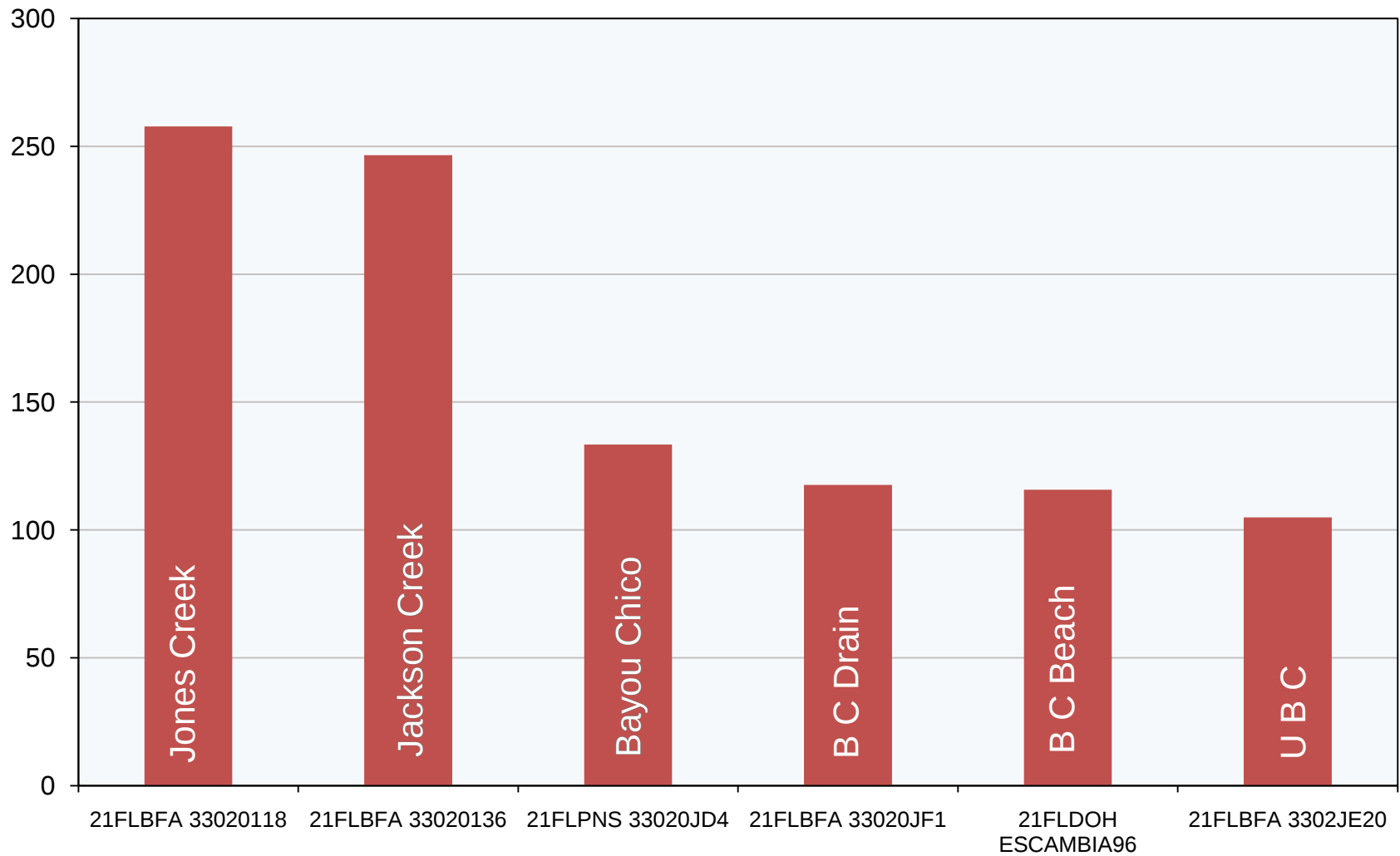


Fecal Coliform Trends

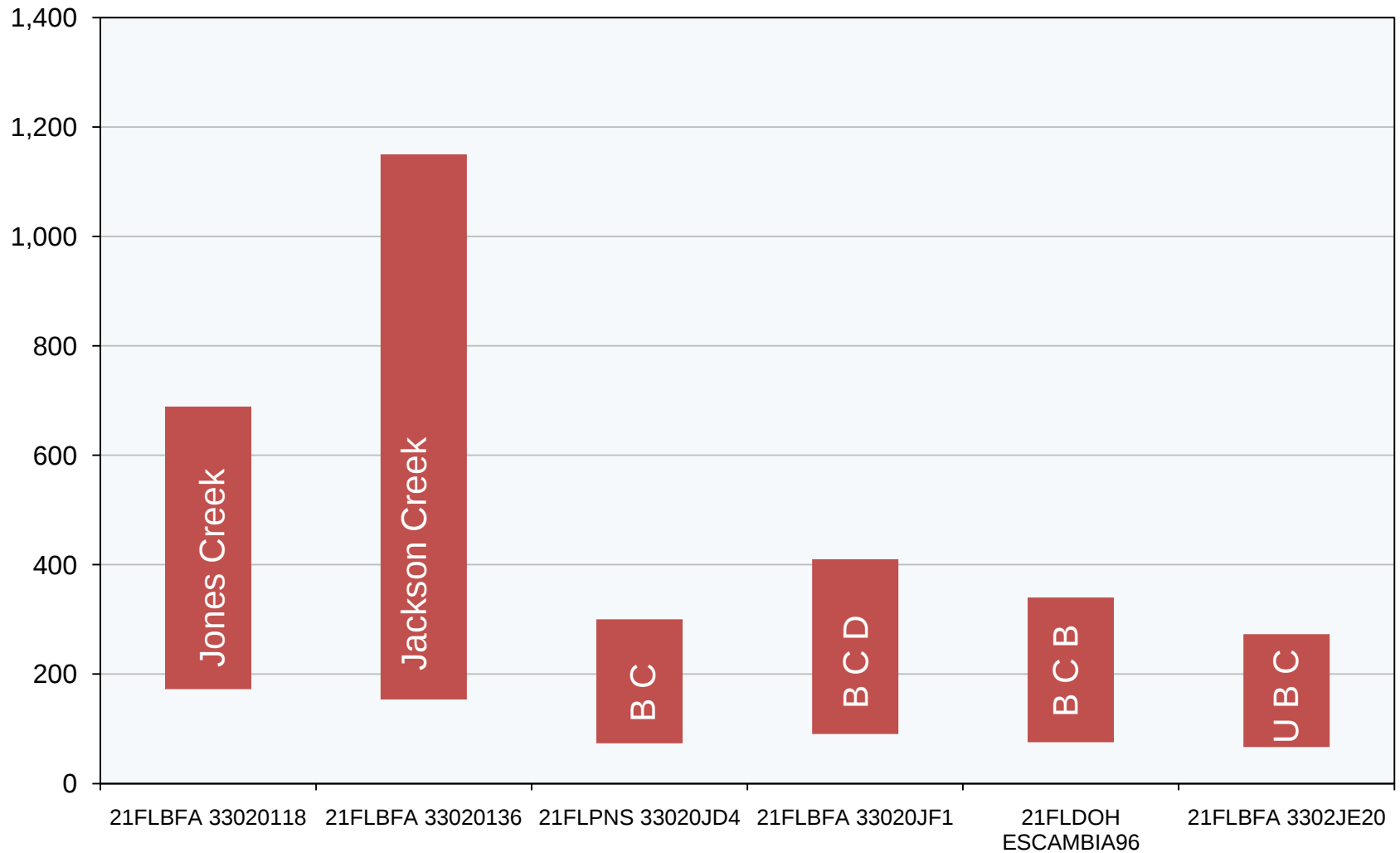
- Presentation has four parts:
 - Characteristics of different WBIDs over period of record (ten years or less) (from IWR Run 38)
 - Geomeans
 - Data ranges
 - Percent criterion exceedances
 - Trends in WBIDs over period of record
 - Patterns in Jones Creek during 1997 study
 - What it means for BMAP



