A
A-frame 263:12
a.m 200:11,13
abandon 258:13 258:25
abandoned 226:11
ability 170:16 226:9 239:13 247:3 261:9 273:22 274:5 290:11
able 149:11 151:22 152:3 161:15 167:6 184:17 191:2,8 191:10 218:2 225:7 226:7 261:4 262:10 272:5 286:18
absolute 151:16 151:18
absolutely 235:14 280:1
absurd 209:21
abuse 232:9,18
academy 189:10 189:12 190:1
accelerate 169:6 188:4,17 191:19 195:25 198:9 264:3
accelerated 165:20 196:2 266:7
accelerating 284:1
acceptable 188:24 239:21
access 263:10,11 263:13
accessible 236:2
accessing 209:15
accommodate 200:1
accommodates 288:9
accomplish 191:21 222:24
accomplished 165:7
accomplishes 223:5
account 151:5 154:9
accuracy 141:16
accurate 148:4,6 165:1
accurately 141:12
achievable 208:6
achieve 230:8 253:23 254:3 256:22 260:1,7 263:5 264:9 265:15 272:5
achieving 265:24 280:19
acknowledges 157:24
acquire 148:12 281:12
acre 151:11,12 159:20,25 182:8 209:7,14 215:23 239:15 239:16 261:21
acreage 156:20 193:5,6,9 225:18 280:21 284:9
acres 142:7 147:5 150:5,10 150:13,14,22 152:4,6,10,14 174:11 188:11 191:10,25 193:2,2,15,16 210:16 213:11 221:1 224:20 240:3,4,5,10 240:13,15,22 246:5,7,8 254:11 255:1 261:14 266:22
act 173:14
action 222:19 280:8 290:13
actions 278:2 280:24
active 226:19,20 284:12,13
activities 141:18 189:21 210:6 227:6,9 232:16 251:14
activity 210:13 212:5,13 280:22
actual 169:21 188:19 215:17 215:19 234:20 280:16
actuality 160:9
adapt 207:8 261:9
adaptable 185:20
adaptive 177:19 181:18 182:15 184:22 213:24 221:14 228:22 229:6 256:8 277:15 281:20 283:23
adaptively 187:18
add 161:12 182:23 189:16 190:17,18 241:8,24 271:5 272:19
adding 260:13
addition 147:12 156:21 165:23 170:6,16,24 173:23 187:16 266:22 272:21
additional 134:14 142:24 144:20 158:23 159:18 165:25 189:13 190:19 202:17 210:8,9 219:5 240:14 246:8 252:5 253:12 273:1,4 273:9 284:7 285:10 286:12 287:10
Additionally 220:8
address 140:14 142:17,24 150:5,6,7 153:23 180:15 183:14 194:23 207:22 232:3 241:11 243:10 248:6,13,22 253:25 280:7
addressed 151:1 190:8 212:23 249:17 267:4
addressing 206:22
adds 190:19
adequate 132:4 148:9 169:19 179:12,23 211:7 233:13 251:24
adequately 263:22 265:2,7
adhere 265:2,7 271:6
adherence 263:23 264:23 275:6,19 277:24 284:14
adjacent 147:16
adjourn 287:21
adjournment 200:22
adjustments 187:19
administer 260:23 261:5
administration 171:22 172:15
administrations 172:21
administrative 227:9,11 260:19
admire 235:3
admitted 145:16 162:25
adopt 143:10 213:22 214:2
adopted 154:14
adopting 237:21
adoption 224:24
advance 197:16 221:20
advantage 279:12
advisory 141:8 164:5 169:12 197:23 227:2 238:25 241:9 278:4
affect 253:20 256:21
affirmative 258:3
affirmatively 138:3
affirmed 206:24
afford 150:11,12
afraid 249:6
afternoon 131:14,23 135:10 168:19 177:18 196:5 197:20 198:2 198:20 199:9 200:18 201:16 206:16 283:15 284:5 288:18

288:19
age 164:17,18 224:17,20 225:14,15,21 225:24 236:5 254:24
agencies 232:17 237:17 244:19
agency 149:9 158:10,13 162:25 163:6 169:12,15 172:20 176:6 179:17 180:16 185:17 187:2 189:15,16 222:22 226:23 227:16 231:15 234:23 236:15 237:1,10 249:19 258:13 270:20 271:18 271:20,22 279:2 281:14
Agency's 159:17
agenda 131:11 131:12,18 132:8,11,17 133:6,21 134:14 140:12 153:14 163:23 199:1,25 200:4 284:24 287:22 288:3
aggressive 158:25
ago 147:4 192:20 222:4 234:24 288:8
agree 143:24
agreed 172:8,9 234:16 245:3
agreement 141:23 164:13 164:17 165:24 166:10 227:6,7 277:6 284:4
Agriculture 206:24
Ah 135:6
ahead 143:4 168:12 171:8 173:4 180:12 194:23 214:8 217:22 218:14 238:12 243:18 256:18 257:7 265:19 268:7 280:6 284:1
aimed 154:23
al 138:9
Alaska 130:10 130:14 131:2 136:19,21 139:8,20 140:21 141:22 143:6 148:10 153:6 156:23 157:4 160:16 162:6 163:15 164:13 172:8 175:6 181:25 183:18 201:6,9 201:10 206:23 208:20,22,23 210:4 211:1 214:15 223:6 223:16,20 226:14,17 231:21 232:3 247:6,17 250:15 251:2 251:12 264:12 279:20 282:14 287:16 290:3,4 290:8,14,17
Alaska's 222:3 232:5
Alaskans 223:7 223:18 232:11
Alcan 149:24 214:8
alignment 260:20
allow 230:1,3 231:21 253:22 254:2 256:22
allowed 145:22 155:12
allowing 144:12 207:8 209:6,12 209:16 219:25 220:12
alluding 280:18
alphabetically 143:5 201:8 208:20
alternative 141:5 182:9 208:4 259:24
alternatives 222:17,20,25 223:2,3,9,9,14 224:7,8 234:25
Alzheimer's 232:7
AMA 201:13
amazing 252:16
Amended 249:19
amendment 130:7 131:9 140:17,24 162:19,22 170:12,20 171:5 174:3,4 178:7 195:12 199:20 215:17 226:2 230:15 267:9,22 269:15 279:18 280:2 290:7
amendments 178:5 229:11
AMERICA 290:2
America's 257:19
amortize 217:5
amount 157:25 161:19 193:13 193:15 216:14 283:6
amounting 224:21
analyses 144:20 144:21 210:19
analysis 141:10 142:10 143:11 143:18,23 144:23 145:1 145:25 147:1 148:15,21 149:18 150:13 159:5,11 171:16 178:6 188:13 194:16 214:2 222:16 223:14 224:16 247:6,13
analytical 158:17 159:20 160:21
analytically 159:1
analyze 195:2
analyzed 159:16 249:18
analyzing 186:7
Anchorage 134:19 135:11 135:22 290:14
ancient 222:1
Andrew 204:15
annual 134:19 264:9,15
annually 144:8 156:18 232:16 264:5,12,19,20
answer 267:3
answering 247:25
anxious 160:3
anybody 177:16 182:14 185:1 187:15,22 243:10 250:1 256:12,13 262:1 272:6 277:22
anymore 288:7
anyway 267:4 281:19
apart 171:22
apologies 135:17
apologize 221:20 234:7 258:1 262:19
apparent 154:21 164:24 216:8
apparently 153:13
appeal 171:13 181:4
appear 181:24 247:16
appears 158:10 213:15,19,23 222:13
apples 196:14,14
applicable 175:6
application 223:4,8 228:25
applied 183:9 195:11 228:23
apply 181:18 217:18
applying 183:8
appreciate 131:7 150:2 167:7 168:9 173:22 196:18 199:3 230:14 283:19 284:15
appreciated 198:5,10
approach 154:8 158:9,11,25 166:7 170:7,17 170:24 173:23

177:21 178:4 178:12 184:18 184:22 187:17 192:23 193:21 198:12 229:7 242:14 248:16 258:14 267:25 275:5,5,7,8,18 275:19,22,22 277:23 280:9 283:23 284:13
approaches 243:25
appropriate 157:23 276:19
appropriation 226:5
approximately 232:15
Ara 167:15 205:16
arbitrary 259:1
architects 258:19
area 140:11 153:25 188:18 188:20 189:3 233:4 254:12 257:10 262:15 282:23
areas 142:11,15 166:17 226:6 232:18 240:21 258:16,21,22 259:10,14 261:18 262:2 262:11 268:24
arrival 135:22
arts 183:19
asked 133:6,20 141:9 150:7 267:9 268:3 285:23 287:3 287:16
asking 157:10 259:19,20
aspect 191:9 219:15 277:1
aspects 207:19
aspirational 223:1 271:9
ASQ 249:20
assess 148:13 192:2
assessment 144:10 148:9
assigned 137:1
assigning 137:6
assist 230:8
assistance 166:2
assisting 131:5
associated 183:25 236:16 243:23 281:7
Association 136:19,21 143:6 201:7,9 208:21,23 287:16
assume 159:7 265:19
assumed 146:6
assumes 155:24 156:2 182:9
assuming 137:7 203:3 204:23 265:14 269:21
assumption 155:21
assumptions 143:14 225:20
assurance 208:4 217:6 265:16 268:12 270:25
assured 250:11
attachment 134:10 140:11 208:13,15
attended 150:25
attention 132:7
attorney 290:12
attributes 148:10
Audubon 201:17 218:9,16 259:13 273:20
Austin 204:22 230:11 269:4 272:18 274:4 279:7
Austin's 271:6
authority 232:4 256:7 261:9
availability 174:13 192:3 235:22 269:17
available 132:10 137:17 140:20 152:21 156:10 158:1,24 161:19 163:7 173:22 175:19 175:24 176:10 176:15,24 178:13 179:10 179:15 180:18 185:16,22 194:14 198:13 208:3 210:15 221:5 224:17 227:25 228:7 229:24 244:21 247:8,11 255:24 263:15 268:22 270:4
average 188:24 215:24 264:5,9 264:11,18,19 266:14 272:23
aware 159:12 183:1 285:24

