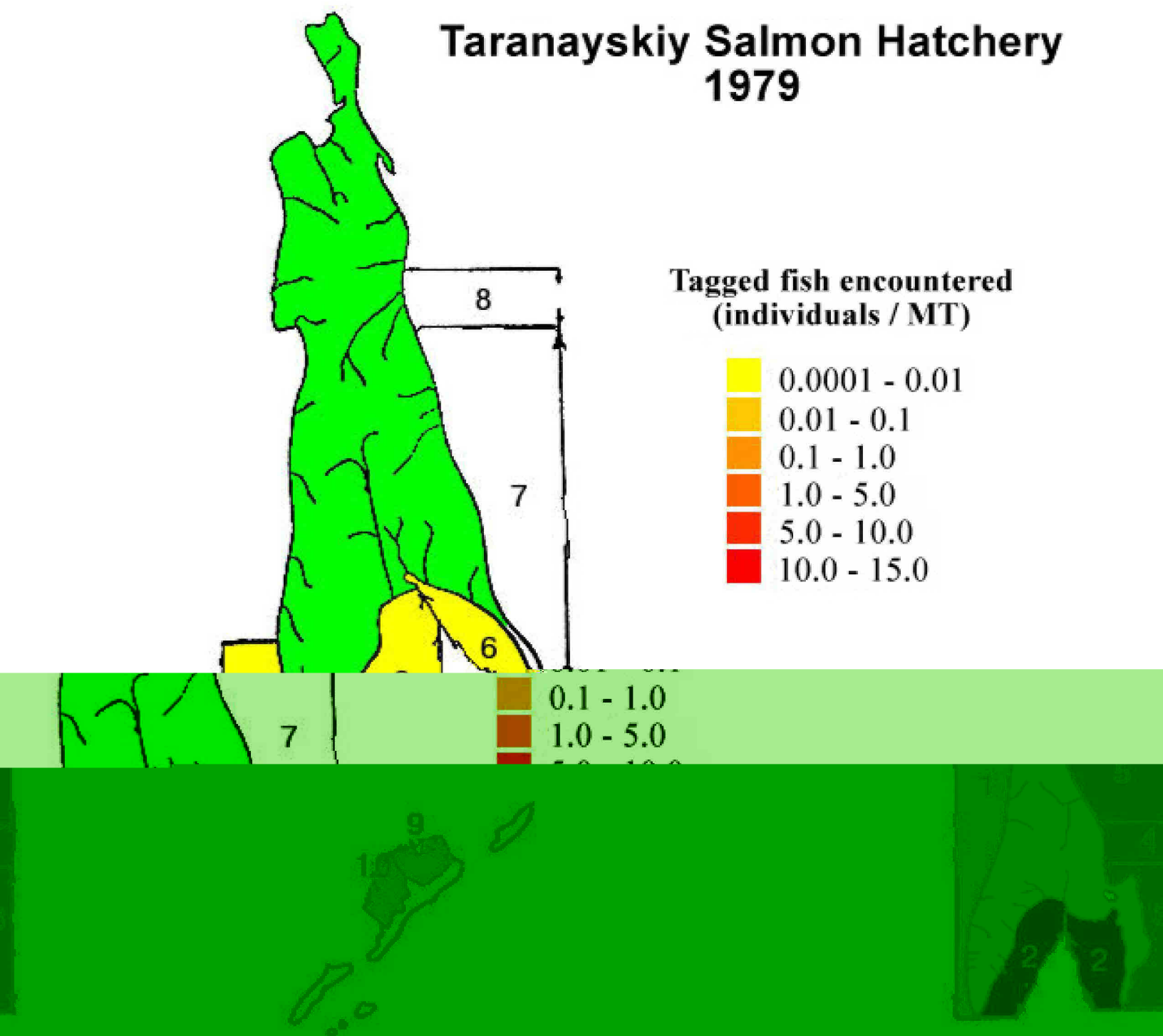


Fishing areas for which results of Pink Salmon tagging were extrapolated:

1. South West Sakhalin
2. Aniva Bay
3. Okhotskoye Section
4. Lesnoye Section
5. Starodubskoye Section
6. Terpeniye Bay
7. Vostochniy Sakhalin Section
8. Nyivo Bay
9. Prostor Bay
10. Kurilskiy Bay

