

FLYWAYS

WRITTEN, PRODUCED AND DIRECTED BY
RANDALL WOOD

PRODUCER AND CO-WRITER
REBECCA MCELROY

NARRATOR
NORA YOUNG

PRINCIPAL EDITORS
SUE SCHWEIKERT A.S.E.
BERNADETTE MURRAY
ANDREA LANG A.S.E
SCOTT WALTON

SENIOR EDITOR
JUDY YEH

COMPOSER
CEZARY SKUBISZEWSKI

WRITERS
JONATHAN HOLMES
ALEX BARRY
SUZANNE SMITH

EXECUTIVE PRODUCER AND CO-WRITER
TRISH LAKE

EXECUTIVE PRODUCERS
ALINE JACQUES
ODILLA O'BOYLE
WUAN-LING GUO
CHRISTINE LE GOFF
MANUEL CATTEAU

PRODUCTION MANAGER

JENINE OLLIVER

GRAPHIC & TITLE DESIGN

ANDRES GOMEZ ISAZA

DRONE OPERATOR

ESTEBAN RIVERA

CAMERA OPERATORS

JAMES KABLE
NICK PATON

CAMERA ASSISTANTS

**PHOEBE GREEN
JAKE MALPASS**

LOCATION SOUND

**DIANA MARIA SEGURA SOJO
MARTY FAY**

ADDITIONAL EDITOR
EDIT ASSISTANT
PRODUCTION COORDINATORS

**RYAN WALSH
JORDAN JEYNES
EMMA SARGENT
CONNOR BOLAND
LARK LEE
RUTH MURRAY**

TRANSCRIPTION SERVICES

EQUIPMENT HIRE

PRO CAM - BROADCAST HIRE

SCRIPT CONSULTANTS

**JOHN BANAS
GISELA KAUFMANN
CARSTON ORLT
SOPHIA WOOD
DAVID WOOD
MARK GOULD**

SCIENTIFIC ADVISORS

**SCOTT WEIDENSAUL
DR. TAEJ MUNDKUR**

ARCHIVAL RESEARCHER & CLEARANCES

CLARE THOMPSON

RESEARCHERS

**JUDE COLEMAN
SIMONE MACKINDER
ROBERT BUSH**

DELIVERY & IMPACT PRODUCER
PUBLICIST
SAFETY OFFICER

**BOBBI-LEA DIONYSIUS
DI CAMPISI
GORDON WADDELL**

EXECUTIVE POST PRODUCER
HEAD OF POST PRODUCTION
LONGFORM BUSINESS DIRECTOR
SENIOR POST PRODUCERS

**KURT ROYAN
BRONWYN KETELS
DAN LAKE
LAUREN VAN RENSBURG
BROCK SMITH
TOM KOYKKA
HANNAH KONECNY
IAN REDMOND
MARIE GATT
CHARNSTAR ANDERSON**

POST PRODUCTION COORDINATOR
OPERATIONS MANAGER
DATA OPERATOR
ONLINE EDITOR

COLORIST
TECHNICAL QC OPERATOR

**KIM BJØRGE
TIAGO DE SOUSA**

SUPERVISING SOUND EDITORS

**STUART MORTON MPSE
SAM GAIN-EMERY**

DIALOGUE EDITORS

DIEGO RUIZ

SOUND EFFECTS EDITORS

**KYRA BELLAMY
CAMERON GRANT
DANIEL ANTHON**

DIALOGUE EDITOR & FOLEY BY
RE-RECORDING MIXERS

**BEN STEWART
STEPHEN GOLDSMITH
THOM KELLAR**

ASSISTANT SOUND EDITOR

**DANIEL ANTHON
JONATHAN MENDOLICCHIO**

SCORE RECORDED AND MIXED
AT RED MOON STUDIOS AUSTRALIA

VIOLIN
VIOLIN
VIOLA
CELLO
FLÛTE, CLARINET
BASS GUITAR
PIANO, KEYBOARDS
ORCHESTRATION
END MUSIC CO-PERFORMED BY
END MUSIC RECORDED BY

**ANNE-MARIE JOHNSON
KARLA HANNAH
LAUREN BRIGDEN
MICHELLE WOOD
JOHN BARRETT
JAN SKUBISZEWSKI
CEZARY SKUBISZEWSKI
DARYL MCKENZIE
LYNETTE LANCINI
BEN LANCINI**