B

B 247:20
back 133:14 135:21 136:1 149:16 151:7 155:8 163:13 167:21 168:1,3 168:8,8 171:13 172:14 174:19 180:14 184:1 187:3 193:20 195:5,11 196:19,23,24 197:1,5,6,7 198:22 199:7 199:17 206:13 206:16 208:18 214:16 218:20 226:10 239:6 240:7 242:5 243:9 244:3 248:3,14,20 252:8 253:5,6 264:23 267:23 274:8 275:4,12 275:13 277:17 279:12 282:25 283:1,7 285:18 286:24
backbone 258:23
background 140:15 206:9 206:21
backup 215:6 224:9
bad 222:1 235:4
bag 246:21
bank 137:16 177:1
banking 217:6
barged 211:1 212:9
barging 145:4 211:25 212:1
bark 145:8,13 210:25 211:4
basal 188:18,20 189:3
base 164:18 211:19 229:21 239:7,8 240:18 247:11
based 132:11 140:8 150:14 154:2 156:3 231:23 244:23 252:17 263:20
baseline 259:20
basically 144:5 150:9 248:13 285:24
basis 175:20 262:15,15
batch 203:15
Bay 254:18
beach 147:17 155:5 257:3 259:14 261:18
bear 136:4 162:12 229:5 237:18
Beck 144:4
becoming 216:12
beefed 174:10
began 142:9
beginning 217:24 243:5
behalf 202:15
believe 171:17 171:25 172:1 187:5 207:17 213:19 233:8 238:2 240:12 240:13
believed 154:13
belt 274:2
belt-tightening 219:20
benchmark 195:23
benchmarks 195:22
beneficiaries 232:18
benefit 223:7,19 261:3 280:4

benefits 164:9 228:20 235:11 280:1
Bergstrom 201:12,12
best 146:20 151:1 160:20 178:13 180:18 181:6 216:3 229:24 241:5 261:14 272:23 290:11
Beth 130:13 131:24 132:19 133:12 134:12 134:17 136:13 140:4 164:14 165:11 168:13 171:11 173:8 173:11 176:18 180:14 183:6 184:7 185:8 195:16 196:22 197:7 198:24 199:7 206:12 208:19 230:14 233:22 238:5 249:5 253:12 253:13 257:1 273:12 278:7 283:9 285:2,8 285:15 286:2
Beth's 150:6 151:8 191:18 214:16 252:6
better 164:1 172:12 175:23 177:24 184:19 244:8 251:13 272:3
beyond 156:8 176:21 277:4 279:15
bid 271:24 272:4
big 144:15 151:21 178:9 198:20 211:4 212:10,11 215:8 248:21 249:2 286:20 288:7,22 289:5
bigger 147:24
bill 224:25 255:1
billion 266:21
binding 237:22
bio 216:23
biologic 227:24 244:4
biological 245:6 254:8
biologically 254:23
biologist 240:12
biologists 235:14 240:2
biomass 132:22 145:25 146:1 285:12
bird 219:4
bit 140:15 150:8 159:4 164:15 168:25 179:5 179:25 206:9 206:21 215:7 224:19 238:16 267:20 280:14 284:20,25 285:1
blasting 212:14
block 146:17,23 148:20
blocks 146:20 254:18
blossoming 219:23
blunt 269:3
board 144:8 153:9 156:18 210:21 219:21 220:9,15,16 223:3 224:21 264:5,7,10,11 264:18,20 266:11,17,21 269:20 272:22 273:5 274:7,15 274:17,19
Boat 167:1 204:19
boats 190:6
Bob 137:7
Boggs 167:9 205:9
book 261:10
born 184:5
Borough 133:7,9 203:12 285:23 286:6
borrow 246:18 246:19
bottom 244:2
brain 232:8
break 137:16 145:11 167:21 167:25 196:19 199:6 200:16 238:13 252:7,9 282:21 285:17
breaking 173:9 196:20 261:2
breaks 240:1
Brian 139:17 161:5 163:12 178:16,24 180:3 190:15 204:9 224:13 226:13 236:7 267:7,18,19
bridge 270:13
brief 139:19 161:11 203:1 204:8,24 205:2 220:23 221:20 224:15
briefly 249:5 258:6
bring 157:4 158:16 189:18 237:17 245:8 245:14 274:13
bringing 219:4 222:11
brings 222:21 278:25
broad 224:7
broader 276:8 278:2 279:25
brought 162:12 217:13 221:13 262:4 270:6,11
Buck 139:7 183:5 184:13 204:5 277:11
budget 190:3 247:23
buffers 236:3
build 209:23 240:19 241:3 244:18 280:23
building 184:3 210:3 228:16
buildings 228:16
built 132:11 225:21
bulk 145:12
bullet 132:22 287:9,15
bump 221:10
bunch 195:9
bunkhouse 212:13
burden 248:14
burning 163:2
business 166:8 210:5,13 211:25 212:5 214:23 216:11 217:7,10 244:11 247:25
businesses 210:8
busy 237:10
buttressed 159:18
buy 214:20 217:2
buying 210:1
bygone 223:15

C

C 131:1 290:1,1
cable 215:19 217:21
call 132:7 234:5
called 143:3 236:20 237:15
calling 200:15
calls 259:25
cap 270:23 272:1 273:1,10 274:3 278:10
capability 192:12
capacity-wise 256:2
capacity/talen... 189:14
Cape 130:9
capital 175:11 177:5,13 215:2 216:6 217:1,9 250:18
capture 134:12
car 138:22
care 137:10 240:23,24,24
Carol 153:2 202:1,4 220:22 221:17 241:8 241:23
carried 260:22
carrying 246:21
Cascadia 152:25
case 133:23 135:3 184:19 253:25 255:13 273:9
category 266:3
catering 212:13
Caulfield 130:15 131:4,5 134:24

135:6,9,14,17 135:24 136:4 137:4,12,24 138:4,10,13,18 138:21 139:4,7 139:12,17,20 139:23 140:3 143:4 146:14 146:19 149:23 152:23 153:2,5 157:7 160:24 161:4 163:11 166:22 167:5 167:11,13,15 167:17,24 168:7,12 171:7 180:11 185:4 191:17 194:9 196:22 197:5 198:24 199:17 199:18 201:15 201:19,25 202:4,7,11,16 202:20,23 203:2,7,10,18 204:1,5,9,14 204:18,22,25 205:3,6,8,12 205:16,19,23 206:6 208:19 214:7 218:5 220:21 221:17 223:25 224:12 226:13 230:10 231:25 233:20 234:2,6 238:1 250:5 252:4 253:5,10 256:16,24 257:7 267:6 268:7 269:4 272:14 273:16 280:5 283:1,5 285:2 286:10 286:18,23 287:7 288:1 289:3
cause 213:14 270:15
causes 212:10,10 270:7
causing 261:7
caution 225:12
ceding 203:23
cell 138:22
centered 276:3
centuries 155:17
century 156:20 266:19
certain 186:12 186:13 236:13 275:11 277:3 280:15,24
certainly 139:15 157:17 170:2 190:20 192:11 192:15 195:19 226:4 235:20 249:18 257:6 276:19,24
certainty 150:17 152:2 175:9 231:5,17 249:12 272:2
certify 290:5
cetera 158:19 288:10
CFR 154:1
chain 280:23
challenge 141:23 164:12 166:10 192:9 193:7 227:6 243:19 256:5 277:6 284:3
challenges 175:16,16 190:4 217:22 230:19 263:12 271:2
Chamber 203:11
chance 241:18
change 148:18 150:7 166:8 171:21 172:21 178:9 188:15 188:18 199:25 200:8,11,23 222:3 240:15 270:22 272:25 275:13
changed 212:23
changes 149:20 176:12 181:18 189:3 223:10 223:11 228:10 230:1 231:11
character 154:15 157:25 159:24
characteristics 159:15 160:1
characterize 164:2
check 135:24 145:22 152:24 160:25 163:12 163:14 166:23 167:18 191:17 196:24 204:15 205:4 256:24 263:17 268:8 272:14 280:6 282:22
checked 145:18 147:3
checking 166:25 281:18
chew 166:14
chime 255:6
chip 216:15
chipping 266:18
chips 145:8,13 210:24,25
choice 155:16 254:17
choices 155:14
chooses 188:20 236:25
chosen 225:8
Chris 139:21 163:15 166:22 169:4 177:16 178:16 182:22 183:5 185:19 187:25 190:14 190:17 192:5 193:1,18 194:9 194:10,18 204:18 226:14 230:10 239:2,6 241:7,23 243:11 244:13 255:5 256:11 261:11 263:1 263:16 275:25 277:10,24 281:6 285:21
Chris's 279:11
chunks 225:15
cited 154:1
City 153:3 202:1
civil 260:16,20
clarification 193:19 206:7 262:20 275:16 283:13
clarify 239:3 264:23,25 272:20 273:8
clarifying 206:18
clarity 231:17 284:17
Clark 136:22,24 137:5 138:17 138:17 181:16 181:16 196:9,9 202:8 245:20 245:20,25 247:1,2 251:18 257:2 265:12 265:21
class 164:17 224:17,20 225:21,24 228:2
classes 164:18
clear 161:17 195:25 225:12 259:17 262:20 265:10 279:8
clearcut 147:10 222:12 254:9 255:8 258:16 259:9 261:13 274:17
clearcuts 155:3 235:12,13 245:10 253:19 262:15 274:18
clearcutting 133:18 219:2,7 222:1,12 287:2
clearly 261:6
clients 271:16
climate 222:2
climate- 228:19
clock 157:18 218:11 219:12
close 147:17 213:18 246:9
closer 288:16
closing 216:10 287:21
CMAI 255:2
co-intent 263:4 278:3
Coast 216:11
codifies 220:15
collaborative 271:12
collaboratively 237:10
colleagues 273:20
collected 215:21
collection 189:4
collective 164:10
combination

142:7 164:7 264:6
come 133:14 134:13 140:10 162:11 163:13 167:21 168:1,7 171:24 174:17 177:7 184:20 196:5,19,23 198:22 199:7 206:13 214:4 233:6,8 248:2 252:8 253:5,6 259:3 263:14 268:9 271:20 282:25 285:18 286:24
comes 163:6 177:22 193:17 211:20 215:8 235:12 248:20 248:24
comfortable 172:23 179:1,4 188:2
coming 163:1 176:15 183:7 189:12,25 269:9
commendable 162:4
comment 161:8 173:2,19 180:15 186:1 187:8 201:4,21 202:5 214:6 233:22 246:22 250:10 259:24 267:17 274:24 277:22,22,25 281:10
comments 134:4 140:8 142:17 153:21 157:11 163:22 168:17 184:14 187:4 187:20,24 191:16,20 194:12 198:5 202:9 203:4,6 203:14 206:14 208:15 214:17 218:11 220:25 223:24 224:3 238:7 242:6 243:9 244:4 248:20 250:2,9 263:21 265:11 267:6,22 268:2 275:3 279:11 281:7 284:9
Commerce 203:11
commercial 226:1,3,6,8 253:19 260:17 262:10
commercially 160:2
Commission 290:17
commissioned 144:3
commit 170:8
commitment 162:24 171:14 174:14,25 234:20 237:20
committed 170:25
committee 141:8 164:5 169:12 197:23 227:3 232:3 239:1 241:9 278:4
communities 133:4 164:8 165:5 210:8 219:6 221:8 262:23 279:20 285:20
community 153:6 237:11
company 167:1 192:21 204:20
comparable 175:4
comparative 196:12
compare 158:25 195:9
compared 144:23
comparison 196:14
compelled 158:8
compensate 148:3
competent 189:21
competing 181:9
competitive 145:2 175:3 233:10
competitors 211:5
complained 149:4
complete 141:9 141:13 142:22 146:21 150:24 151:8 152:18 158:15 165:12 169:1 170:10 181:19 193:23
completed 143:17 170:18 171:2 173:25 198:14
completely 147:25 224:6
completing 165:10
completion 198:6 284:2
complex 153:13
comply 145:19 180:20
component 163:25 222:20
components 164:16 165:25
comprehensive 143:17 162:1
compression 147:24
comprised 198:8
compromise 218:23
compromising 259:8
Computer 290:4
concept 177:19 178:2 193:21 194:14 228:22 228:25 229:1 233:7 241:15 241:20 243:13 243:16 245:3 248:13 263:3
concern 150:3 150:19 152:13 174:24 191:23 264:23,25 270:15
concerning 269:19
concerns 140:22 150:6 159:24 169:23 174:18 174:23 175:11 207:14 215:9 226:8 267:15 267:16 268:24 268:25
concert 276:18
conclude 223:24 283:7
concluded 144:5
concludes 233:21
conclusion 156:25
conclusions 146:2 186:23 187:2
conclusively 159:23
concrete 228:18 231:10
condition 155:9 155:17
conditions 142:13 220:11
conduct 166:8
conducted 181:1
conducting 159:5
Conference 130:10 139:5 161:1 183:19 204:2
confidence 277:19
confident 172:1
confirm 144:21 285:21 287:3
confirmed 145:18
conflict 210:11 210:12 213:11 222:13 230:22 231:3,20
confused 288:22
connection 229:4 242:19
consequence 149:14
consequences 173:7
Consequently 147:18 213:10
Conservancy 143:20 144:3
conservation 139:8 151:15 151:23 153:6 154:10 155:11 156:11 157:5 204:15 239:20