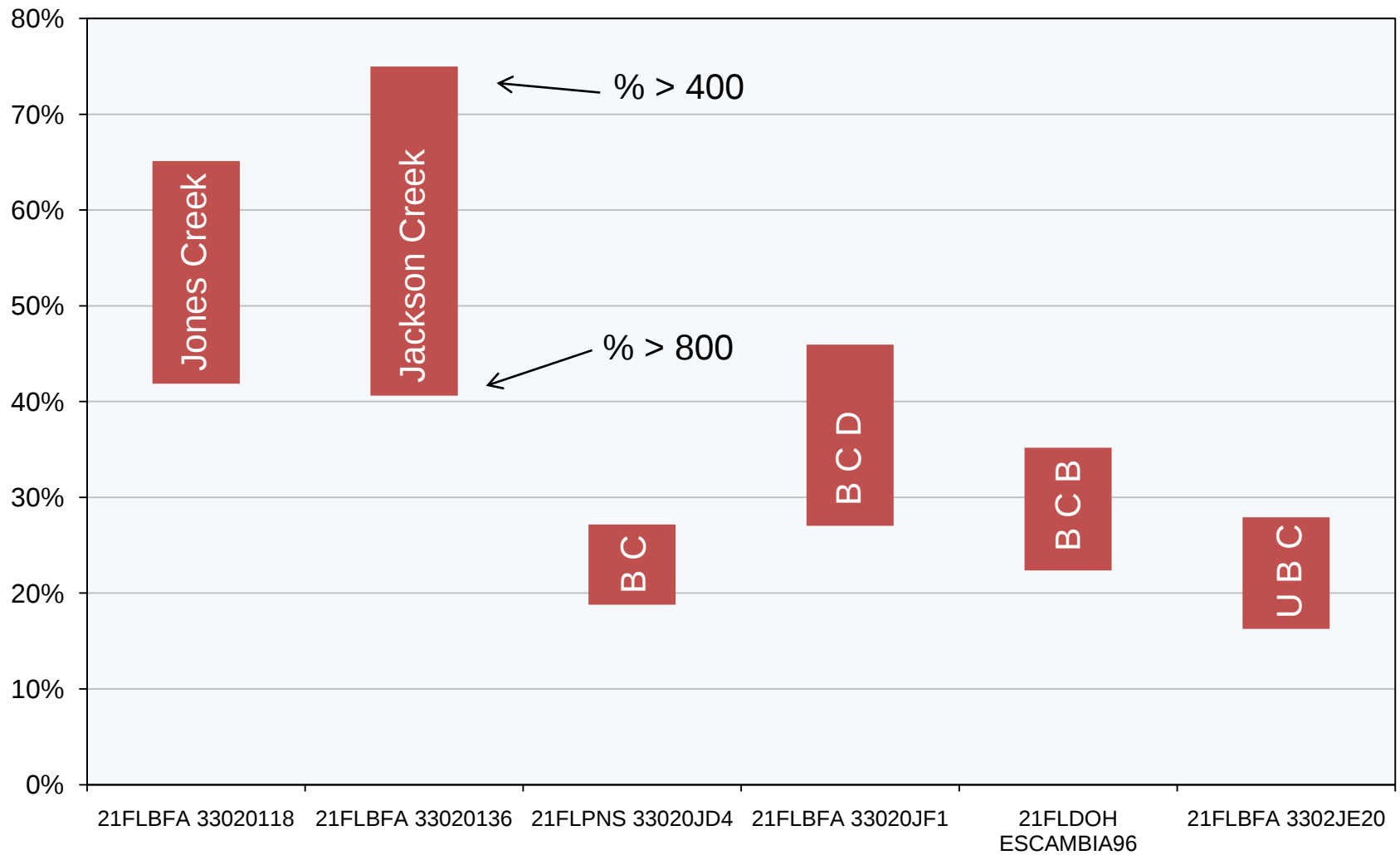
Fecal Coliform Geomeans (cfu/100 mL)



