

Figure 1. Basic structure of a biofilm (Rabin *et al.*, 2015).

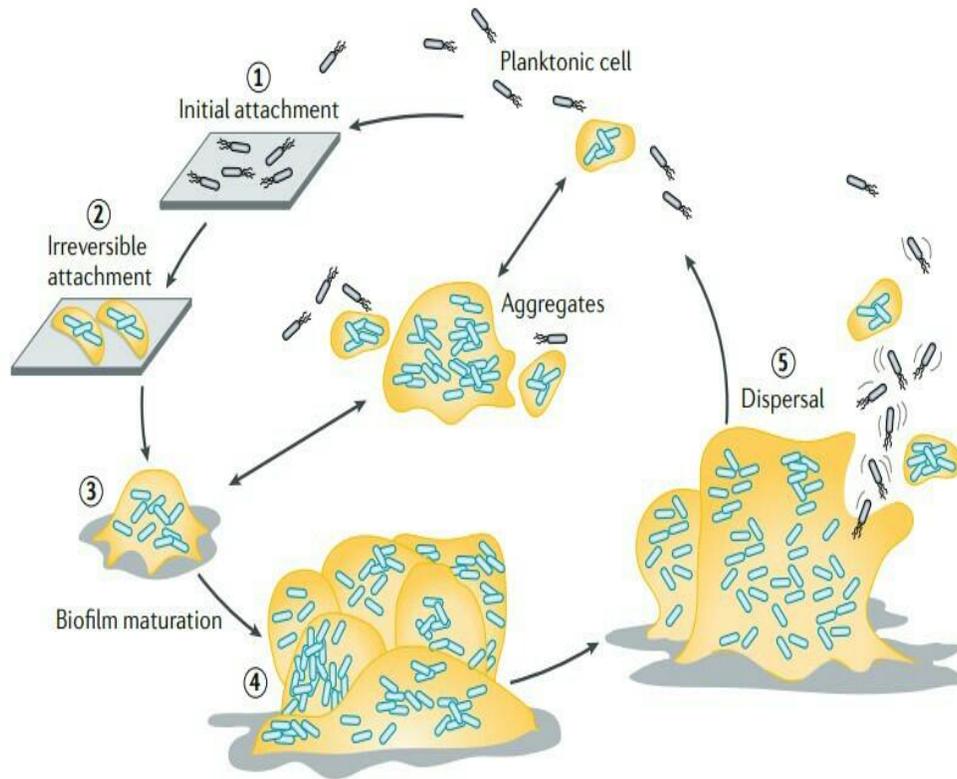


Figure 2. Schematic presentation of different developmental stages in biofilm formation by *Pseudomonas aeruginosa* in vitro (Rumbaugh and Sauer, 2020).