257:10 258:19 258:24 259:8 262:3,21,23
conservationists 243:2
conservatism 158:22,24
conservative 158:22
conserve 207:7
consider 146:2,4 154:18 184:18 184:22 185:21 224:6 240:9 270:8
consideration 140:18 156:8 187:17 190:10 221:7 227:22 228:12
considerations 284:12
considered 149:3 178:7 188:24 190:13 248:10 255:7
considers 185:17
consistency 175:17 240:18
consistent 175:20 186:7 216:17 267:10
consistently 221:3
constant 183:15
constitutes 191:12
constrain 229:19
constrained 222:16
constraints 133:18 149:3 208:3 212:21 213:9 287:17
construction 184:5
contact 227:1
contain 290:6
contemplate 223:4
contemplated 157:22
contend 207:15 208:7
contended 141:2
contention 142:19 207:24 276:7
context 155:21 157:19 228:23 262:20
contingent 270:3
continue 132:19 142:9 166:11 197:7 220:12 231:14,22 232:11 236:17 256:5 266:18 270:6 271:22 272:6
continued 158:18 181:11 202:19 223:4 230:19 289:9
continues 156:17 181:9 231:1 233:4,8
continuing 142:10 223:17 243:15 271:18
contract 260:23 261:5
contracting 260:18,22 261:3
contractors 212:14,15
Contrast 251:4
contributions 279:19
controversial 181:7
controversy 222:10,14
convention 134:19
conversation 133:1,25 136:15 286:1 286:12
conversations 161:18 199:4
converse 258:3
convinced 254:15
cookhouse 212:13
cooperating 226:23
cooperatively 237:4
copies 200:5
copy 285:5 288:5
cornerstone 258:7
corollary 159:6
Corporation 161:4
correct 201:11 260:7 290:6,10
correctly 181:23
correlate 192:23
cost 141:23 144:14 146:2 148:8 160:7,12 164:13 166:10 174:25 175:4 183:25 192:9 193:7 209:15 211:1 215:21 217:20 227:6 250:23 277:6 284:3
cost-sharing 162:6
costs 182:8 184:2,5 215:14 215:20 216:2 217:18,25 247:13
Council 139:8 203:13,19
couple 132:21 140:7 142:1 147:4 151:9 168:22 171:11 188:6 196:20 220:24 247:2 250:9 270:11 279:11
coupled 158:22
course 136:20 169:16,22 180:7 188:15 192:10 195:10 221:12,23 235:7 241:14
course-level 179:12,20,23
court 172:10 290:5
cover 202:13 208:24
covered 135:18 202:8 203:3,13 204:12 214:12 224:2 238:2 241:21 272:19
covers 139:24 142:13
crack 243:24
craft 244:10
crafted 284:24 285:15
create 226:1 233:1
created 230:22 233:3
creates 232:23 251:15
creation 154:12
credibility 274:20
crew 189:7,20 190:18
crews 190:6,19 190:20
crisis 180:25
criteria 132:24 275:12 285:14
critical 151:13 156:7 166:4 169:13 197:12 214:18 215:6 218:24 233:17
criticized 171:13
Cross 228:13
crossed 168:18
crucial 248:21
cruise 147:4,7 147:18 149:19 214:13 215:9 216:8
cruising 235:23
cue 250:4
Culliney 201:16 201:18,22 218:15 259:12 260:3,9 273:19 275:9 282:8
cultural 177:10 260:16
culturist 260:21
cumbersome 229:13
cumulative 156:21 157:3 266:23
current 143:25 147:3,18 148:13 160:18 165:18 178:8 188:4,15 193:16 198:7 209:4 213:11 229:11 232:25 241:16 255:10
currently 142:8 160:16 166:18

173:20 174:3 175:14 176:6 184:25 186:8 188:10 189:1 194:1 211:12 221:6 227:18 233:12 247:8 247:11 251:5 256:3 284:3
Custer 167:11 205:10
customer 211:19
customers 145:5
cut 155:15 211:21 214:5 246:13
cuts 155:4 220:11
cutting 269:19 270:9
cycle 264:16
cycles 261:21

D

D 131:1
damage 222:11
damaging 233:25 235:10 251:14
Dan 285:24,25 286:7,11,13
Dan's 286:5
Daniels 145:15 146:2,4,6
Daniels' 145:25
data 141:16 142:10,14 147:14 148:12 158:19 159:11 159:17,19 160:18 162:17 164:19 169:16 179:12,20,23 180:19 186:25 187:2,4,6 189:4 191:4 194:14 195:9 195:23 196:1 215:13 218:19 229:17,24 275:12,13 281:12 282:12
dataset 192:17 195:1
datasets 188:13
date 142:2 143:12 215:22 228:1 269:12
DATED 290:14
day 131:8 132:9 132:9,15,16 133:25 134:1 134:13,15,15 134:21 135:2 199:25 200:3 200:21 214:12 228:21 244:22 258:5 259:5 283:7 285:3,5 288:2,3,4,6,9 288:13,16,21 290:8,14
days 147:4 235:9 254:22
deadline 151:16 151:18 236:15 237:3
deal 166:16 220:25
dealers 212:8
dealing 243:3 269:11
decade 226:21 264:19
decades 154:16 154:24 156:8 183:12 232:6
decades-long 222:10
December 236:22
decent 148:19
decide 249:9
decided 173:16
decides 268:18
decision 142:20 143:16 162:15 162:20 163:2 170:7 173:24 181:22 186:23 187:9 197:16 214:2 238:22 242:12 243:14 245:16 258:12 269:2,3
decisions 178:14 236:21
decrease 208:9
dedicated 131:13 142:1 258:5
deep 188:9
deer 261:19
defect 147:23
defend 172:16
Defenders 272:18 287:4
Defense 203:19
defensible 258:11 259:2
deferred 162:22
define 239:3
defined 153:17 238:23
definite 237:2 270:23
definitely 276:2 279:12
definitively 234:11
degree 150:17 152:2,16 175:9
Delaying 257:20
delays 212:10
deliberate 230:20
delighted 204:2
deliver 250:16
DellaSala 185:6 185:7,11 191:22,23 192:19 195:15 195:19
delving 181:10
demand 134:3 134:10,20,22 145:16,24 200:18,23 252:21 264:15 264:16 272:24 273:1,6 288:6 288:19
demonstrate 185:12
demonstrated 182:2
demonstrating 164:4
Denise 167:9 205:9
dense 159:20
density 188:10 188:16
Department's 229:8
departure 135:20
depend 222:6 257:16
dependable 148:7
dependant 215:3
dependent 156:5 214:22 244:25 245:1
depending 178:6 200:22 241:1,2 255:14 266:7
depends 157:25 266:1
depriving 223:6
derive 164:9
derived 160:6
describing 164:14 274:18
design 133:15 147:3,18 213:7 287:20
designated 131:20 132:3
designed 147:14
desperate 225:9
desperation 225:11
despite 235:2
destruction 222:12 223:18
detail 159:16 224:8
detailed 148:15 154:22
details 166:3 280:4
determine 141:5 157:1 227:21
develop 211:18 211:23 214:20 234:25 281:4
developed 132:8 247:11 281:3
developing 164:6 210:9 229:9 277:7
development 132:20 142:4 166:1 203:13 226:19 228:7 232:23 245:12 285:9
developmental 232:7 239:18
devil 280:3
devoted 136:22 136:23 137:1
dialed 139:5
dialogue 165:2 227:1 283:11 283:19
diameter 160:1 209:4 216:24

250:19,25
die 214:3
dies 186:6
difference 184:9 264:8 277:19
differences 170:11,19 171:4 174:1 179:3 184:23 193:24
different 133:15 147:25 152:16 172:3 183:8 249:15 255:7 260:16 279:23
differential 195:7
differentiated 169:15
difficult 174:16 179:6 189:7 195:9 211:18 255:16
difficulties 281:10
dimension 225:6
dimentias 232:8
directed 268:1 269:8
directing 158:6 267:11
direction 143:10 148:18 149:21 197:15 234:24 238:10 284:17 290:10
directive 235:1 236:12
directly 248:13
Directors 153:9
disabilities 232:7
disability 232:20
disadvantages 145:2
discuss 134:14 163:18,20 166:20 226:16 284:23
discussed 132:21 221:15
discussing 230:17 263:4
discussion 132:4 132:19,23 133:11,11 134:9 136:10 136:11 140:10 142:18,25 165:9,21 166:21 167:7 167:23 168:2 168:14 196:6 197:8,21 198:1 199:3 200:23 201:3 205:14 205:15,21 207:22 208:10 228:21 233:23 234:9 238:16 239:1 241:14 252:8 253:10 268:9,11 272:16 279:1 284:8 285:8,13 285:16 286:2 286:13,19,21 287:13,19
discussions 197:24 239:19 283:14 284:6 284:10,19
disease 232:8
dismissing 235:6
disorders 232:9
displace 175:17
disposal 211:4 249:21
distressed 158:9
distributed 285:4 288:8
distribution 191:23 192:2
dive 179:24 188:12
divergent 238:7
divided 165:25
diving 188:9
Division 141:22
doable 281:5
document 155:6 169:18
documents 247:5 251:22
doing 134:7 138:23 146:13 159:9 165:13 165:16 172:3 178:5 183:25 186:9 188:11 188:12,13,25 189:11 192:22 201:11,13 234:23 245:15 267:21 271:14 275:14 279:1,2 279:4 284:20 288:7
dollar 217:3
dollars 142:2 160:9,10,13 251:8 271:21
Dominick 185:6 185:10,15 191:22 192:25 195:15,18 196:4
doomed 246:11
double 135:24 167:18 180:14 209:14
doubling 263:7
dovetails 269:23
downhill 217:22 217:23
draft 153:21 162:15 181:22 182:17 186:23 212:23 224:3 226:2 247:15
drag 270:19
drags 175:7
drainages 235:16
dramatically 209:8
drew 275:15
drilling 212:14
drive 225:11 237:3 249:8 254:23
driver 252:18
drivers 222:5 235:10
driving 183:18 257:15
drop-in 250:24
Dru 149:24 157:11
due 161:20 208:3
duration 273:23

