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## Transitional phase from phreatomagmatic to magmatic explosions at Aka-shima hybridcone in the Ojika-jima Monogenetic Volcanoes.

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Aka-shima is a Quaternary composit monogenetic volcano from the Ojika-Jima monogenetic volcano group, northwestern Kyushu islands. Its hybridcone ( tuff ring + 2 cinder cones) have the transitional process from phreatomagmatic eruptions to magmatic eruptions. Their deposits differ from the Akadaki hybridcone (maar + 2 cinder cones), but they are similar to Kuroshima hybridcone ( tuff ring + cinder cone). The difference of the transitional phase eruptions is interpreted as different dimension of the wet talus deposits with which the crater is packed between maar and tuff ring.