

## Railway accident investigation report

Railway operator	Kyushu Railway Company
Accident type	Level crossing accident
Date and time	About 12:49, September 18, 2017
Location	Ebe level crossing, class 3 level crossing equipped with road warning device but without automatic barrier machine, at around 690 m from the origin in Uto station, between Uto station and Midorikawa station, single track, Misumi Line, Uto City, Kumamoto Prefecture

### SUMMARY

On Monday, September 18, 2017, while the outbound Local Diesel 533D train, started from Kumamoto station bound for Misumi station of Kyushu Railway Company, was running between Uto station and Midorikawa station, the driver of the train noticed a bicycle entering Ebe level crossing, class 3 level crossing, then applied the emergency brake and sounded a whistle immediately, but the train collided with the bicycle.

The rider of the bicycle was dead in the accident.

### PROBABLE CAUSES

It is highly probable that the accident occurred as the train collided with a bicycle at Ebe level crossing, class 3 level crossing equipped with the road warning device but without the automatic barrier machine, because the rider of the bicycle had entered the level crossing in the situation that the road warning device was operating according to the approaching train.

It could not be determined the reason why the rider of the bicycle had entered the level crossing, in the situation that the approaching train could be noticed by the operation of the road warning device according to the approaching train, because the rider of the bicycle was dead in the accident, even though it is somewhat likely that the certain confirmation of safety had not been implemented in relation with that the rider of the bicycle had not had a margin in the required time to go to the destination.