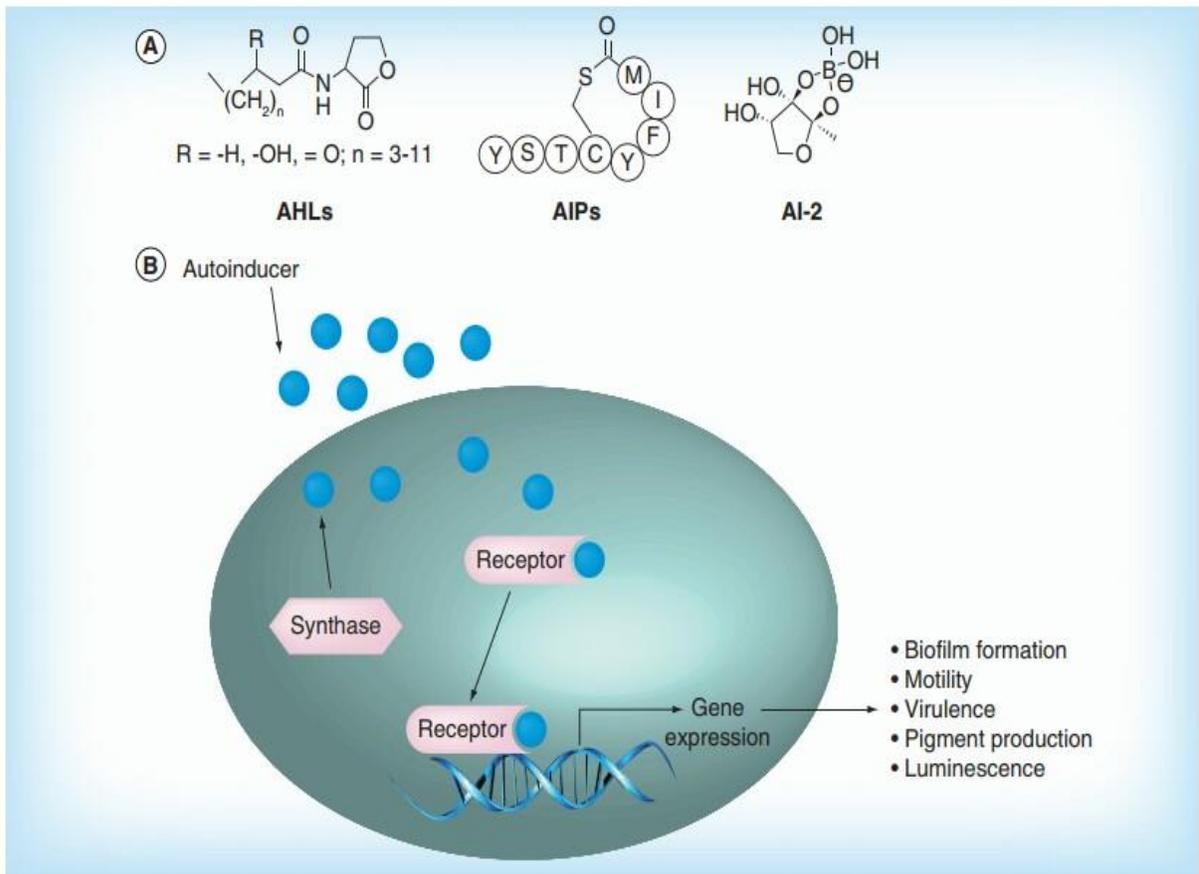


Figure 3. Various molecules involved in Quorum sensing. (A) Main quorum-sensing autoinducers. (B) Quorum-sensing circuit.
 AHL: Acylhomoserine lactone; AIP: Autoinducing peptide; AI: Autoinducer (Rabin *et al.*, 2015).

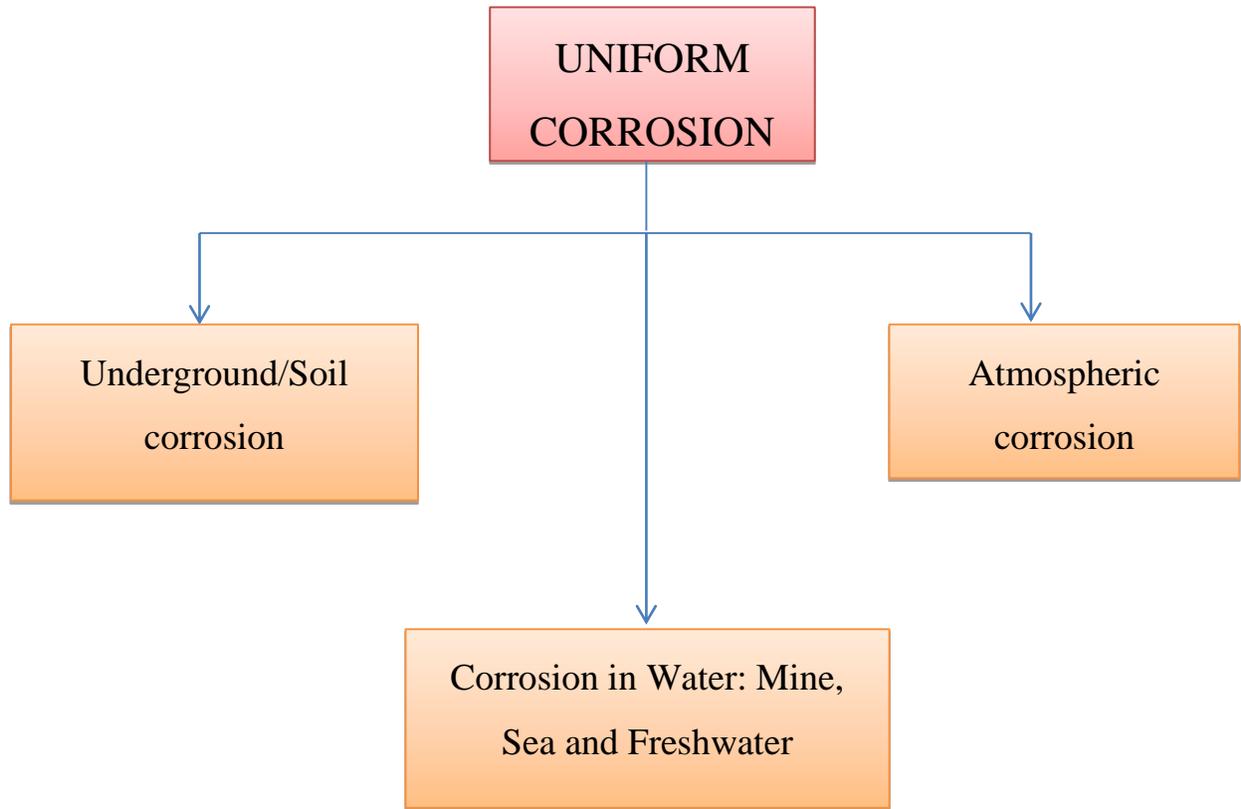


Figure 4. Types of uniform corrosion (Cicek, 2017).