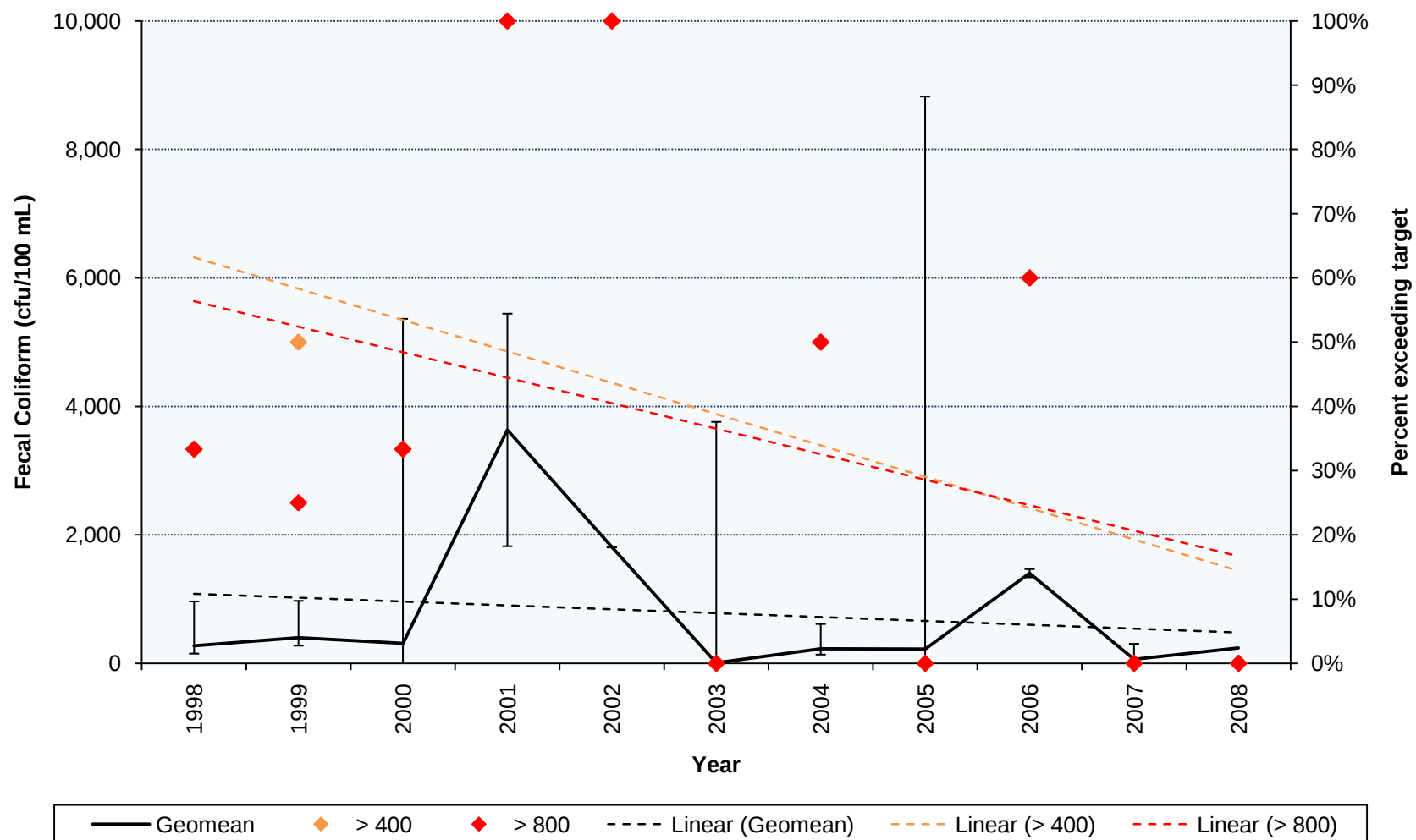
Fecal Coliform 50% Data Range (cfu/100 mL)



