



DustPedia


This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no. 606874.

These are all 844 galaxies within 140 million light-years of us (that have angular sizes over $1/60^{\text{th}}$ a degree) that were observed by the *Herschel* Space Observatory's SPIRE camera. These images show how these galaxies appear at a wavelength of $250\ \mu\text{m}$ (2000 times longer than what our eyes see). At this wavelength, we observe the thermal glow of the cosmic dust that floats between stars, and cocoons star-formation. In galaxies with no dust, we only see the even more distant galaxies behind.