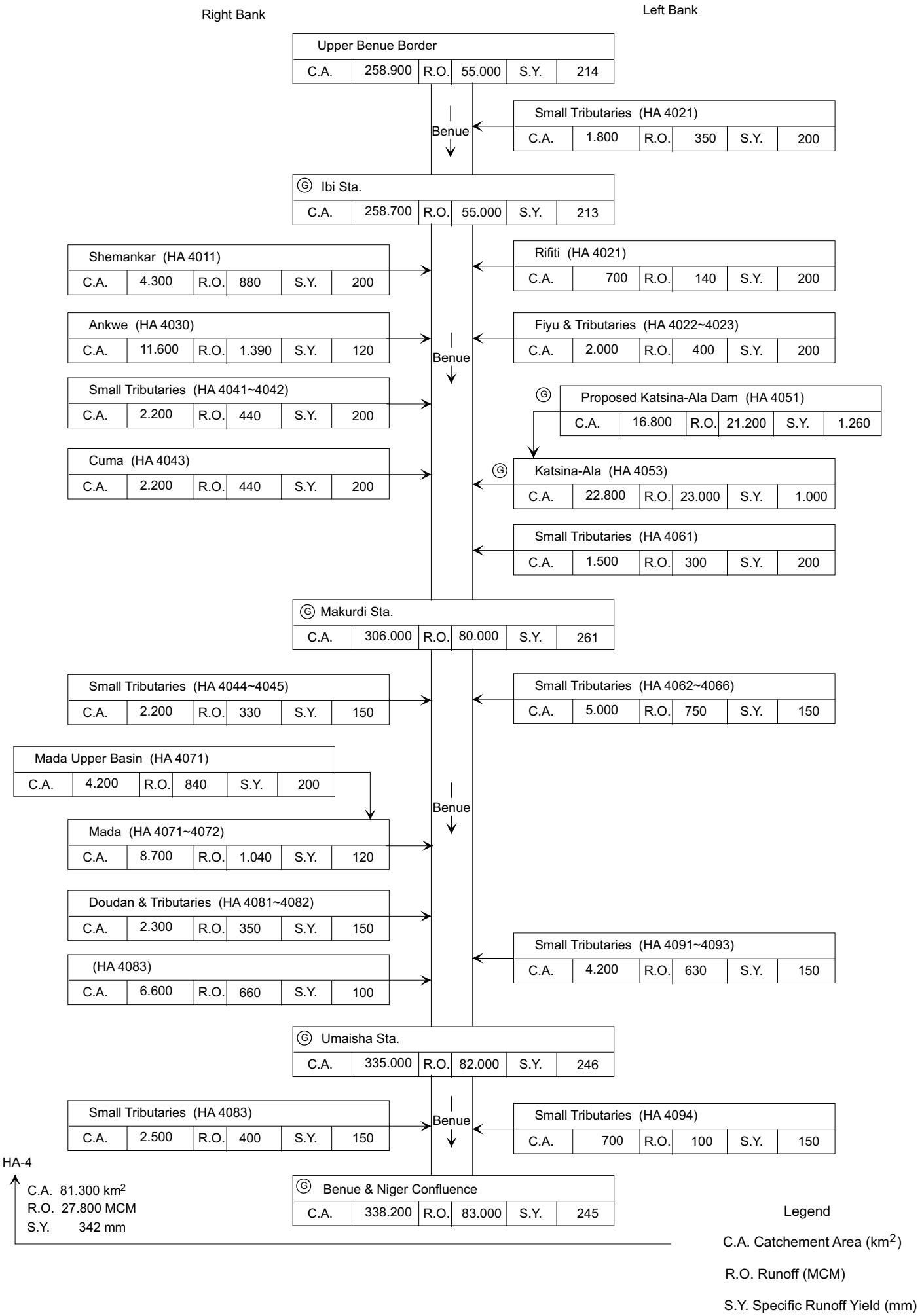1-3 LOWER BENUE RIVER SYSTEM (HA-4)