```
Reef
- size: int
- free occupied rate: float

    corals list: numpy.ndarray

    best coral: Any

    sorted indexes: numpy.ndarray

- larvaes attempts: float
+ Reef()
+ get size(): int
+ get free occupied rate(): float
+ get corals list(): numpy.ndarray
+ get best coral(): Any
+ get sorted indexes(): numpy.ndarray
+ get larvaes attempts(): float
+ set cenes list(): void
+ set best coral(): void
+ create reef(): Reef
+ insert new larvae in hole(): void
+ remove coral from hole(): void
+ sort_by fitness(): void
```