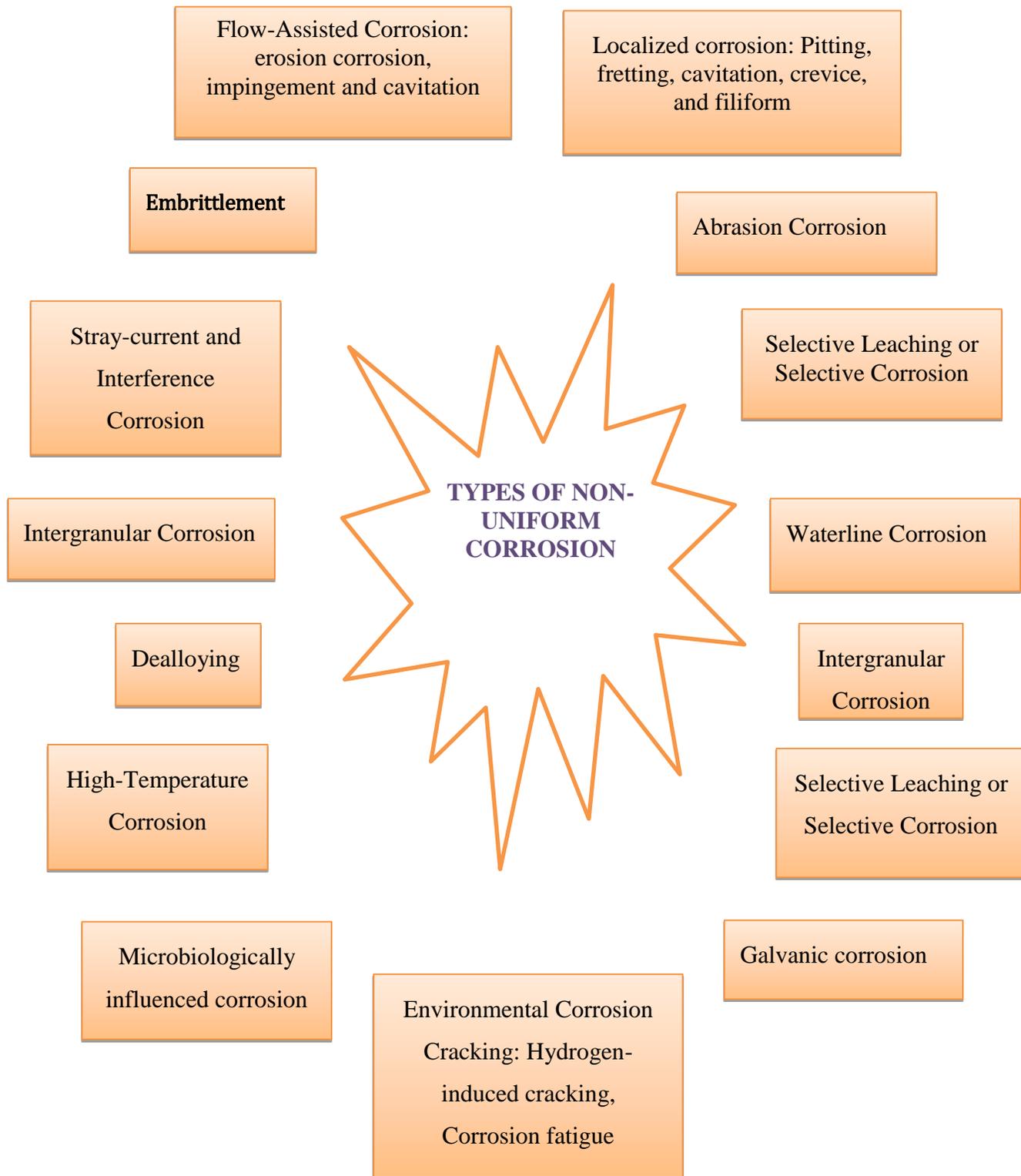


Figure 5. Various types of non-uniform corrosion compiled from Singh (2014) and Cicek (2017).



Figure 6. Sunk Ferry ‘ ‘ Princess Ashika’ ’ resulting in the death of all crew members and passengers (Hansson, 2011).