E

E 131:1,1 290:1 290:1
Earl 130:15 134:17,25 172:19 197:15 230:14
earlier 159:3 180:15 192:8 193:15 194:12 212:19 244:5 260:12 266:16
early 143:19,23 145:19 147:1 147:16 154:25 161:25 196:21 199:5 225:2 245:4 254:22 268:23 287:21
earned 183:20
Earthjustice 138:8 202:13 202:14 206:2 234:19
easier 189:17
easily 166:15
easy 199:12 243:23
echo 273:20 282:8
ecological 153:24 231:7
ecologically 206:25
economic 141:6 144:10 149:5 153:25 154:6 156:5 165:5 171:16 181:25 182:10,24 183:7,18 207:11 213:5 214:13 217:17 221:8,11,14 222:5 223:7,19 246:16 247:6 247:17,20 254:6,10 257:15 264:14 265:22,25 266:6 272:5 276:9 279:15 279:25
economical 254:16
economically 206:25 215:11 216:3 218:3 221:22 226:9 247:8 252:15 255:4
economics 149:10 154:5 154:18 183:1,7 219:5 228:4 243:23 282:12 282:12

economy 183:20 184:9 210:20 210:23 211:7 211:14,22 212:2 221:13 231:13 235:9
education 164:7 230:4
Edwards 138:24 138:25 153:7,7 170:21 202:25 224:1,2 242:21 242:21 248:12 248:12,18 266:9,9 267:19 281:9
effect 253:17
effective 277:14
effectiveness 276:21
effectuate 207:4
efficiency 140:19 183:8 211:8 236:10 250:25
efficient 160:14 211:24 212:2 212:11 236:8 237:7 256:4
efficiently 212:16
effort 134:12 189:4 194:17 232:13
efforts 161:17 164:10 165:15
eight 149:13 160:13 217:4
EIS 145:21 151:4,5 153:20 153:21 162:15 162:19 170:12 209:19 212:24 213:17 224:3,5 226:2
either 131:18 153:17 155:24 159:7 166:3 194:24 200:6 246:16 252:5 252:10 287:23
elaborate 164:15
elapsed 269:7
elections 173:7
elective 220:11
electronically 290:8
elements 154:19 155:11 166:12
elevation 147:9 155:2 191:3,9
elevations 147:15,21
eligible 136:8 166:24
eliminate 274:5
eloquently 185:18
embodied 229:1
embodies 276:11
embrace 178:2
emerge 191:6
emergence 173:10,14
emphasis 228:21
emphasize 222:17 241:15
emphasizes 178:4
employed 232:14
employee 290:12
employment 164:8 232:20
encounter 174:11
encourage 179:9 184:7 229:10 231:16
encouraged 210:10
ended 199:5 225:4,5
endorse 233:15
energy 132:20 132:23,25 192:21 210:9 223:11 279:14 285:9,12,15
enforceability 249:7,12
enforceable 231:18 234:20 273:11 278:24 281:18
engaged 226:21 227:11 238:25
engagement 232:21
engaging 198:15
English 161:11
enjoy 145:6 233:6
ensure 143:19 153:24 175:18 215:15 219:19
ensuring 164:10
entails 231:4
enter 272:16
entering 209:12
entire 200:18 211:11
entirely 156:3 279:8
entitlement 224:25
entity 194:15
entrenching 272:9
enumerated 280:20
environment 218:17 231:6
environmental 171:5 223:18 259:21,22
environmentally 219:10 221:24
envisioned 227:18
equal 225:13
equally 276:14
equipment 175:5 177:1 212:1,3,4,8 214:20 228:8 228:10 237:6,8 250:21,25 255:23 256:3
era 223:16
Eric 138:1 149:24 161:22 174:5 176:4 177:15 190:23 191:15 193:14 194:23 196:10 201:15 203:7 214:8 218:5 237:9 239:2 241:12,21 244:14 245:19 252:11 253:3 254:4 255:25 261:11 262:18 262:21 263:2,7 265:22 268:8,9 270:11
error 146:1
errors 145:24 172:14
escape 219:25
especially 182:2 189:18 216:14 217:21 224:16 262:16 268:11 270:7 288:25
essential 225:14
essentially 177:20 192:13 222:18 226:11
establish 223:2
establishing 226:25
estimate 148:2 251:1
estimates 145:17 145:21,22 160:12
et 138:9 158:19 288:10
evading 186:2
evaluate 187:4
everybody 140:6 180:5 181:1 196:23 199:14 199:18,24 238:2 239:20 249:24 272:2 285:4 289:6
everybody's 269:2
evidently 146:8
evolved 241:14
evolves 253:16
exact 193:10
exactly 196:10
examination 149:10
example 145:6 155:5 172:6 177:23 212:5 228:13,25 253:19 255:9
examples 173:6 178:3
exams 147:6,7
exceed 273:2
excess 247:12
excessive 212:21
excluded 261:19
excuse 138:5 163:13 280:10
exempt 172:8,9
exemption 172:7 172:13,17 173:7 255:2
exercise 163:8
exhausted 282:20
exist 145:3 156:21 212:4

228:5 266:23
existed 149:17 230:24
existing 221:8 248:8 251:15 266:22
exists 154:11 161:17
expand 192:12 210:5,14
expandable 166:16
expanded 210:11
expanding 280:13
expands 277:7
expectations 273:2
expected 266:17
expense 190:20 211:4
expenses 212:11
expensive 226:3
experience 182:5 224:19 229:22 230:4
experienced 213:1
experiences 227:14
expert 160:11
experts 179:16
Expires 290:17
explain 223:13
explained 134:18 148:1 155:6
explaining 241:13
explanation 161:11 201:24
explicit 162:19 234:24
explore 168:25 169:4 279:23
export 211:12 216:18 223:5 246:14 257:14
express 274:22
expressed 230:2 267:16
expressing 274:21
extent 255:3
extrapolated 142:14
extreme 145:23
extremely 195:13 223:14
eye 218:11

F

F 290:1
fable 183:12
FACA 179:25
facilitator 130:15 131:6 199:18
facilities 209:24
facility 211:16
facing 230:21
fact 153:13 156:1,16 162:5 212:25 235:2 277:5
factor 133:19 188:18,20,21 189:3 196:2 217:18,20
factors 153:12 154:9 192:3 214:11 227:20 228:3
facts 154:11
fail 246:11
failed 149:1,14 224:6
failing 271:6
failings 249:2
fails 153:23 154:8 213:22
failure 212:19
fair 184:10 216:13 245:25 247:24 248:1 255:3
fairly 268:23 282:25
fall 174:21 266:3
fall-down 150:4 150:13,15,18 150:20,22 151:1,3,4,6,19 152:4,14 174:11,12 183:13 212:25 213:15 287:17
falls 274:7
falters 215:7
familiar 192:16 194:16
families 282:4
far 165:15 191:5 195:12 213:1 268:16,24
farther 190:9
fast 209:9 251:7 282:1
fault 234:2
faulty 143:14
fear 175:21
feasibility 143:12,18,23 144:20 147:1 148:16,21 149:18 183:7 214:1
feasible 144:12 252:15
features 191:1
Federal 229:3 237:17,18
feedback 161:9 173:19 179:7 180:1 197:13 198:10 253:16 275:10
feel 161:12 180:16 275:21
feelings 267:4
feels 269:11
feet 144:8 147:9 147:15 156:18 210:21 217:4 219:21 220:9 220:16,16 223:3 224:21 236:3 264:5,7 264:10,11,18 264:20 266:11 266:17,21 269:20 272:22 273:5 274:7,15 274:18,19
FEIS 153:18 154:21,23 155:21 170:20 174:4 184:25 194:2 195:6 222:18 223:13 235:1 248:22
fell 171:22
felt 239:20
fiber 216:10,14 216:22 235:19
field 142:13 148:11 152:10 164:19 165:14 165:19 183:15 190:7 260:15
figure 237:12 243:25
filed 171:13 202:18
filter 169:16
final 142:20 170:7,25 171:5 173:23 175:18 184:17 187:9 224:24 236:19 269:15 275:3
finalize 231:15
financial 140:18 143:18,22 144:20 147:1 148:15,21 149:18 211:2 214:1
financially 144:11
financing 237:12
find 151:5 240:14 245:17 272:3
finding 189:17
fine 178:23 208:24 209:22 241:25
finer 169:22 184:20
finger 276:16
finite 257:22
first 141:11 143:8 153:15 154:10,16 165:12 166:12 168:24 169:9 170:13,17 176:18 188:10 194:24,25 196:12 209:9 214:12 227:24 230:13 238:12 238:14,23 239:5,23 250:9 264:19 269:24
fish 152:12,12 231:6 240:6,9 240:25 258:18 261:25 279:24
fisheries 231:14 235:14 279:14
fishing 210:12 219:3 222:2,4
five 134:7 136:9 137:15 138:15 139:1,13,15 153:11 157:10 157:16 160:12

168:3 176:12 176:21 186:10 189:9 217:3 218:13,16 219:16 233:17 236:21 259:21 268:14,16 270:13 273:3 286:1,8,17 287:11,18
five- 133:9
five-acre 188:14
five-minute 146:17 286:11
five-year 176:7 176:25 219:11
fix 213:24
fixed 229:19
fixes 249:25
fixing 172:14
flashy 157:13
flexibility 161:16 163:7 199:3 219:25 229:20 240:20 241:4 244:18 249:20 260:18 261:1 273:24 274:6,8
flexible 185:20 211:10 261:4
flipped 200:19
flipping 135:20 200:8
flown 212:9
flows 287:22
focus 131:10 140:11 153:16 154:5 161:20 184:14 206:19 207:12 208:10 249:16 276:12 278:3
focused 142:6 153:23 156:22 164:17 166:1
focusing 237:3
folks 170:5 191:16 193:20 194:4 196:7 198:23 206:16 242:13,17 253:15 268:8 271:8,16 272:7 275:4 278:5 282:12,20,22 287:23
follow 267:20 271:12
follow-up 142:25 193:20 194:3 196:20 238:24
following 142:18
followup 170:13 176:5
force 183:18 257:15
forecast 141:17
forecasts 160:9
foregoing 290:6
foresee 231:11
foresightful 156:10
forest 130:7,15 131:8 132:12 136:19 141:9 141:21 142:11 142:14 143:6 143:11,15,21 144:5,9 145:20 146:24 147:12 147:13 148:1 148:14,19 149:4,6,24 150:20 155:18 157:20 158:6,8 158:18 159:6 159:10 160:17 161:15 162:4 162:17 164:2 164:14,18,22 164:25 165:23 166:16 169:16 169:18 170:8 170:25 171:20 172:7,11,19,20 173:13,24 174:14 177:10 177:25 179:13 180:24,25 181:3,8,22 182:11,17 183:11 184:8 185:14 186:2 186:24 187:3,5 195:3,24 196:13 199:20 201:6 207:1,2 207:2,7,8,12 208:21 209:21 212:21,25 213:7 214:8,22 215:3,7,12,14 215:16 216:4 217:19 218:25 220:13 222:1,8 222:12,15 223:20 225:10 227:1,5,8,12 227:13,18 228:24 229:21 231:1,8,12,16 233:15 234:10 234:15,20 235:5 236:9,23 237:16,21 238:10 239:25 240:12,20 241:4 245:18 247:4,7,15,20 247:22 248:7 250:16 251:5 251:20 256:9 257:13,20 264:15 267:22 268:17 270:14 277:2 279:10 279:17,19,22 280:1 284:17 287:16 290:7
forest-wide 263:25
forester 130:14 137:2 189:20
forestry 141:22 206:23
forests 222:7 223:22
form 196:13
formal 179:5,9 179:25
formalized 240:11
format 201:13 286:19
forth 229:18
forward 184:16 184:20 186:14 224:23 233:14 245:4,8,14 246:18 247:4 256:7 262:4 265:23 270:6 278:1 280:9
forwarders 255:25
forwarding 268:5
found 162:14,14 225:2 283:14 288:11
four 149:25 150:1 157:12 171:16 217:2 218:12 269:5
fourth 156:14 270:10
Fox 130:9
frame 133:10 206:13,19
framework 159:21 277:8
framing 131:25
Frank 201:12 203:12
frankly 249:23
FRENCH 286:6 286:16,22
frequent 178:5
Friday 133:25
friendly 228:20
fringe 155:5 257:3 259:14 261:19
front 270:1 288:3,12,24
full 134:2,9 136:9 230:1 237:17 264:21 288:19 290:6
fully 171:18 178:2 189:21 225:7
functioned 179:14
funding 232:4 277:7
Furnish 138:18 138:20,20 157:8,17 173:1 173:1,5 178:17 178:17,23 180:4,9,10,13 185:7 186:18 186:18,22 205:22,22,24 206:3
further 142:18 164:15 166:20 166:23 198:3,7 207:21 209:6 213:7 229:4 280:14 283:12
future 141:18 148:15 152:12 156:12 165:2 186:4 187:19 219:1,3 230:6 251:13 272:24 273:3
Futures 161:25