**Fig. 5**

# Taranayskiy Salmon Hatchery 1979



h results of Pink Salmon tagging were extrapolated:

h results of Pink Salmon tagging were extrapolated:

- 6. Terpeniye Bay
- 7. Vostochniy Sakhalin Section
- 8. Nyivo Bay
- 9. Prostor Bay
- 10. Kurilskiy Bay

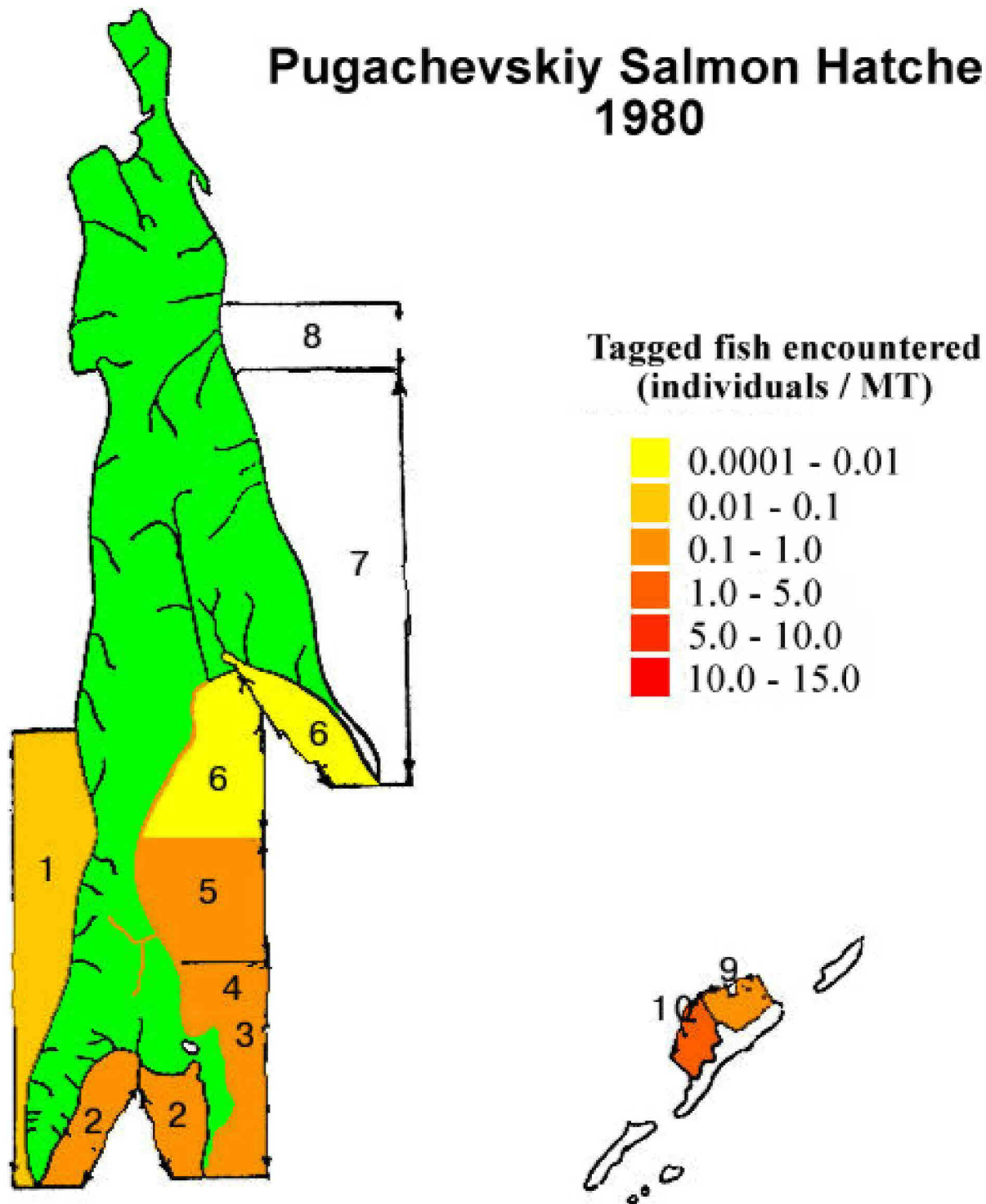
Fishing areas for which

Fishing areas for which

- 1. South West Sakhalin
- 2. Aniva Bay
- 3. Okhotskoye Section
- 4. Lemoye Section
- 5. Starodubskoye Sect

