|  | Jan. - Feb. | Mar.-- <br> Apr. | May - June | July - Aug. | Sept. - Oct. | Nov. - Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 |  |  |  |  |  |  |
| 2012 |  |  |  | $\text { 4. }+\prod_{18} \prod_{\text {juyy } 15 \text { aug }}$ |  |  |
| 2013 |  |  |  |  |  |  |



- Concentration range: 2-500 Bq/kg Proximity to the plant does not necessarily relate to higher concentration.
- The concentration variation may have been caused in part by the highly heterogeneous nature of physico-chemical characteristics of bottom sediment.
- The concentrations in general seem to be declining.


## ${ }^{134+137}$ Cs in Marine and Freshwater Fishes



Concentration of radiocesium $\left({ }^{134} \mathrm{Cs}+{ }^{137} \mathrm{Cs}\right)$ in fishes in the western North Pacific (except for coastal areas near Fukushima Prefecture). A yellow dotted line indicates the regulation value for fish ( $100 \mathrm{~Bq} / \mathrm{kg}$ ). Currently the concentrations are significantly lower than $100 \mathrm{~Bq} / \mathrm{kg}$.


Concentration of radiocesium $\left({ }^{134} \mathrm{Cs}+{ }^{137} \mathrm{Cs}\right)$ in freshwater fishes. The concentrations have been relatively high compared to those of marine fishes.


Concentration of radiocesium $\left({ }^{134} \mathrm{Cs}+{ }^{137} \mathrm{Cs}\right)$ in fishes off the coast of Fukushima prefecture. The concentration is decreasing. Currently majority of the samples have the concentration of less than $100 \mathrm{~Bq} / \mathrm{kg}$.


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