226:22

G

G 131:1
Gail 171:14,17 172:4 173:11
Gail's 173:6
gain 254:10
GALLEGOS 205:15
GAO 183:24
gate 278:11
Gateway 133:7 133:9 203:11 285:23
gather 162:25
gathering 162:18
gauge 281:2
general 143:9 281:9
generally 155:1 188:24
generate 160:15 232:12 247:12
generates 216:13
generation 258:13
genotypic 228:2
genuinely 235:3
George 167:1,5 205:6
GEOS 138:14 138:16,18 157:8 174:24 185:7 186:25 195:16 202:21 202:22 205:25 206:1 235:24
GEOS's 187:4
getting 168:9 177:20 192:13 218:12 237:7 237:23 278:14 279:3
gist 234:12
give 151:18 152:1 161:11 184:10 192:11 218:12 241:10 253:16 272:1
given 173:6,13 195:6 267:16
gives 248:19 272:1
giving 201:20
GL 192:20
glean 170:3
glipath 196:2
go 132:6 136:6 136:16 139:1 143:4 151:7 157:8 161:10 167:23 168:12 171:8 172:21 173:4 176:21 176:22 178:21 180:4,12 181:14,19 182:19 183:15 185:3,23 186:17 187:3 193:20 194:23 197:1 198:14 214:8,16 218:13 228:19 238:11,12 243:9 245:24 246:18,18 247:1 254:19 256:12,18 257:2,7 265:19 268:7 280:5 282:3 285:1 288:14,15
goal 207:3 223:1 230:9 274:14
goals 263:25 272:5 280:19
goes 200:23 214:23 239:6 248:19 269:15
going 136:5 138:1 140:6 143:1 146:18 148:23 149:19 150:5,5,7,16 151:4,6,7,17 151:19,24 152:3,5,11,14 152:21 157:8 163:13,20 164:15 168:7 168:13 169:9 169:25 172:13 172:14,15,16 174:9,11,20,21 175:3,3,9,19 175:22 176:1 177:3,5,6,7,8,9 177:10,13,23 178:21 182:14 185:23 186:9 188:20,22 190:21 191:3 191:13,13 195:1 196:23 197:14,19 198:19,22 199:4,6,21 200:2,5,11 201:7 204:23 205:24 206:3,5 208:17 209:19 213:6,14,17,18 213:21 214:19 214:20,20 216:7,23 217:7 217:10,11,12 217:14,15,24 218:1 220:2 221:3 231:3,12 233:21,23 236:16 238:24 239:12 243:24 244:10,23 245:21 246:16 246:19,20 247:1,21 248:2 248:3,5 249:7 251:4,10,21,23 252:18,23 253:1 254:9,10 254:10,12,23 254:23 255:2,3 255:15 256:4 257:21 258:4 258:15,24 259:13 262:2 264:23 266:1,3 266:6 267:23 268:12,21 270:1,16 272:2 272:19 273:18 278:20 279:12 280:9 281:19 281:21 282:2 285:9 286:7
good 131:4 140:5 149:18 149:19 161:24 162:16 164:14 167:6 175:21 177:22 179:14 179:21 182:15 189:16 192:19 192:22 197:25 227:7 229:23 236:4 241:13 245:9 256:7,17 260:20,24 272:6 274:14 278:9 289:4
goods 165:3
gosh 271:10 278:20
governed 227:25
government 226:5 237:18
government-t... 227:14
Governor 203:12
grades 211:9,11
Graham 134:17 135:4,7,12,15 135:23 136:23 137:1,6,19,22 143:8 146:16 146:23 171:8 171:11 202:10 203:16 209:1 235:3 245:24 246:1 281:23
Graham's 250:9
grants 232:15
grapple 271:2
grappling 157:21
great 137:12,25 138:14 148:6 152:23 159:16 167:5 168:15 178:15 187:1 196:1,22 201:19,25 202:7,16,23 205:3 206:6 208:25 228:13 242:2 273:8 283:10 288:1
greater 153:5 192:1 213:2 266:13 284:17
Greenpeace 139:3 153:8 242:22
Grimm 137:7
ground 141:15 162:8 186:13 191:1 192:13 255:15 261:2
groundwork 286:1 287:12
group 136:23 144:4,24 179:24,25 189:13 198:1 232:22 239:2 241:2 255:10

255:11 260:16 283:22
groups 136:25 151:15,23 153:11 259:22 262:4,21 269:1 279:22
grow 144:13 160:2 209:5,7 209:8,9,13 231:14 246:6
growing 225:16
grows 147:21
growth 131:15 141:4,4,16 142:8,8 143:24 144:21 146:9 146:24 147:12 147:20,21 148:4,5 150:11 150:23 151:11 151:12,14,17 151:24,24,25 152:3,6,20 154:6,25 155:13 156:4 156:18 158:1 159:25 161:19 161:21 162:3 163:5 164:2,19 169:17 174:19 174:20 175:15 175:24 176:2 176:10 181:9 183:9,10 190:25 191:1 191:25 192:1,2 192:14 193:2 193:13,23 199:8,22 206:20 207:6 207:16,21,25 208:2,9,12 209:12 213:3 213:11,15 214:19,22 215:13,15,19 215:20,23,25 216:1,3,9,13 216:20,20 217:23,24 218:19 219:2,7 219:22 220:11 221:2,6 222:23 224:5,16 226:17 227:25 228:1 230:18 230:21,24 234:1 235:4,9 235:20,21,25 236:8,10 237:7 237:7,22 238:17,18,21 238:22 239:12 239:14,14,16 239:17 242:11 242:12,18 243:17 245:1,2 245:13,14,18 246:2,5,13 247:10 248:5 248:14 249:10 250:13,17,19 251:6 253:11 257:4,14,19,20 257:21 261:18 261:21 262:8 263:9 264:4,6 264:6,7,8,12 264:17 265:3,8 266:2 268:12 268:15,21 269:1 270:3,4 270:5,6,13,17 270:23 271:3 271:19,21 273:4,23 274:6 274:9,17 283:14 284:9 287:1,1
growth/old 284:8
GSACC 139:2 153:9,10 242:22
GSACC's 139:2
guarantee 220:4 246:20 250:12 250:20 251:3 274:10
guaranteed 217:13
guarantees 231:6 237:13 246:10,17 250:10,14,22 251:17 252:23
guess 137:18 163:4 174:8 179:4,8,22 195:2,8 216:4 254:25 255:2 256:6 268:17 268:25 272:24 273:11 274:12
guidelines 213:12
guiding 219:4
guys 250:24 255:25 258:9 272:2,4,8

H

habitat 218:17 221:9 235:16 257:9 259:8 261:19,25,25 262:9 263:6
half 133:23 171:23 234:13 234:17 266:21
handful 269:21 279:22
handle 161:24 191:11 225:22
hands 162:7
hang 199:13
hanging 199:12 283:8
happen 155:10 172:2 219:19 220:2 231:12 231:19,19 237:14,19 281:21
happened 225:18 233:6 254:19 266:24 277:18
happening 192:1
happens 244:11
happy 166:20 256:15
hard 151:16 160:18 179:4 179:17 240:9 243:25 245:13 247:22 251:7,7 272:1
Hardcastle 240:8
harder 213:6
Harris 138:7,12 202:14,17,22 206:1 221:19 234:19 249:5 258:1 262:19 271:5 278:7
harvest 133:17 133:18 142:20 144:7 149:2 151:25 156:16 208:9 209:18 209:24 210:21 212:18 220:12 227:25 228:1 233:3 253:17 255:7 262:10 264:4 268:18 268:18 286:25 287:17
harvestable 213:13
harvested 147:10 152:13 152:15 190:24 213:9 218:22 263:9 266:6 274:19
harvesting 144:14 146:3 147:2 148:7 175:2,11,15 177:9 181:23 208:12 209:16 212:12 214:14 215:13,18,19 215:21 216:14 217:21 221:6 223:22 247:15 254:19
he'll 137:7 286:18,20
health 232:4,10
healthy 222:6 233:10,11
hear 170:5 180:9 180:12 185:1 194:4 197:13 198:1 242:13 242:17 252:8 263:2 268:13 273:17 275:4 283:21 284:25
heard 201:22 221:23 234:19 236:7 243:21 250:14 253:23 274:13
hearing 136:12 180:7 206:9 267:14 274:3 274:22 284:19 286:9
heartbeat 172:22
Heckita 255:25
height 160:1 228:17
held 273:24

helicopter 190:18
hell 172:16
help 141:15 142:10 157:1 166:14 169:25 184:19 191:17 192:18 197:14 218:7 238:9 244:10 274:9 274:20 280:2 281:2
helpful 136:12 137:13 140:13 142:16,23 146:22 176:8 176:16 184:16 195:13 206:10 207:23 238:23 275:24 284:15 284:25
helping 149:24 157:12 270:21 284:16
helps 202:24 210:9 278:21 279:1
hemlock 225:6
Hi 185:25 205:13
high 152:2 207:1 250:17
high- 215:22 250:24 286:25
high-efficiency 250:19
high-producti... 155:3
high-volume 133:17
higher 144:14 147:21,22,24 182:7 209:16
higher-value 209:6
highlighted 232:24 233:2
highlights 165:6
highly 151:2 160:14
Hile 290:4,16
hillsides 240:23
hinges 224:17
history 159:22
hit 130:10 152:7 175:23
hold 178:19
holistic 166:7 276:4 277:1,8 282:13
holistically 276:8
Holly 138:6 202:12 206:2 221:18 223:25 224:2 234:19 249:4 250:1 257:25 259:11 262:18 263:1 272:13,18 278:6 282:8
honesty 179:4
honor 172:17 237:21
honorable 172:4
hope 132:7 159:10 180:11 271:10
hopefully 219:22
horizon 266:20
Hotel 130:9
hour 132:18,25 133:2,24 243:8 286:14
hours 271:23
house 190:7
housing 190:6 232:19
huge 145:25 174:22,25 195:1
hundred 217:3 224:20
hypothetically 185:9