**Fig. 6**

# Pugachevskiy Salmon Hatchery 1980



Fishing areas for which results of Pink Salmon tagging were extrapolated:

- |                          |                                |
|--------------------------|--------------------------------|
| 1. South West Sakhalin   | 6. Terpeniye Bay               |
| 2. Aniva Bay             | 7. Vostochniy Sakhalin Section |
| 3. Okhotskoye Section    | 8. Nyivo Bay                   |
| 4. Lesnoye Section       | 9. Prostor Bay                 |
| 5. Starodubskoye Section | 10. Kurilskiy Bay              |

**Fig. 7**

**Summary materials on counting results of tagged pink salmon at Sakhalin hatcheries**

| Hatchery where fish tagged: |                               | Tagged fish encountered (individuals / MT) |               |                |            |               |               |
|-----------------------------|-------------------------------|--------------------------------------------|---------------|----------------|------------|---------------|---------------|
|                             |                               | Kurilskiy                                  |               | Sokolovskiy    |            | Pugachevskiy  | Taranayskiy   |
| Item #                      | Fishing Area                  | 1977                                       | 1979          | 1977           | 1979       | 1979          | 1979          |
| 1                           | Kurilskiy Bay                 | 0,1 - 1,0                                  | 1,0 - 5,0     | 0,0001 - 0,001 | 0,01 - 0,1 | 0,1 - 1,0     | 0,0001 - 0,01 |
| 2                           | Prostor Bay                   | 0,1 - 1,0                                  | 1,0 - 5,0     | 0,0001 - 0,001 | 0,01 - 0,1 | 0,01 - 0,1    | 0,0001 - 0,01 |
| 3                           | Aniva Bay                     | 0,01 - 0,1                                 | 0.0           | 0,01 - 0,1     | 0,01 - 0,1 | 0,1 - 1,0     | 1,0 - 5,0     |
| 4                           | South West Sakhalin           | 0,01 - 0,1                                 | 0,0001 - 0,01 | 0,0001 - 0,001 | 0,01 - 0,1 | 0,01 - 0,1    | 0,0001 - 0,01 |
| 5                           | “Okhotskoye” section          | 0.0                                        | 0,0001 - 0,01 | 0,0001 - 0,001 | 1,0 - 5,0  | 0,1 - 1,0     | 0,01 - 0,1    |
| 6                           | “Lesnoye” section             | 0,01 - 0,1                                 | 0,0001 - 0,01 | 0,0001 - 0,001 | 1,0 - 5,0  | 0,1 - 1,0     | 0,01 - 0,1    |
| 7                           | “Starodubskoye” section       | 0,01 - 0,1                                 | 0,0001 - 0,01 | 0,01 - 0,1     | 0,01 - 0,1 | 0,1 - 1,0     | 0,01 - 0,1    |
| 8                           | Terpenie Bay                  | 0,01 - 0,1                                 | 0.0           | 0,0001 - 0,001 | 0,01 - 0,1 | 0,0001 - 0,01 | 0,0001 - 0,01 |
| 9                           | “Vostochniy Sakhalin” section | 0.0                                        | 0.0           | 0,0001 - 0,001 | 0.0        | 0.0           | 0.0           |
| 10                          | Nyivo Bay                     | 0.0                                        | 0.0           | 0.0            | 0.0        | 0.0           | 0.0           |

Notes:

Young salmon released from the hatcheries in following areas:

From Kurilskiy Salmon Hatchery – Kurilskiy Bay

From Sokolovskiy Salmon Hatchery - “Starodubskoye” section

From Pugachevskiy Salmon Hatchery – Terpenie Bay

From Taranayskiy Salmon Hatchery – Aniva Bay