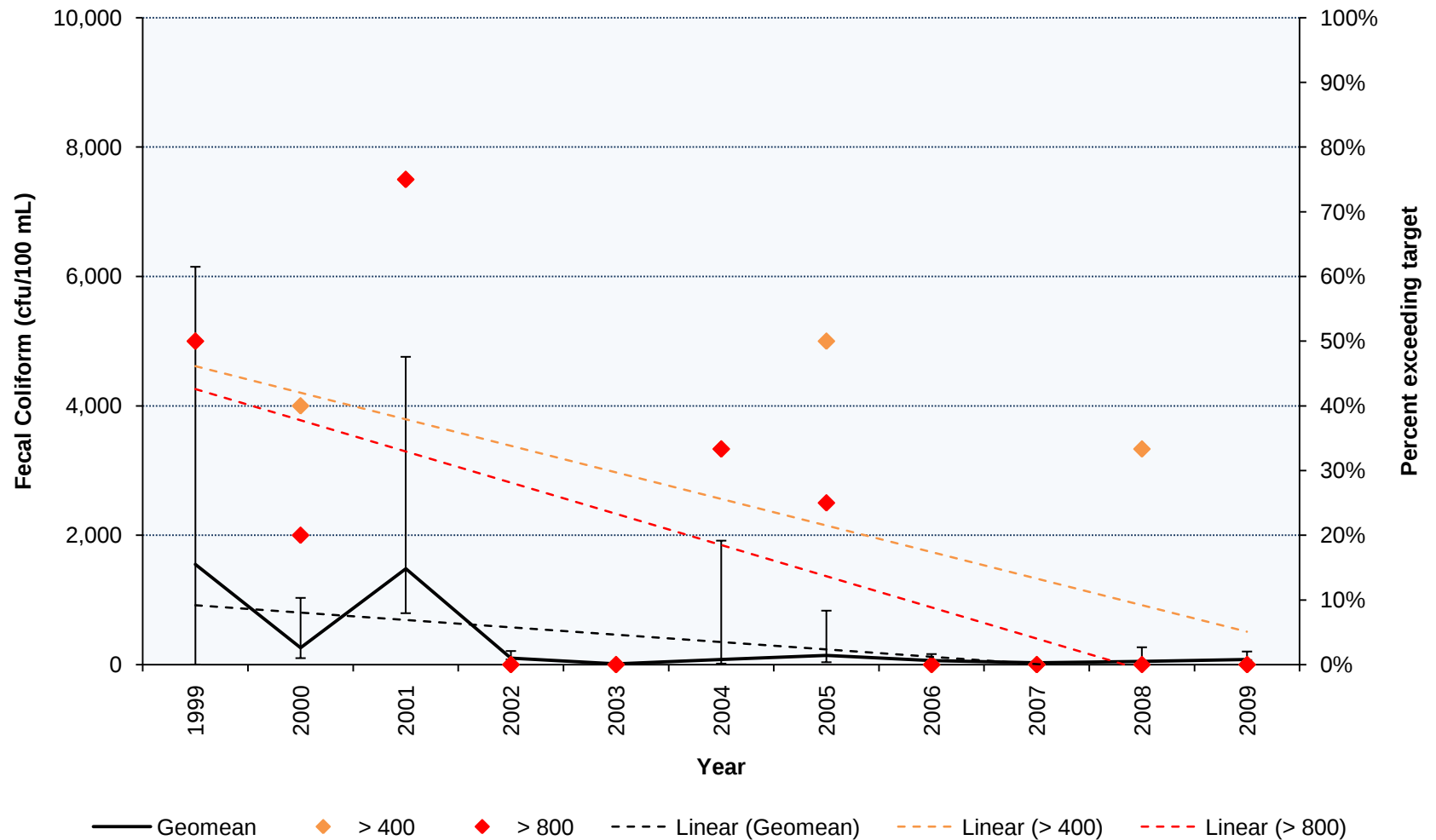
Fecal Coliform % Criterion Exceedances



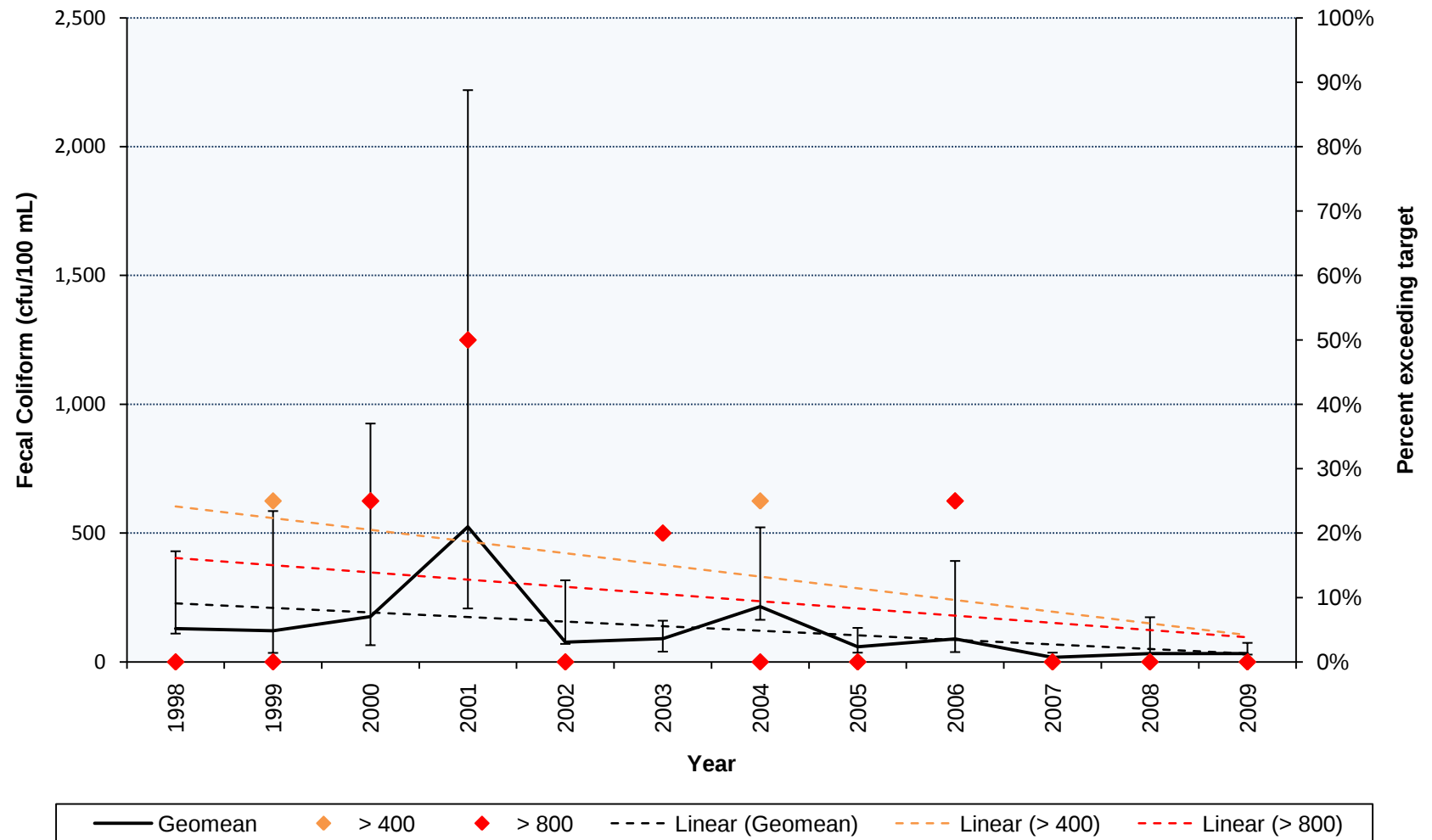
