





















Evolution	n of Life and	d the Geolc	ogic Time Scale	
- 670 Mio yrs:	oldest known t	fossils of multicellu	ular life in	
- 550Mio yrs:	Cambrian explosion of life (life as we know it)			
- 250Mio yrs:	mammals (supercontinent Pangaea)			
- 1.5 Mio yrs:	Homo Sapiens			
		THE REAL PROPERTY OF		
No new lineages since Cambrian		<ul> <li>♦ evolution and adap</li> <li>♦ need larg</li> <li>survival (p</li> </ul>	<ul> <li>♦ evolution through natural selection and adaptation</li> <li>♦ need large enough gene pool for survival (preserve traits)/to adapt</li> </ul>	
SIO15 2024: Topic 27 - Lif	e and Mass Extinctions			







































