

Supplementary Note on the Previous Papers,
"Observations of the Distribution of Giant
Sea-Salt Particles in the Sea-Surface Boundary
Layer" and "On the Variation of the Amount of
Giant Sea-Salt Particles near the Ground"

著者	CHAEN Masaaki
journal or publication title	鹿児島大学水産学部紀要=Memoirs of Faculty of Fisheries Kagoshima University
volume	21
number	1
page range	125-125
別言語のタイトル	前論文"海上大気境界層における巨大海塩粒子の観 測"と"地表附近における巨大海塩粒子の変化につい て"に関する補遺
URL	http://hdl.handle.net/10232/13757

Supplementary Note on the Previous Papers, "Observations of the Distribution of Giant Sea-Salt Particles in the Sea-Surface Boundary Layer" and "On the Variation of the Amount of Giant Sea-Salt Particles near the Ground"

Masaaki CHAEN*

In the author's two papers, "Observations of the distribution of giant sea-salt particles in the sea-surface boundary layer" and "On the variation of the amount of giant sea-salt particles near the ground", published in Memoirs of the Faculty of Fisheries, Kagoshima University, Vol. 20, No. 1, 1971, there was a confusion in the description of the dry mass of sea-salt particles, between a tentative classification and true classes. In the former paper, in the first paragraph of page 58, and in the latter paper in the first paragraph of section 3.1 on page 74, "sea-salt particles larger than 1.9×10^{-11} gm in mass of salt ($\log m = 0.5$, $m : 10^{-12}$ gm unit)" should be read "sea-salt particles larger than 1.9×10^{-11} gm in mass of salt ($\log m = 1.28$, $m : 10^{-12}$ gm unit)". Accordingly, $\log m$ values throughout the papers should be corrected as shown in Table 1.

Table 1. Corrigenda and supplement.

Figures in the papers	Correct figures	Dry mass of salt
$\log m = 0.50$	$\log m = 1.28$	$1.9 \times 10^{-11}(\text{gm})$
0.75	1.45	2.8 "
1.00	1.64	4.4 "
1.25	1.80	6.3 "
1.50	1.97	9.4 "
1.75	2.15	1.4×10^{-10}
2.00	2.34	2.2 "
2.25	2.53	3.4 "
2.50	2.72	5.2 "
2.75	2.91	8.1 "
3.00	3.10	1.3×10^{-9}

* Laboratory of Oceanography, Faculty of Fisheries, Kagoshima University.