Jackson Creek, 846B 21FLBFA 33020136



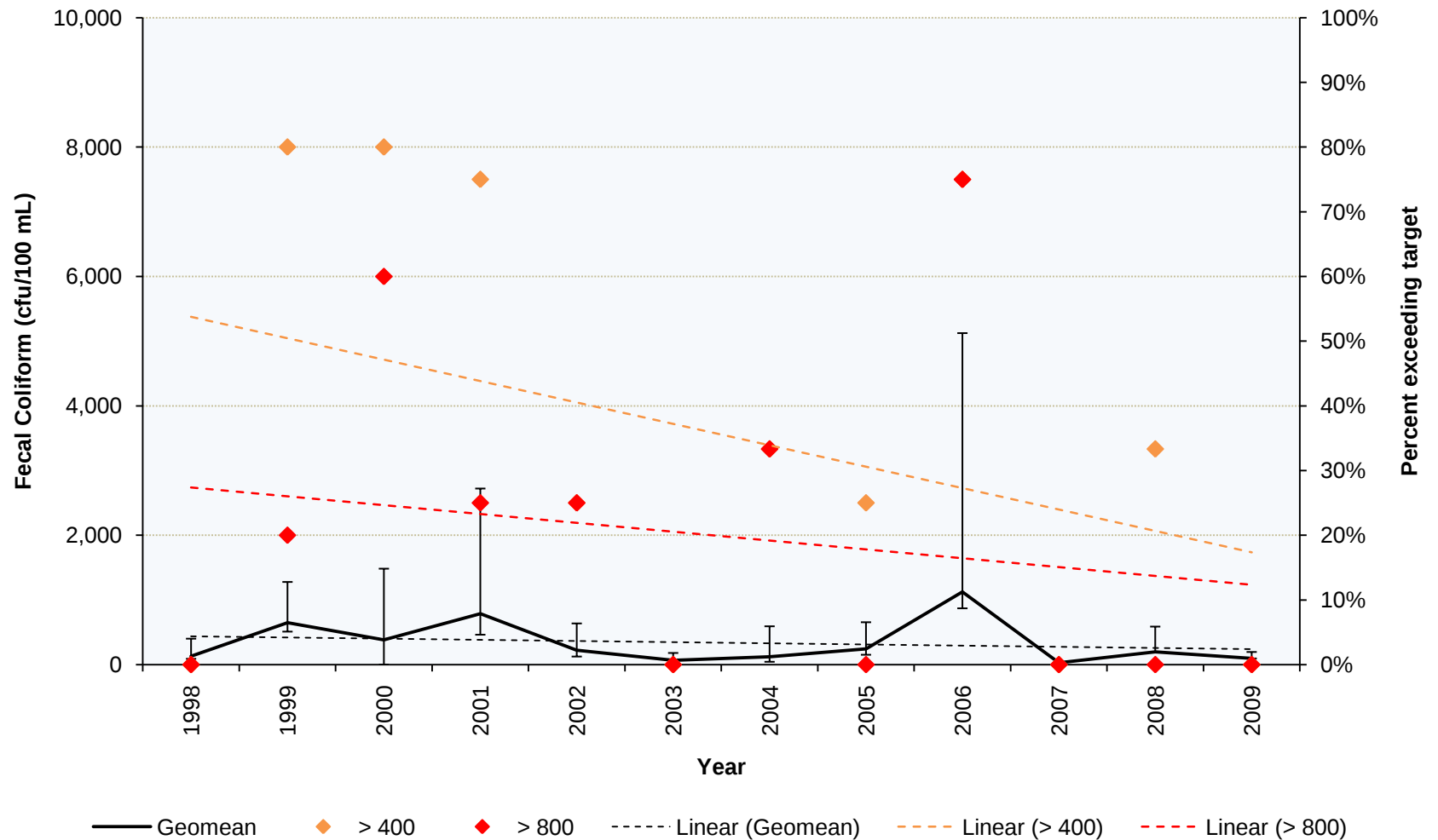
Bayou Chico Drain, 846C 21FLBFA 33020JF1