FINANCIAL CONTROLLER

KERRY FERRARI

PRODUCTION ACCOUNTANTS

PREP POST SHOOT

PRODUCTION LEGALS

**MARSHALLS+DENT
+WILMOTH LAWYERS**

PRODUCTION INSURANCE

GALVANIIZE PTY LTD

NORTH AMERICAN UNIT

CINEMATOGRAPHERS

NATHANIEL CHAMBERS

SOUND RECORDIST
TECHNICIANS AND GRIP

**IRIS NG
JUSTIN LUCAS
KEATON TF EVANS
ANDREW SALKEY
DAN BLOOM**

CAMERA & LOCATION ASSISTANTS

**ABI FRY
DWAINE JAMES**

TAIWAN UNIT

PRODUCTION COORDINATOR
CINEMATOGRAPHER & DRONE OPERATOR
CAMERA & LOCATION ASSISTANT

**TSE-FEN HU
HAO-JAN CHANG
CHIA-LING WEI**

RESEARCHERS & CONTRIBUTORS

UNITED STATES OF AMERICA

**DR. AUTUMN-LYNN HARRISON, HANNAH WALTON,
PAMELA BAKER-MASSON, LAUREN PULEO, DR. KATIE CHRISTIE,
MARY MARGARET (MAGGIE) PULTON, LAURA MCDUFFIE,
DR. COLLEEN HANDEL, SHELBY MCCAHERN, JARED LOCHTHOWE,
MITCHELL PAISLIER, DR. DAN RUTHRAUFF, DR. LEE TIBBETS,
DR. NILS WARNOCK, JIM A. JOHNSON, DR. BOB GILL, KYLIE WALKER**

CANADA

**DR. CHRISTOPHER G. GUGLIELMO, ROGER ELMSLY,
DR. ROBERT ELNER, MORAG DICK**

CHILE

**CAMILA PAZ GHERARDI FUENTES, JORGE EDUARDO RUIZ TROEMEL,
CLAUDIO LEONADRO NAVARRETE PEÑA,
JOSEFINA GUTIERREZ DOMINGUEZ, ENZO BASSO,
JONATHAN ANDRES VERGARA AMADO, FRANCISCO ARMANDO VERA,
VALERIA ARAYA GONZÁLEZ, GABRIELA BISCARRA ALVARADO**

RUSSIA

DR. EVGENY SYROECHKOVSKIY, DR. PAVEL TOMKOVICH

EUROPE

**DR. CHRISTOPH ZOEKLAR, PROF. DR. THEUNIS PIERSMA,
NICOLA CROCKFORD**

TAIWAN

CHENG-FENG LEE, DR. DA-LI LIN, JER-AN LIN, WEN-HSU CHEN

AUSTRALIA

**DR. MICHA JACKSON, MICHAEL WATSON, BRAD WOODWORTH,
BEN ANDERSON KUM-SING, SAM NICOLS, JIMMY KUM-SING,
JON COLEMAN, CLIFFORD YARRAK, DESMOND ARMSTRONG,
JUSTIN CHONG, MAALI YANNER, SHAQILLE AMINI, MILMARJA YANNER,
THOMAS WILSON, NIKITA ATTKENS-KUM-SING, HAYDEN TYRELL,**

**SAMANTHA BISMARK, KELEAN LOGAN, ANTOINE TUCKER, ROY AMINI,
MARK HOGNO, RICHARD TULLY, LISA CHRISTENSEN**

ARCHIVE

PUBLIC TELEVISION SERVICE FOUNDATION

**MEDIA OF THE EAST ASIAN - AUSTRALASIAN FLYWAY COURTESY OF
THE CORNELL LAB OF ORNITHOLOGY
ERIC LINER, CINEMATOGRAPHER
GERRIT VYN, CINEMATOGRAPHER**

**POND 5, MICHAEL MALE, JASON PUDDIFOOT, LI ZHENG-FENG, JIM MUIR,
CHIA-YANG TSAI, RUBEN SMIT PRODUCTIONS, NASA**

**BIRD SOUND FIELD RECORDISTS
SETH BEAUREAULT, LOGAN MCLEOD,
DAVYD BETCHKAL, MARTIN SUTHERLAND, JENS KIRKEBY,
ALEX THOMAS, GARRETT MACDONALD, FRANCO VUSHUROVICH**

**FILMING ASSISTANCE FURNISHED BY
ADVANCED FACILITY FOR AVIAN RESEARCH, UNIVERSITY OF WESTERN
ONTARIO
SMITHSONIAN INSTITUTION
QUEMPILLEN EXPERIMENTAL FIELD STATION, ANCUD, CHILE**

**SPECIAL THANKS
QUEENSLAND WADER STUDY GROUP
BIRDLIFE AUSTRALIA
CARPENTARIA LAND COUNCIL ABORIGINAL CORPORATION
BIRD ECOLOGY LAB, UNIVERSIDAD AUSTRAL DE CHILE
WILD BIRD SOCIETY OF TAINAN, TAIWAN
BANC D'ARGUIN NATIONAL PARK
VOGELBESCHERMING NEDERLAND
BIRDLIFE UK
WESTERN HEMISPHERE SHORE BIRD MEETING
ZOOLOGICAL MUSEUM OF MOSCOW UNIVERSITY
INRAE (FRENCH NATIONAL RESEARCH INSTITUTE FOR AGRICULTURE,
FOOD AND ENVIRONMENT)**

