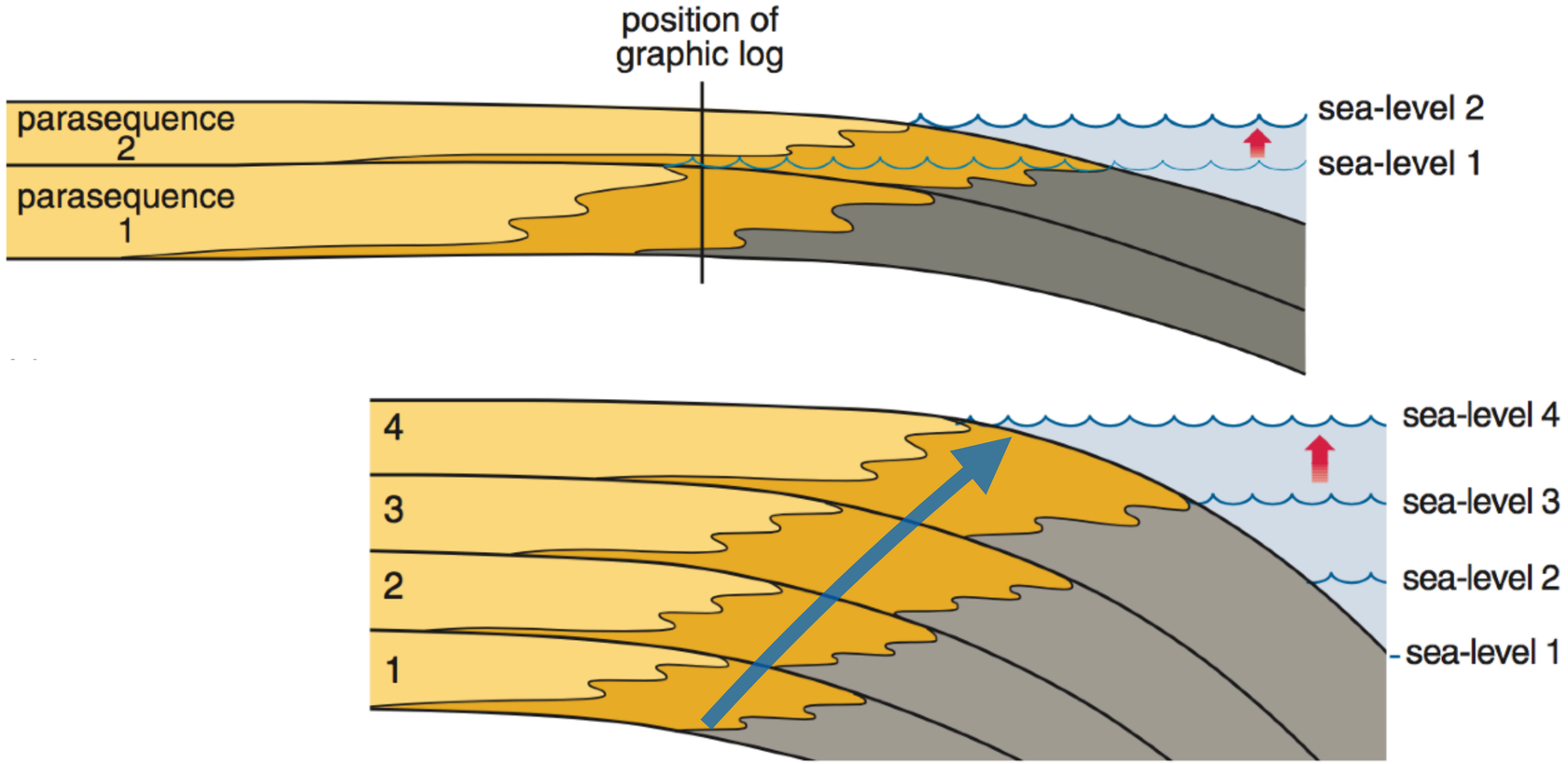
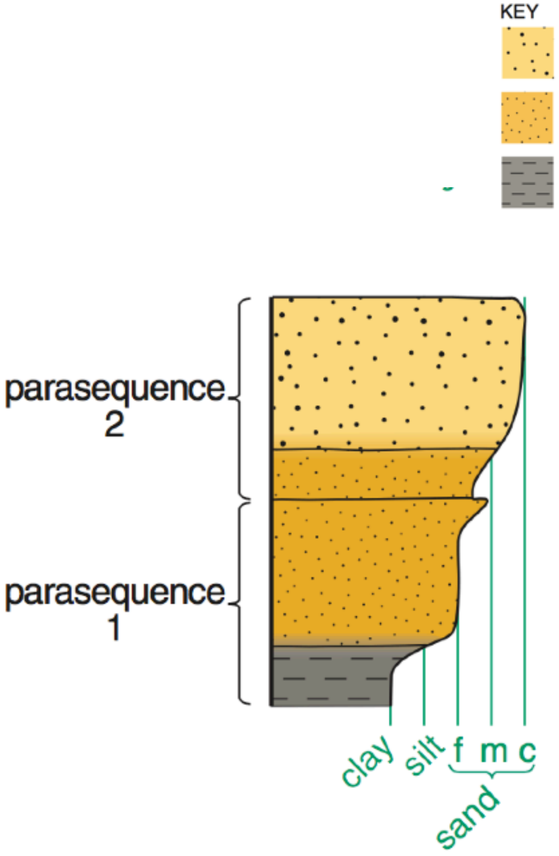
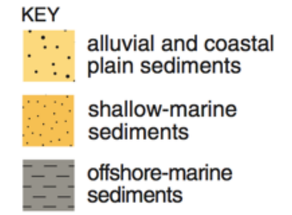
Parasequence sets