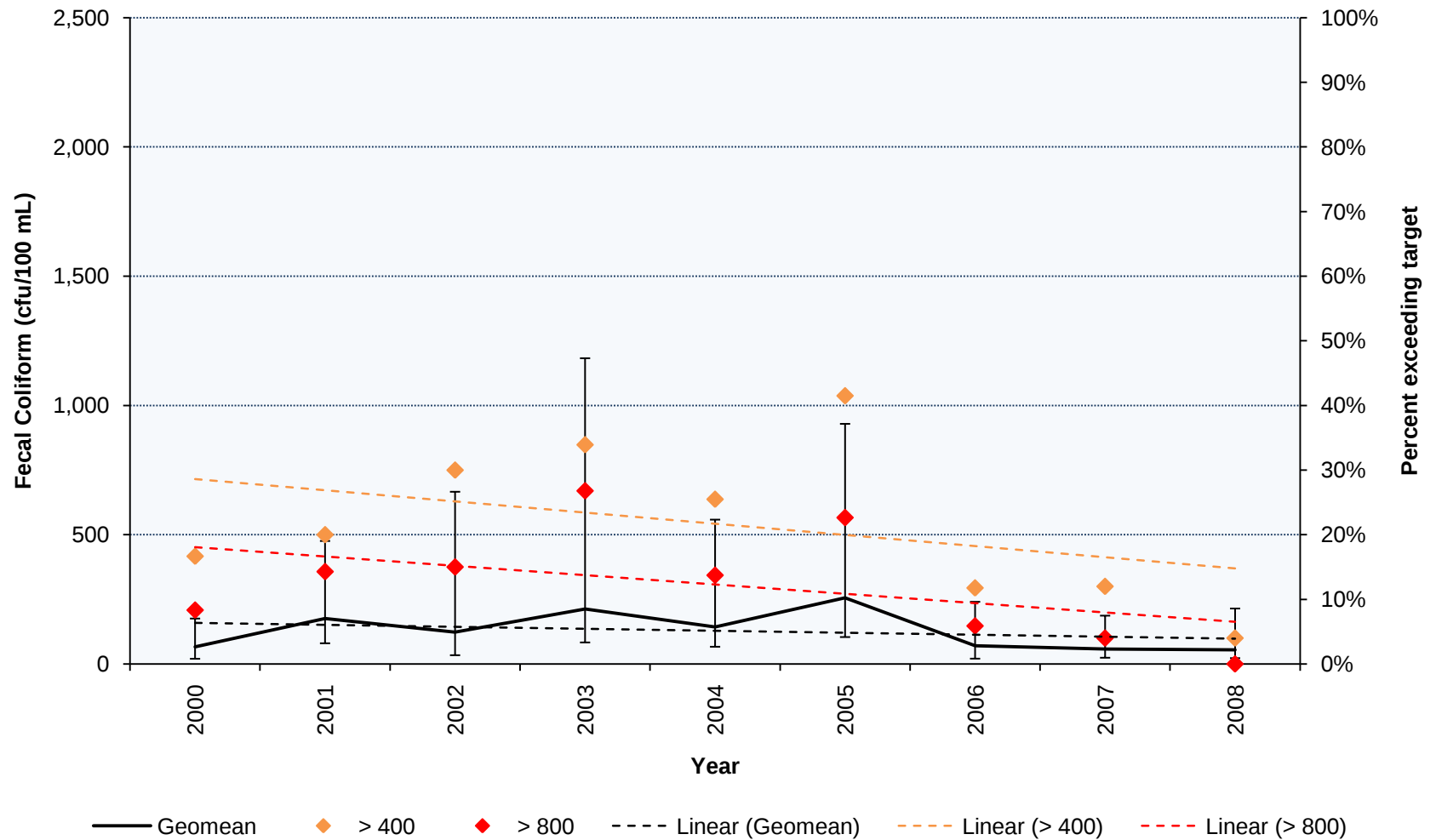
Upper Bayou Chico, 846 21FLBFA 3302JE20



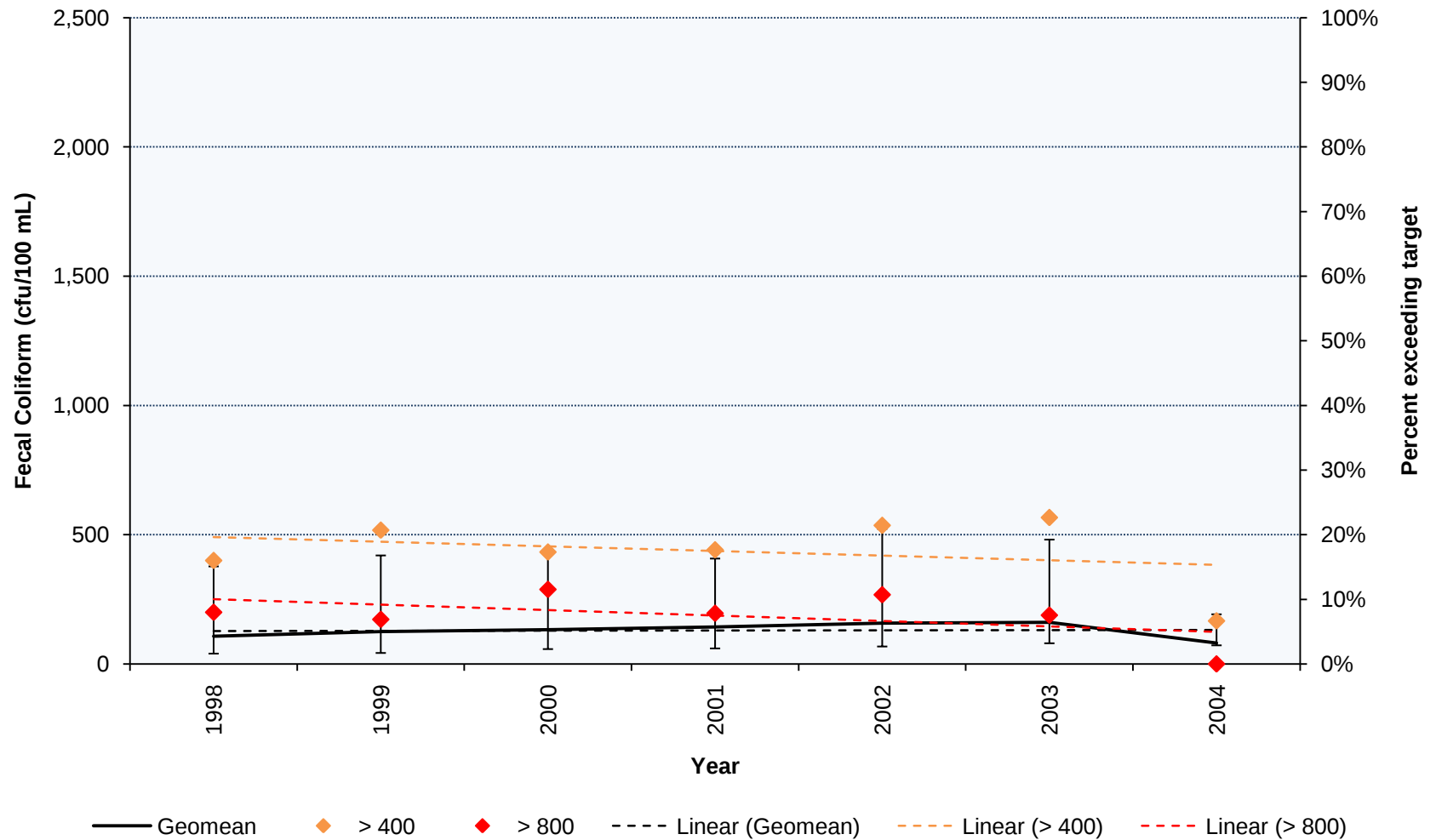
Jones Creek, 846A 21FLBFA 33020118



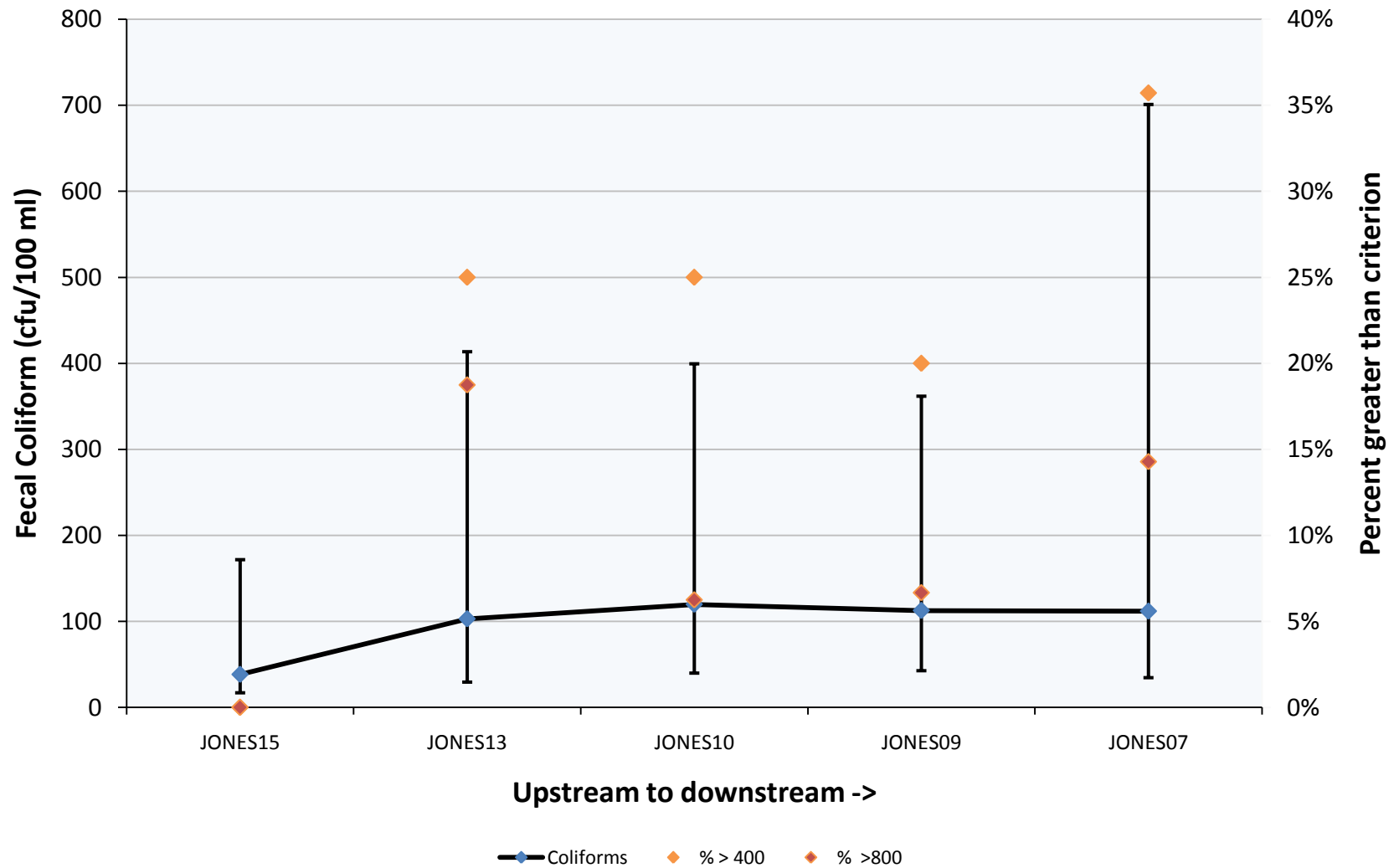
Bayou Chico Beach, 846CB 21FLDOH ESCAMBIA96



Bayou Chico, 846 21FLPNS 33020JD4



Jones Creek (1997)



What it means

- Jackson Creek is “worst,” followed by Jones Creek
- All stations are trending downward as far as geomeans and percent exceedances, a good sign
- All stations except Upper Bayou Chico have had exceedances in the last three years of record, a bad sign
- The swamp is not a major source in Jones Creek

QUESTIONS?