

00	<b>11</b>	<b>Preface</b>	00
	<b>12</b>	<b>Research interest</b>	
	<b>14</b>	<b>On the Symposium</b>	
		<b>and Exhibition</b>	
	<b>16</b>	<b>Acknowledgments</b>	

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# I SHIFTS IN MAPPING

21	<b>Shifts in Mapping – Two Concepts which have Changed the World View</b> Introduction to the essay section	<b>Christine Schranz</b>	
30	<b>39</b>	<b>Atlas of Indexical Cities: A Personal Search Engine for the World</b>	<b>Diana Alvarez-Marin</b>
35	<b>65</b>	<b>Reflections on the Cartographic Languages</b> When collectively mapping possible worlds	<b>Paul Schweizer Severin Halder (kollektiv orangotango)</b>
40	<b>95</b>	<b>Critical Map Visualizations</b>	<b>Ulrike Felsing Max Frischknecht</b>
45	<b>125</b>	<b>The Digital Memory of Palmyra – Maps and Open Source Data as Decolonization Tools</b>	<b>Christine Schranz</b>

00	<b>157</b>	<b>(How) can data images be critical?</b> Some ideas on the construction of people and unconventional graphs in the history of data graphics	<b>Birgit Schneider</b>	00
05	<b>189</b>	<b>Design through Graduation:</b> Notes on the Establishment of Reality by Scale	<b>Léonore Bonaccini Xavier Fourt (bureau d'études)</b>	05
10	<b>209</b>	<b>Radical Cartography</b> Between science and Politics, the art of making visible what the world hides from us	<b>Philippe Rekacewicz</b>	10
15	<b>233</b>	<b>Biographies</b>		15

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**SHAPING THE  
INVISIBLE WORLD**

20	<b>241</b>	<b>Strategies of Neogeography in Recent Media Art</b> Introduction to the Exhibition	<b>Boris Magrini</b>	20
25	<b>281</b>	<b>Works/Artists in the Exhibition</b>		25