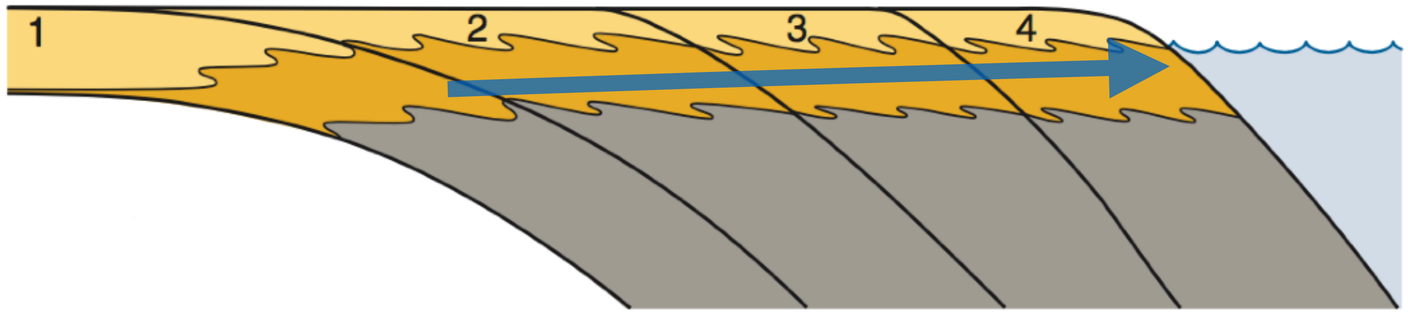
Progradation

increase in acc. space > rate of sed. supply

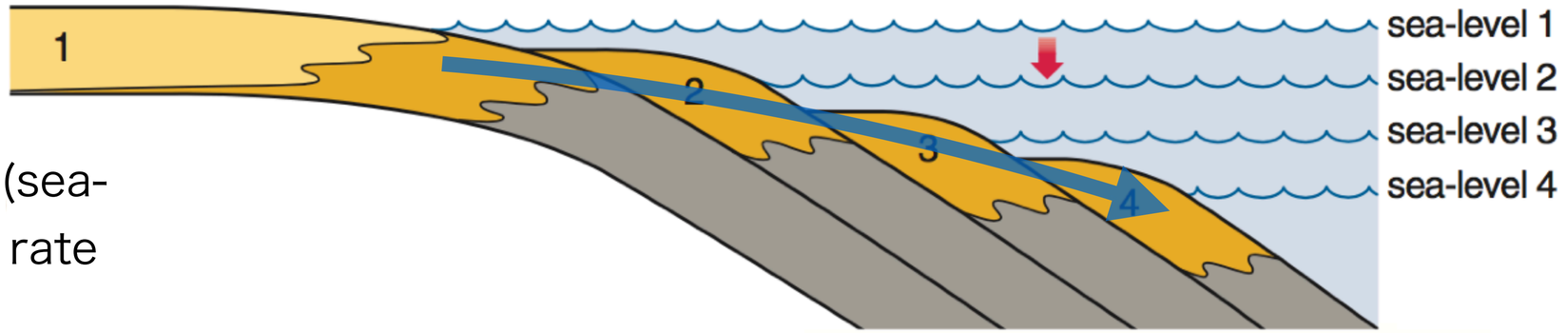
successive parasequences shift landward

rate of increase of acc. space constant but rate of sed. supply increases

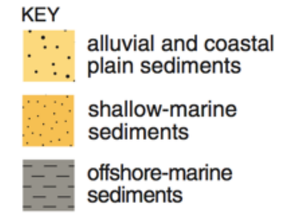
Parasequence sets



no increase in acc. space (sea-level still stand) & increase rate of sed. supply



decrease in acc. space (sea-level fall) & continuous rate of sed. supply



Progradation

Depending on exactly how much the rate of increase in acc. space is less than rate of sed. supply, a spectrum of different types of progradational geometry will result