I

idea 152:4 179:20 192:20 209:20 220:17 246:10 262:1 274:4
ideas 278:19 279:23
identical 223:11
identification 221:1 268:20
identified 131:17,19 140:16 190:3 207:7 270:13
identify 157:12
identifying 268:14
ignore 236:25
ignoring 159:8 234:23 235:2
II 130:8 254:21 277:6 290:7
illnesses 232:7
illustrate 229:4
imagine 179:6 179:24
immediate 224:4
impact 156:22 158:5 171:6 212:24 254:11 254:12 263:11
impacts 133:3 146:4 156:21 157:3 221:8,11 266:23 285:19
imperative 178:1 231:8
implement 149:11,12 186:12 212:20 275:5,18
implementation 133:19 149:1 149:15 276:21
implemented 149:8 277:4
implementing 212:22 227:5 236:24 277:23
imply 270:3
importance 164:23 284:19
important 153:19 155:9 157:19 194:7 194:22 219:18 220:14 222:9 225:22 230:9 235:15 240:4 240:22 258:12 276:14,16
importantly 198:15
impossibility 209:3
impossible 148:13
improperly 222:15
improve 141:16 142:2,4 232:17 261:23 262:9
in-depth 179:24 188:12
inadequate 154:14
inadvertently 238:4
incentive 270:25
incentives 270:20
inch 216:16
include 184:2,3 202:21 210:5 223:9 235:22 264:1 282:11
included 149:2 164:5
includes 140:18 232:6
including 145:3 148:20 166:17 226:24 227:12
inclusive 164:11
incorporated 180:19
incorporating 238:18,21 242:4,11 279:25
increase 141:17 188:14 247:22 264:18 269:17 269:21,22 270:8 274:9
increased 209:8
indefinitely 236:17 266:18
index 148:5 159:14
indexes 191:10
indicate 263:22
indicated 149:6 199:2,7 233:22
indicates 182:5 186:3
indicators 276:9 281:1
indiscernible 173:9,10,11 185:12 203:16 260:3
individual 159:2 159:7 211:20
individuals 230:8
industrial 155:1 176:19 221:21 233:7 235:10 262:7
industrial-scale 222:4
industries

210:11 222:4,6 257:15 282:14
industry 140:20 141:7 143:22 153:16,23 154:7,22 155:25,25 156:1,4,13 160:8 174:8,18 174:25 177:4 181:5,8 183:10 183:21,22 184:2,8,12 186:6,7,9,15 207:8,12 208:5 209:20 210:18 213:25 214:21 215:16 216:2,4 217:8,16 218:3 218:18 219:22 220:7 230:5 231:8,10 232:25 233:16 235:5,6,11,18 236:6 241:16 242:17 244:20 244:21,22,25 248:23,25 249:9 250:13 250:15 251:16 252:13 257:17 259:19 270:19 270:21,21,25 271:3,16,24 279:3,3 281:25 282:4,12
industry's 180:23 208:11 249:13
ineffective 279:6
inefficiency 271:18
inform 162:19 169:25 278:22 279:1
informal 179:2
information 140:24 141:5 142:3 144:15 147:19 148:5,7 148:8,19 150:17,21 152:19 158:23 159:12,18 160:22 161:19 162:7,11,12,21 162:22,25 163:1,6,9 165:1 166:13 166:15 169:1 169:14,20,22 169:24 170:3 170:12,20 171:4 173:11 173:15,21 174:2 175:8,22 176:14,23 177:3,21,24 178:13 179:15 180:17 182:11 182:18 184:20 184:23,24 185:16,17,21 185:21 187:18 192:12 193:25 194:1,7,21 195:4,5 196:10 198:13,17,18 215:18 229:8 229:16,17
informs 177:24
infrastructure 142:5 166:1
initial 131:12 145:21 201:20 202:5 206:14 233:22 234:4 254:19
initially 202:10 233:3 273:12
initiating 164:3
Initiative 226:22
inject 219:5
injuries 232:8
innovation 228:13 263:14
innovative 228:12 243:25
input 132:11 140:8 142:18 194:21 197:11 230:13 238:15 281:7 283:14
inquiry 284:16 284:21
insecure 235:19
inside 179:16
insight 284:7
insights 227:17
install 160:14
installed 165:15
installing 250:18
instance 147:21 237:6 279:24
instill 271:15
Institute 138:14 138:19 157:8 205:25
insufficient 208:2 210:16 221:1
intact 222:6 235:16
integrally 168:20
integrate 179:10
integrated 210:18
integrating 179:2
integration 145:5 146:5 163:9
intend 148:2
intended 171:19 180:15
intending 136:17 201:3
intensive 148:11 235:23
intent 229:8 230:1 239:4,22 240:16 261:16 261:17,22
intention 284:18
intentionally 271:9
interact 179:6 227:20
interest 161:9 184:11,11 253:24
interested 131:19 132:2 133:12 134:8 136:8 161:18 166:25 167:8 167:20 205:9 238:15 283:16 290:13
interesting 274:4 282:11 282:16
interests 243:1
interjection 218:13
internal 217:9
internships 164:7
interpret 271:8
interpretation 153:18
interrelated 163:21
interruption 180:7
interruptions 180:8
invalidated 146:1
inventoried 166:18 193:14
inventories 164:18
inventory 131:13,22 136:6 140:7,23 141:10,16,16 141:24 142:2,6 142:12,22 143:18 146:24 147:3 148:21 150:23 151:8 151:22 152:18 154:17,22 157:1 158:4 161:2,13 162:3 162:13 163:19 163:20,24 165:7,10,12,23 166:2,15 168:25 169:2,6 169:10,17,25 170:4,9,18 171:2 173:20 173:21 176:14 177:22 179:3 179:11,21 180:19 181:19 182:13,16,19 183:11 184:16 184:21 185:9 186:3,4,13,21 186:25 187:2,4 188:4 191:11 191:19 192:18 193:23 194:7 194:14 198:4,6 214:1 229:18 244:8 248:4 251:24 266:2 268:21 283:20 283:24 284:2
inventorying 193:6
invest 216:4
investigate 282:24
investing 142:3 251:6

141:14,18,24 169:13 175:11 208:12 228:8 248:6 250:23 251:11,11,13 251:21,23 266:1
investments 144:17 146:11 159:19 175:5 177:6,14 208:5 215:2 242:18 247:9,21 248:2 265:13,14,16 265:20,21,24 271:1
involved 153:12 154:12 175:14 175:15 243:22 281:15
irreplaceable 156:19 257:22
Island 156:24 227:10
islands 254:20
issue 131:14,24 132:5,6 134:3 134:20,22 136:6,9 138:5 140:14,17,18 161:2 163:18 166:25 173:8 174:22 185:16 186:2,19,21 187:12 189:15 190:8 194:5 199:21 200:18 201:21 206:13 206:19 207:15 207:21 208:16 214:13 215:5 221:13 226:16 233:9,14 237:8 238:8 258:17 288:18
issued 219:12
issues 131:18,20 131:22 132:19 158:2 166:3,17 169:23 181:10 207:12 221:9 221:15 237:4 268:16 273:21
item 154:20 287:16
items 134:14
iterative 229:7

J

Jan 130:15 131:5 168:16 185:4 197:9 198:19,21 199:18 206:15 208:17 221:19 253:14 256:13 278:8 283:10 284:25
Jason 167:11 205:9
Jean 145:15
Jim 136:24 137:12 138:6 138:14,17,18 138:20 157:8,9 157:15 160:24 173:1,3,19 178:17,20 180:4,4,9,11 181:13,16 182:22,24 185:7 186:18 187:8 196:9,16 202:8 205:22 205:23 206:1,7 245:20,23 247:1 248:11 252:3 257:6 265:19 266:8
job 164:14 179:14 211:24 241:13 245:9
jobs 149:16 210:6 282:2,14
join 199:2 237:17
joined 138:4 152:25 153:3 161:1 163:12 166:23
joining 131:7
juggling 138:22
July 206:22
jump 157:13 252:17
juncture 218:25
Juneau 131:7 134:2 200:1,13 288:14
justice 232:20
justify 208:5 250:17

K

Katherine 159:4 159:8,17 160:11
Katherine's 159:11
keep 138:1 166:5 183:7 217:15 218:11 229:11 239:8 240:17 276:25
keeping 203:18
kept 146:18 240:6
Ketchikan 130:10 131:2 132:17 133:7,9 168:8 199:19 200:6 203:11 203:11 239:24 285:23 290:8
key 136:15 141:19 163:25 165:8 178:7 194:17 227:4 227:22 228:21 229:16 284:18
kick 133:23
kick-off 136:5
kicked 249:22
kickoff 133:10
Kimbell 171:14
kind 139:24 140:11 160:6 168:17 177:8,9 177:13 178:12 188:3 190:17 194:19 214:24 217:6,13 220:12 239:6 240:6 242:8 243:4 244:9 245:4 255:12 255:16 259:2 268:4,13 270:16 272:23 273:1,9,10,12 274:13 275:15 279:11,22 281:4 282:8,13 283:22 285:1
kinds 138:23 156:4
Kirk 240:8,23
KLEINHENZ 139:19 161:6 178:25 190:16 204:11 224:14 267:8
knew 134:25 150:15 285:22
knots 147:24
know 135:19,21 141:21 148:22 149:25 150:1 150:23 151:3,8 151:13,18 157:14 159:2 165:8 167:6 172:12,18 176:11,24 178:11 193:10 194:5 198:21 199:12,23 208:14 214:4 217:11,25 218:17,20,25 220:16 226:18 238:3 239:1,8 240:2 241:9 245:13,16 246:6 247:25 248:5 249:16 250:11 251:3 251:22,23 253:11 254:15 255:23,24 258:5,6 259:21 262:20 265:25 266:4 269:19 272:23 273:17 277:2 278:8,18 281:18 286:6 286:16
knowledge 148:13 290:11
known 171:17 229:24
knows 218:1
Kosciusko 227:9 254:18 255:9
Kuiu 184:4

L

labor 282:1
lack 144:15 145:5 146:4 148:13 169:23 222:20 249:7 249:12,22
lacking 195:21 216:22,24
lags 281:11
laid 255:15
laminated 228:14,14
land 157:4 186:1

