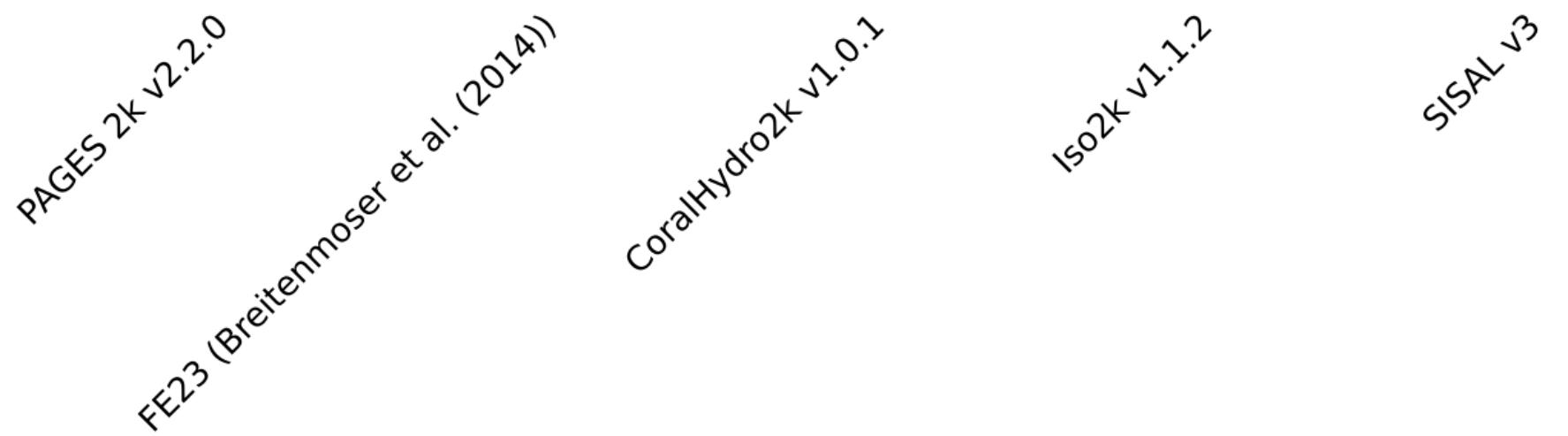original database