



•How much are left on land?

- •How much formed the subaqueous delta?
- •How much have been transported into the middle shelf?



The Yangtze River

In the past 7000 years, nearly 50% of the Yangtze River-derived sediment has been accumulated in it lower reach and built an extensive delta plain. About 20% deposited at the proximal subaqueous delta, and 30% has been longshore transported southward in the East China Sea inner shelf, about 800 km from the river mouth, and all the way into the Taiwan Strait; in contrast, a very little fraction of the modern riverine sediment could escape the outer shelf or reach the Okinawa Trough (**Fig.3**)



Fates of Major Asian River-Derived Sediments to the Ocean

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09. Fate of sediments delivered to the sea by Asian large rivers: Long-distance transport and formation of remote alongshore clinothems

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