229:7 232:1,13 239:7,8 247:11 266:25
landowner 176:19 233:9
landowners 166:2
lands 154:15 209:15 224:22 231:13 232:12 236:6 280:1
landscape 231:7 253:20 254:2 254:11 256:20
language 174:10 238:18 265:1,5 265:10 268:19 270:1 271:9 273:12,22 274:18
large 155:4 182:1 188:21 209:5 218:18 225:15 226:5 254:18
large-scale 231:2
largely 231:22
larger 210:2,2 211:22 255:18 276:9
largest 148:19 209:20
Larry 138:23 153:5,7 157:7 202:24 224:1 224:12 242:21 243:9 244:5,16 248:11,12 266:9 267:18 274:13 281:8
Larry's 269:16
late 200:7 277:14 288:14
latitude 156:11
Laughter 137:21 203:17,25
launched 164:12
Lavin 272:17,17 287:6
Lawrence 203:21,22 233:25 234:4,8 250:3,8 279:8
lawsuit 172:9 181:4
lay 287:12
layer 270:15
laying 286:1
lead 189:20 280:24
leaders 237:11
leading 277:15
leads 251:16
learn 184:24 256:8
learned 169:1 193:25 246:2 255:22 260:14
learning 283:23
leave 152:22 157:2 166:19 196:25 205:20 225:15 241:22 256:10 282:5
leaves 135:5 223:17
Lee 203:8
leery 277:16
left 157:14 246:20
lend 274:20
length 253:21 256:21
lengthen 177:2
lengths 187:1
lengthy 159:3
let's 135:20 143:4 167:22 180:12 201:5 253:4 288:1
letter 137:2 153:10,11,17 153:22 240:18
level 141:11,15 141:24 142:3 142:12,15 151:4 159:19 169:13,14,18 169:19,20,24 170:1 176:14 177:7 195:10 195:10 266:1 284:2
levels 227:12
leveraged 162:14,23
license 230:24
LIDAR 148:2 166:13 192:9 192:16,22
life 137:20 164:22 214:4
light 206:4
liked 137:14
limit 133:17 273:10 287:1
limitations 147:11
limits 133:16
LINDEKUGEL 139:10,15 183:6 204:8 257:8 277:12
line 168:3 196:25 201:16 204:3 244:2 250:19
lined 245:22
lingering 282:23
link 243:17
linking 220:11
liquidating 219:2
list 136:16,25 160:25 200:14 234:5
listed 133:5,16 133:21 136:8 285:11,18 286:25 288:15 288:17
listening 168:23 244:16
listing 132:22 285:12
litigation 174:18 174:22 181:10 215:8 231:3,21
little 134:11 140:15 150:8 159:4 167:21 168:25 179:5 179:25 188:8 189:6 201:23 203:15 206:9 206:21 215:7 223:5 224:18 238:13,16 246:6 251:7 267:20 270:1 275:15 276:4 277:14,15 280:13 284:20 284:25 285:1
lived 189:9
lives 186:6 232:17
LLC 290:5
loan 237:13 246:10,16,19 250:10,12,14 250:20,22 251:3,16 252:22
local 164:6 207:11 210:8 212:3 219:5 228:6 235:9
located 147:14 151:25
locations 190:10
lock 149:20
log 147:25 156:18 160:15 182:7,10 211:11 216:17 228:7
logged 154:16 224:20 225:1 263:12 266:14
loggers 144:18
logging 147:17 155:1,22,23 156:3 182:7 210:6,10,14 212:3,7 221:21 222:5,10,19 224:19,22 233:7 234:15 234:21 235:4,9 236:11,16 247:13 251:6 257:14 258:21 259:9,9 266:23 270:3 273:4 274:17
logic 280:23
logical 213:20
logs 165:3 182:1 182:2 210:1 211:9,13 212:1 215:15 223:6 228:5 247:19
long 137:22 157:21 158:11 158:22 171:18 199:4 200:22 207:18 208:8 209:2 217:16 221:3 222:4 231:1
long-term 184:11 232:19
longer 175:7 176:8 181:8 183:17 209:7 212:16 230:18 246:7 270:19
longer-term 176:24 217:12

longstanding 226:19
look 131:12 132:13 135:13 135:20 148:23 158:5,23 160:18 162:1 174:9 175:1 176:5 177:8 189:1 194:15 208:14 214:9 220:10 224:6 233:24 239:7 245:13 254:22 266:10,17,19 267:24 275:10 275:23 276:5,7 276:23 277:9 279:13 280:14 282:13 285:6 288:2
looked 152:11 218:19 224:8 249:2,21 261:15,18
looking 134:1 158:9,16 162:9 173:19 176:8 187:18 192:9 218:25 220:5 221:9 231:15 254:9 256:7 258:2 260:1,15 266:12 273:13 275:12 276:9 278:1 279:13 280:16 281:1 282:14 283:25 285:3
looks 218:16 275:14
loop 275:10,14
lose 149:17 150:11,12 152:8,9
loses 233:12
losing 270:14 282:2
loss 144:24 239:6 257:18 261:7
lost 149:15 210:7 212:15
lot 145:11 152:14 160:4 161:9 162:7,8 162:9 163:22 170:21 172:18 177:23 178:11 188:22 190:24 224:10 225:3,5 226:1 236:1 241:13 243:6 243:21,25 244:6,17,17 249:20 253:24 259:22 266:21 266:22,22 267:22 268:10 273:20 276:11 279:15,16 280:4,14
lots 178:3 203:24 224:3
low 155:2 209:18 236:2 245:11 263:11
lower 144:13,25 182:8 217:18
LUD 150:10 152:7 239:22 245:12 261:18
LUDs 239:18 261:15
lumber 145:4,12 146:3 160:15 209:3 212:1 215:15
lunch 133:14 196:21 200:17 200:20 286:24
lunchtime 133:3

M

machinery 146:7 146:10 217:3
MacKinnon 203:3,5
main 164:16
maintain 169:19 174:14 186:15 211:19 230:4 241:16,17 255:3 262:10
maintaining 165:4 281:25
Maisch 139:22 163:17 177:17 182:23 188:6 190:21 192:7 193:3,8,13 194:11 204:19 226:14,15 241:12 243:12 255:6 260:11 263:2 276:1 280:12
major 148:18 224:9
majority 148:3 182:6 207:5 247:10
making 141:23 145:12 237:18 258:13 263:15 279:4
manage 177:25
managed 165:2 232:13
management 141:1,18 148:18 164:25 170:6,16,24 173:23 177:19 177:21 178:13 181:18 182:15 184:18 187:17 193:21 198:12 207:1,10 213:24 221:15 226:20,24 227:5,9 228:23 229:6,7,21,22 247:7 256:9 257:10 258:7 258:11 259:3 259:14 269:24 275:5,7,18,22 277:13,23 280:8,9 283:23
Manager 286:7
managers 162:8
managing 256:9
mandate 236:9
maneuver 229:21
manner 185:20 231:10,20
manpower 189:6 189:16 190:5
manufacture 144:7 175:18 211:16 243:21
manufactured 209:17
manufacturers 246:3
manufacturing 143:24 144:17 144:21 145:5 146:3,5,9 147:2 209:3 210:18 228:6 228:11 243:18 246:2
maps 159:17
Marderosian 167:15 205:17
Margo 205:4
market 134:3,10 145:7 175:13 175:15,16 181:25 200:18 200:23 208:2 210:24 214:20 215:18 216:18 233:10,11,12 246:13 264:15 264:16 272:24 288:6,19
marketed 160:5
marketing 208:12 211:23 214:14 242:18
marketplace 228:15
markets 211:13 215:14 216:2 216:10,15,16 216:19,22,24 223:16 228:4,5 266:7
mass 228:13
massive 183:23
master 189:19
match 185:11
material 160:1,5 216:16
Matrix 290:5
matter 164:24 266:11,12 267:1,2
maturity 144:13
maximize 211:8 233:11 236:10
maximized 245:9 261:13 262:14
maximum 138:15 164:9 209:12 236:21 245:10 251:15
mean 135:15 179:14 195:1 196:1 243:12 245:12 254:18 261:12
meaningful 223:19
means 246:20
measured 189:2

measures 219:18
meat 234:10
mechanical 216:14
mechanism 222:20,23 231:18 249:23 278:24
mechanisms 249:16,21 271:11 282:10
mechanized 175:5
meet 239:22 251:25 264:14 273:5
meeting 130:7 131:6 133:22 239:24 290:7
meetings 131:8 150:25 199:20
meets 235:1
member 227:2 243:14
members 235:7
memo 158:12 219:12 260:6 267:10,17,20 269:7 281:24
memorandum 158:6 206:22 207:3 263:24 264:25 267:13
mental 232:4,6 232:10
mention 181:1 187:8 260:12
mentioned 155:2 165:11 166:13 166:17 179:12 192:8 213:8 242:22 244:5 250:14 251:17 266:16
mentioning 183:2
merchability 191:6
merchable 191:13,14
metered 274:5
metering 270:24
methods 177:9 255:7
metric 278:17
metrics 279:23 281:4
Meyer's 159:5
micro-mills 209:21
mid-size 209:25
mightily 271:20
mill 144:18 211:22 228:9 246:4,9 250:20 254:22
milling 160:4 237:6,8
million 142:1 144:7 156:18 160:13 184:5 210:21 217:4 219:21 220:9 220:15,16 223:3 224:21 232:16 251:2,4 251:8 264:5,7 264:10,11,18 264:20 266:11 266:17 269:20 272:22 273:5 274:7,14,17,19
millions 160:10 271:21
mills 149:15 160:5 209:22 209:25,25 210:2 216:10 217:14 264:12
mind 166:6 169:9 183:23 188:4 214:11 240:7 257:12 269:2 277:1 282:17
mine 150:7
Miners 136:21 201:9 208:23
minimized 261:14
minimum 177:12 210:20
mining 210:5,10
minute 133:10 139:1 150:2 157:14 163:15 167:23 178:20 193:21 196:19 199:22 242:5 287:3
minutes 133:2 134:7 136:5,9 137:15,16,20 137:23 138:15 139:1,13,16,25 146:15 149:25 150:1 157:10 157:12,16 168:1,3 206:19 208:24 218:12 218:16 282:24 283:2,2 286:1 286:8,14,17 287:8,11,13,18 287:19 288:8
missed 234:5
misunderstan... 272:21
misunderstood 258:2
model 133:19 186:9 196:13 245:10
modeled 195:4
modeling 158:17 182:5 245:9 262:14
models 147:13 148:5 152:20 158:19 195:11 239:11 245:7 245:15
modifying 229:7
moment 171:9 206:14
money 190:22 246:18 250:23 251:5 252:16 252:17,19,24
monitor 276:20 282:1
monitoring 275:5,8,10,11 275:19,22 276:3,21,21 277:3,12,23 278:1,8,9,12 278:12,20,23 279:5,9,16 280:9,13,14,17 281:7,10 282:6 282:9 284:13 284:13
months 160:13 160:13 176:12
morning 131:4 131:13,22 134:2,6,7,9 135:1,5 136:20 138:13,15 139:9,14 140:5 140:6 142:17 168:18,23 197:19 198:5 199:6 200:7 201:1,10,14 205:20 221:24 234:5 238:16 248:4,21 266:16 283:19 285:5 288:15 288:17 289:4,7
mountain 240:24
mouthful 208:14
move 135:10 163:5 184:16 190:6 222:9 224:23 233:14 234:15 243:11 243:17 247:3 265:23 274:25
moved 186:14 223:16,17
moves 190:20
moving 199:21 208:20 249:11 269:11,12 270:17 278:1
multiple 155:18 263:5,25
Murkowski 203:12
mute 143:2 180:6 197:1 206:8 218:6
muted 206:11

N

N 131:1
nail 228:14
name 131:5 153:7
narrow 154:5,8
narrowed 276:4
nation's 148:18 209:20
National 130:7 143:11 180:25 181:3 207:2 209:20 227:13 264:15 290:7
Native 214:22
natural 203:19 220:11
nature 143:20 144:3 158:3
near-term 236:15 237:22
nearly 154:24

