

Methylmercury and Fishes

LOCATION - Central India

| Fish | Methylmercury content (g/g) | Location references | Pictures | Methylmercury references |
|---|-----------------------------|----------------------|----------------------|---|
| Rohu (<i>Labeo rohita</i>) | 0.12 ± 0.03 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-5 |
| Carp (<i>Cyprinus Carpio carpio</i>) | 0.11 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Rita (<i>Rita rita</i>) | 0.34 ± 0.14 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-12 |
| Eel (<i>Anguilla bengalensis bengalensis</i>) | 0.26 ± 0.07 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-13 |
| Carp (<i>Cyprinus carpio carpio</i>) | 0.11 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |

LOCATION - Eastern India (Majorly eastern coast)

| Fish | Methylmercury content (g/g) | Location references | Pictures | Methylmercury references |
|---|-----------------------------|----------------------|----------------------|---|
| Rohu (<i>Labio rohita</i>) | 0.12 ± 0.03 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-5 |
| Bata (<i>Labeo bata</i>) | 0.10 ± 0.0 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-8 |
| Eel (<i>Anguilla bengalensis bengalensis</i>) | 0.26 ± 0.07 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-13 |
| Pabda (<i>Ompok pabdo</i>) | 0.26 ± 0.04 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-14 |
| Vetki (<i>Lates calcarifer</i>) | 0.23 ± 0.01 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-16 |
| Carp (<i>Cyprinus carpio carpio</i>) | 0.11 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Croaker | 0.065 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |

LOCATION - Western India (Majorly western coast)

| Fish | Methylmercury content (g/g) | Location references | Pictures | Methylmercury references |
|---|-----------------------------|----------------------|----------------------|--|
| Eel (<i>Anguilla bengalensis bengalensis</i>) | 0.26 ± 0.07 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-13 |
| Vetki (<i>Lates calcarifer</i>) | 0.23 ± 0.01 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-16 |
| Chub mackerel (<i>Scomber japonicus</i>) | 0.088 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Croaker | 0.065 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |

LOCATION - Northern India

| Fish | Methylmercury content (g/g) | Location references | Pictures | Methylmercury references |
|---|-----------------------------|----------------------|----------------------|--|
| Eel (<i>Anguilla bengalensis bengalensis</i>) | 0.26 ± 0.07 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-13 |
| Catla (<i>Catla catla</i>) | 0.32 ± 0.11 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-6 |
| Bagar (<i>Bagarius bagarius</i>) | 0.10 ± 0.01 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-15 |

LOCATION - Southern India

| Fish | Methylmercury content (g/g) | Location references | Pictures | Methylmercury references |
|---|-----------------------------|----------------------|----------------------|--|
| Eel (<i>Anguilla bengalensis bengalensis</i>) | 0.26 ± 0.07 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-13 |
| Swordfish (<i>Xiphias gladius</i>) | 0.996 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Halibut | 0.241 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Scorpionfish | 0.233 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |

LOCATION - Fresh and brackish waters

| Fish | Methylmercury content (g/g) | Location references | Pictures | Methylmercury references |
|---------------------------------------|-----------------------------|----------------------|----------------------|--|
| Pangas (<i>Pangasius pangasius</i>) | 0.12 ± 0.16 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-7 |
| Mullet | 0.05 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |

LOCATION - Indian Ocean

| Fish | Methylmercury content (g/g) | Location references | Pictures | Methylmercury references |
|---|-----------------------------|----------------------|----------------------|---|
| Swordfish (<i>Xiphias gladius</i>) | 0.996 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Bigeye tuna | 0.689 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Grouper (All species) | 0.448 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Tuna (All species) | 0.391 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Bluefish (<i>Pomatomus saltatrix</i>) | 0.368 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Albacore (<i>Thunnus alalunga</i>) | 0.358 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Yellowfin tuna (<i>Thunnus albacares</i>) | 0.354 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Snapper | 0.166 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Skate | 0.137 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Herring | 0.084 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |

LOCATION - Bay of Bengal

| Fish | Methylmercury content (g/g) | Location references | Pictures | Methylmercury references |
|-------------------------------|-----------------------------|----------------------|----------------------|---|
| Herring | 0.084 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Trout (<i>Raiamas bola</i>) | 0.071 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |

LOCATION - Arabian Sea

| Fish | Methylmercury content (g/g) | Location references | Pictures | Methylmercury references |
|---|-----------------------------|----------------------|----------------------|---|
| Bluefish (<i>Pomatomus saltatrix</i>) | 0.368 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Herring | 0.084 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |

| LOCATION - Throughout India | | | | |
|---------------------------------------|-----------------------------|----------------------|----------------------|---|
| Fish | Methylmercury content (g/g) | Location references | Pictures | Methylmercury references |
| Pangas (<i>Pangasius pangasius</i>) | 0.12 ± 0.16 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-7 |
| Bata (<i>Labeo bata</i>) | 0.10 ± 0.0 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-8 |
| Chital (<i>Chitala chitala</i>) | 0.25 ± 0.18 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-9 |
| Boal (<i>Walla gu attu</i>) | 0.93 ± 0.61 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-10 |

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|---|-----------------|----------------------|----------------------|---|
| Aor (<i>Mystus aor</i>) | 0.19 ± 0.10 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-11 |
| Eel (<i>Anguilla bengalensis bengalensis</i>) | 0.26 ± 0.07 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-13 |
| Bass (Striped, black, and black sea) | 0.152 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Mullet | 0.05 | Link | Link | https://en.wikipedia.org/wiki/Mercury_in_fish |
| Baam (<i>Mastacembelus armatus</i>) | 0.17 ± 0.02 | Link | Link | Pal, M., Ghosh, S., Mukhopadhyay, M., & Ghosh, M. (2012). Methyl mercury in fish--a case study on various samples collected from Ganges river at West Bengal. <i>Environmental monitoring and assessment</i> , 184(6), 3407–3414. https://doi.org/10.1007/s10661-011-2193-17 |