**BOB ELLIS, GWENAEL QUANTENNE, WILLIAM FREDETTE,
HANNAH LATHAM, KELSEY PICKARD-CLARK, ETHAN FARQUHARSON,
TOMMY HAUNG, AILEEN O'HEARN, IAN BATES, ANANDA MAHONY,
ELIZABETH SCOTT, REVEL POINTON, HELENE COLDEFY**

FILMED AND POST PRODUCED IN QUEENSLAND, AUSTRALIA

DISTRIBUTION PARTNER
ANTIDOTE FILMS

FOR HHMI TANGLED BANK STUDIOS

EXECUTIVE PRODUCERS

DAVID GUY ELISCO
SEAN B. CARROLL

HEAD OF STUDIO

JARED LIPWORTH

HEAD OF PRODUCTION & DISTRIBUTION

ANNE TARRANT

DIRECTOR OF PRODUCTION

HEATHER FORBES

DIRECTOR OF OPERATIONS

LORI BEANE

POST PRODUCTION SUPERVISOR

INDY MITRA

HEAD OF MARKETING & COMMUNICATIONS

ANNA IRWIN

IMPACT & COMMUNICATIONS PRODUCER

ALEXANDRA PEARSON

SENIOR SCIENCE EDITOR

RICHARD STONE

HHMI TANGLED BANK STUDIOS IS AN INITIATIVE OF AND FUNDED BY THE HHMI SCIENCE AND EDUCATIONAL MEDIA GROUP. ITS OBJECTIVE IS TO ADVANCE HHMI'S MISSION OF FOSTERING UNDERSTANDING OF SCIENCE.

FOR THE AUSTRALIAN BROADCASTING CORPORATION

HEAD OF FACTUAL/COMMISSIONING EDITOR

STEPHEN OLIVER

FOR NATURE

SERIES EDITOR

JANET HESS

SENIOR PRODUCER

LAURA METZGER LYNCH

SUPERVISING PRODUCER

JAYNE JUN

ASSOCIATE PRODUCER

JAMES F. BURKE

LEGAL COUNSEL

BLANCHE ROBERTSON

DIGITAL LEAD

DANIELLE BROZA

DIGITAL PRODUCER

AMANDA SCHMIDT

SOCIAL MEDIA EDITOR

KAREN HO

AUDIENCE ENGAGEMENT

CHELSEY SAATKAMP

BUDGET CONTROLLER

JAYNE LISI

OFFLINE EDITOR

STACEY DOUGLASS MOVERLEY

ONLINE EDITOR

PATRICK KRASS

RE-RECORDING MIXER

JON BERMAN

INVESTMENT SUPPORT PROVIDED BY
THE POST LOUNGE

PRINCIPAL PRODUCTION AND DEVELOPMENT FUNDING FROM
SCREEN AUSTRALIA

PRODUCTION SUPPORT PROVIDED BY
SCREEN QUEENSLAND
AUSTRALIAN BROADCASTING CORPORATION

ORIGINAL EPISODE PRODUCTION FUNDING PROVIDED IN PART BY
PERPETUAL KINDNESS FOUNDATION
SUN HILL RENEWAL FUND

ORIGINAL SERIES PRODUCTION FUNDING PROVIDED IN PART BY
CORPORATION FOR PUBLIC BROADCASTING
ARNHOLD FOUNDATION
THE FAIRWEATHER FOUNDATION
KATE W. CASSIDY FOUNDATION
CHARLES ROSENBLUM
KATHY CHIAO AND KEN HAO
SUE AND EDGAR WACHENHEIM III
FILOMEN M. D'AGOSTINO FOUNDATION
LILLIAN GOLDMAN CHARITABLE TRUST
GREGG PETERS MONSEES FOUNDATION
KOO AND PATRICIA YUEN
SANDRA ATLAS BASS

SERIES PRODUCER
BILL MURPHY

EXECUTIVE PRODUCER
FRED KAUFMAN

A STORYLAND, HHMI TANGLED BANK STUDIOS AND THE WNET GROUP
PRODUCTION IN ASSOCIATION WITH ZED AND PTS (PUBLIC TELEVISION
SERVICE), TAIWAN

THIS PROGRAM WAS PRODUCED BY THIRTEEN PRODUCTIONS LLC,
WHICH IS SOLELY RESPONSIBLE FOR ITS CONTENT.



hhmi | **Tangled
Bank
Studios**

© 2024 STORYLAND PTY LTD, PTS, ZED, THIRTEEN PRODUCTIONS LLC
ALL RIGHTS RESERVED