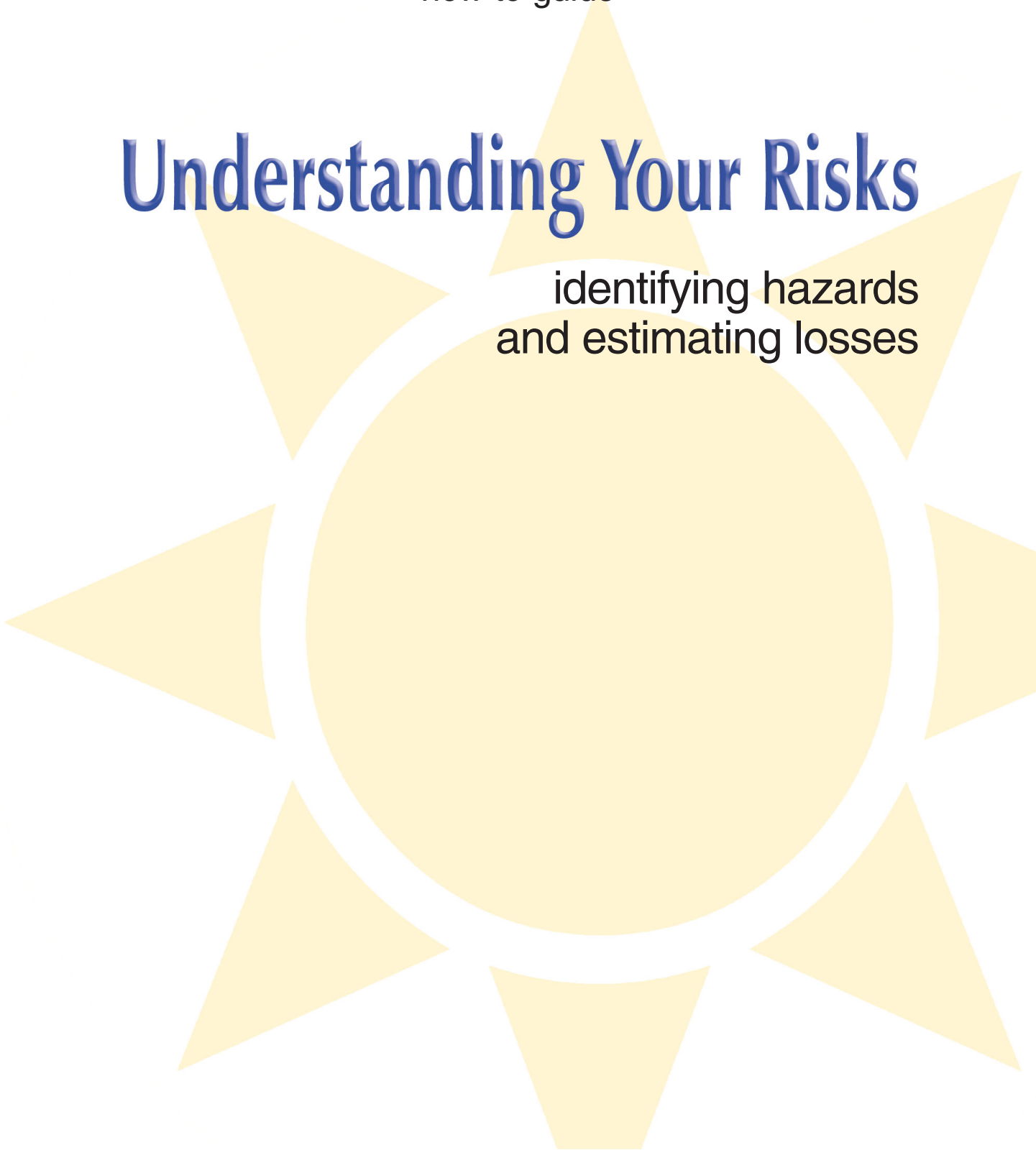


STATE AND LOCAL MITIGATION PLANNING
how-to guide

Understanding Your Risks

identifying hazards
and estimating losses



Contents

foreword	i	
introduction	iii	
STEP ONE identify hazards	1-1	1
worksheet #1	1-2	
STEP TWO profile hazard events	2-1	2
worksheet #2	2-2	
flood hazard profiles	2-10	
earthquake hazard profiles	2-15	
tsunami hazard profiles	2-18	
tornado hazard profiles	2-20	
coastal storm hazard profiles	2-22	
landslide hazard profiles	2-27	
wildfire hazard profiles	2-29	

STEP THREE inventory assets 3-1



worksheet #3a 3-2

worksheet #3b 3-3

flood hazard asset inventory 3-16



earthquake hazard asset inventory 3-20



tsunami hazard asset inventory 3-23



tornado hazard asset inventory 3-24



coastal storm hazard asset inventory 3-26



landslide hazard asset inventory 3-29



wildfire hazard asset inventory 3-30



STEP FOUR estimate losses 4-1



worksheet #4 4-2

flood hazard loss estimation 4-12



earthquake hazard loss estimation 4-16



tsunami hazard loss estimation 4-25



tornado hazard loss estimation 4-27



coastal storm loss estimation 4-29



landslide hazard loss estimation 4-34



wildfire hazard loss estimation 4-36



afterword

appendix a glossary a-1

appendix b library b-1

appendix c worksheets c-1