212:16
nears 264:21
necessarily 137:9
necessary 146:7 148:12 163:9 165:4 192:3 209:24 229:25 241:17 246:17 271:1
necessitate 198:12
necessity 282:17
need 136:11 149:18 153:23 154:3,23 157:4 158:15 162:19 163:1 169:21 177:9 180:5,8 180:23 182:13 187:8,19 188:23 208:5 208:14 209:5 210:8,20 218:13 219:6 219:13 223:13 224:4 228:6 229:20 238:14 240:14,14 247:21 250:12 251:21 256:14 257:23 258:22 258:23 259:3 267:25 270:21 281:17,20 282:9,22
needed 144:17 151:22 157:1 172:12 219:3 223:20 224:9 240:19 248:3,6 260:18 261:1 265:14 266:1 283:21
needs 149:19 153:20 154:18 194:12 196:12 210:4 224:10 231:11 232:11 237:2,2,21 249:1 259:7 270:20 281:3
negotiating 227:7
Neighbor 227:7 256:7
Neil 203:2,7
NEPA 173:9,13 178:6 180:16 180:20 184:2 198:16 249:2 251:22
nerdy 258:8
net 239:6
net-down 225:18
net-downs 225:18,19
never 137:19 199:4 252:25 253:1
new 132:17 143:10,10 149:20 158:23 170:3 172:15 173:14 177:21 177:23 178:2 180:17 184:24 185:16,17,19 185:21 186:12 187:2 189:18 192:10 193:25 195:4 198:17 228:8,11,15 229:8,16 261:2 288:9,21
newer 189:25
NFMA 147:10
nice 177:13
Nichols 138:3 150:3 174:7 176:11,18 190:24 194:25 196:10 214:9 237:9 239:5 244:15 252:12 254:5 261:12 265:22 268:10
Niel 203:21 204:2 206:4 234:2 238:1 250:3,6,7 251:18,25
night 132:11 135:8
nimble 178:11
nine 137:10,15 217:4
Nods 138:3
noise 206:9
non- 239:17 245:11
non-developm... 261:15
non-merchabi... 191:7
non-profits 232:17
noon 200:16
North 184:4
Northwest 258:18
Notary 290:4,17
note 143:20 177:1
noted 140:11 141:14 144:12 144:15 185:18
notes 179:19 258:9
noticed 136:7
noting 157:19 160:7
NRDC 202:22 206:4 235:7,24
number 134:4 145:1 149:2,3 150:25 191:10 206:18 211:21 225:17 239:25 240:10 242:6 249:15 251:7 264:3 266:14 278:19 284:22
numbered 290:6
numbers 193:14 213:16
numerous 187:11 227:20 228:2
nut 243:24

O

O 131:1
o'clock 197:2 200:22
object 158:21 276:24
objected 183:10
objection 130:7 131:9 134:5 153:10,11,22 161:8 182:15 187:1,12 199:19 206:2 290:7
objections 132:10 140:23 187:10 202:18 207:13,20
objective 222:24 264:3,13
objectives 257:11 260:25 263:5 264:1,1 265:6,15 269:25 275:20 278:2
objector 132:2 133:6 134:8 136:7 166:25 167:20 242:6
objectors 131:18 133:12 134:4 140:9 141:2 142:19 187:13 194:4,20 196:11 198:16 200:2 202:15 202:18 207:15 207:25 208:7 208:20,22 238:15,20 242:4,6,9,10 263:21,22 275:7 283:16
obligated 173:14
obligates 180:16
obliged 195:20
observations 164:20
observe 227:16
observer 179:13
obvious 190:17
obviously 177:22 243:12 271:7 280:3
occur 281:11
occurring 142:8 241:19
ocean 159:15
October 130:11 134:2 200:13 229:3 290:8,14
offer 161:15 163:5 166:3 167:19 204:6 222:18,25 227:16,22 228:12,24 231:2 241:6 264:4,11,17 272:7
offered 188:3 239:13 242:7 249:15 264:7 270:7 278:19 278:19
offering 214:19 271:22
office 186:1

212:3 227:13 232:1,13
OFFICER 130:13
officers 261:3
official 197:15
officials 237:12
oh 172:15 193:8 201:19 205:12
oil 210:7
okay 135:2,6,14 135:18 136:4 137:25 138:11 138:13,21 139:7,17,20,23 140:1,3 143:8 146:16 153:5 167:5,24 168:15 173:3 180:13 187:25 190:14,16 193:19 194:10 195:17 196:7 199:17 201:5 201:25 202:7 202:11,16,20 202:23 203:2 203:10,14 204:5,9,14,18 204:22 205:3,8 205:16 209:1 234:3 242:2 259:6 282:19 286:16 287:7 288:1 289:3
old 141:3 142:8 147:6,8 151:11 151:17,23,24 151:25 155:12 156:18 158:18 160:21 161:20 164:2,19,19 174:19 176:10 181:9 183:9 208:9 216:20 217:23 218:19 219:2,7,22 221:6 222:23 224:5 230:24 233:25 235:4,9 235:19,25 237:22 238:17 238:21 239:14 239:16 242:11 244:25 245:1 245:14,18 248:14 249:10 251:6 257:19 257:20 264:6,8 264:12 265:3,8 268:12,14,21 269:1 270:3,6 270:13,17,23 271:19,21 273:4,23 274:8 274:16 287:1,1 288:22
old- 220:10 257:13
old-growth 133:17,18 142:20 150:20 150:22 155:9 155:22 156:3 156:16 174:15 183:11 207:7 212:22 213:1 221:21 222:6 222:10,19 223:15,22 231:2,22 234:15,21 235:16 236:11 236:16,20 240:4,15,22 244:24 259:15
older 147:6,8 152:14 155:7 209:11 213:8
oldest 257:3
omitted 260:12
on-the-ground 192:24
once 154:3 230:24 263:9 266:4
one-for- 245:2
one-log 225:5
one-on-one 242:11
one-to- 249:6
one-to-one 238:17,21 239:15 241:19 242:23 248:13 248:15 249:8 249:11,16,24 250:2 252:7 284:8
onerous 213:9
ones 262:4,5
ongoing 170:4 284:3
online 132:10 200:7,20 285:6 288:11,23
onsite 148:12
open 133:11 153:18 159:15 197:1 235:15 285:25 286:2 286:12,21
opened 185:8
opening 131:21 140:4 157:11 165:10 167:19 201:4 203:22 204:6 218:10 286:11 287:12 287:18
openings 262:5 262:6
operable 236:4
operate 210:2 212:16 216:8 241:4
operated 216:1
operation 149:16 246:14
operations 210:15
operator 261:7
operators 144:18 256:2 261:3
opined 258:17
opinion 268:4
opinions 268:5
opportunities 142:4 169:6 198:8 232:24 233:16 260:1 283:22,25 284:11
opportunity 131:21 132:2 133:23 134:23 136:14 161:7 163:3,16,18 177:24 184:22 185:20 188:10 189:2 194:6,20 204:12 213:24 222:9 224:18 226:16 227:15 230:13 232:3 233:2 241:3,10 242:19 251:15 256:20 267:17 285:8
oppose 248:15
opposed 261:10 270:4 280:16
option 163:8 282:9
order 144:6 150:17 162:19 174:20 176:2 200:9 210:14 215:15 221:4 231:5,5 232:10 240:19 245:4 247:18 248:6 253:23 254:3 256:22 261:13 262:11,12
ordered 145:19
organizations 230:7
oriented 154:18 243:3
original 228:1
others' 153:10
out-of-date 229:14
outcome 158:10 181:2 280:16 280:17,24
outcome-based 281:1
outcomes 170:11 170:19 171:4 174:2 184:24 193:25 198:17 280:19
outdated 158:19 160:21
outer 254:20
outside 179:17
overall 166:4 281:2
overturned 172:10
Owen 134:16,24 136:19,23 137:1,6,18 143:6 146:20 149:23 161:22 166:17 171:7 172:24 201:7 201:14 203:6 203:24 208:21 214:7 235:3 245:19,24 246:25 250:9 250:23 281:22 287:18
Owen's 203:3,14
owl 180:25
ownerships

157:4 266:25

P

P 131:1
pace 165:18,20 188:18
Pacific 211:13 246:14 258:18
packet 132:17 134:11
page 131:12 132:16 134:10 182:4 220:19 236:23 247:6 247:14
pages 181:21 290:6
paid 235:24
paper 134:18 275:15 285:5 288:5
paperwork 172:11
parallel 179:7 276:18
paraphrase 162:3
part 147:25 163:22 165:12 166:13 171:3 182:24 189:4 194:17,24,25 207:22 209:23 214:12,21 219:1 235:8,8 242:3,5 243:13 243:18 244:8 264:17 266:24 267:3 268:13 270:12 276:10 276:23 279:17 280:2,25 282:6 286:20
participant 226:19
participate 135:10 167:7 204:7 205:14 233:23
participated 226:22
participating 138:8 157:9 200:3 201:2 242:9
participation 262:23
particular 135:19 155:23 161:13 195:22 224:19 225:23 249:25 280:22
particularly 156:23 192:23 266:24 283:20
parties 131:17 133:13 201:2 283:16 286:3
partner 189:25 227:4,7
partnership 262:22
partnerships 164:6
parts 166:4 171:16 212:9
party 133:5,20 290:13
passage 224:24
Pat 272:17 273:16 287:4
path 240:5 272:6
pattern 202:19
Paul 185:23,25 186:16 204:25 231:25 233:20
pause 168:11 187:22
pay 144:6 247:9 255:16,17
payers' 246:12
paying 162:18
PENDLETON 130:13 136:3 140:2,5 167:22 168:15 170:23 171:10 172:24 173:3,18 176:4 176:13 177:15 178:15,19,24 180:3 181:13 182:22 183:5 184:13 185:10 185:15 186:16 186:20 187:7 187:25 190:14 190:23 191:15 192:5,25 193:5 193:12,18 194:10,18 195:14,17 196:4,16 197:9 206:15 238:6 241:7,23 242:2 243:8 244:13 245:19,23 246:25 248:11 248:17 249:4 250:1,7 252:3 253:3,6,14 255:5 256:11 256:18 257:5 257:25 259:11 259:23 260:7 261:11 262:18 263:1,16,20 265:18 266:8 267:18 272:13 273:15 274:23 275:2,17 277:10,21 279:7 281:6,22 282:7,19 283:10
people 132:12 137:5 148:22 149:4 162:9,14 166:23 172:19 189:9,13,18,23 199:1 206:7 218:6 233:5 243:2,21 252:17,20,24 253:22 254:2 256:22 258:8 268:23 274:22 282:1 288:20
people's 288:9
percent 145:23 147:4,20 149:7 150:21 152:9,9 191:24 192:4 193:10,17 212:25 213:16 215:3 218:21 218:22
percentage 150:15 152:8 193:11 278:15
performance 144:23 195:22 279:23
performed 149:6
period 152:21 161:8,8 165:17 166:21 175:25 207:5 209:9,12 219:18 220:2 223:1 233:18 247:21 274:11
perpetuate 222:13
perpetuated 271:17
perpetuity 222:14 274:15
person 132:2 134:8 136:8 137:15 146:11 166:25 167:20 202:8
personally 172:23
persons 131:19 167:9 205:9 238:15
perspective 166:6 179:8 219:16 226:18 235:17 249:14 272:10
perspectives 186:17 238:8 284:7
pest 135:16
ph 196:3
phase 192:8
phenotypic 228:2
phone 135:11 136:1 138:22 143:2 152:24 157:9 160:25 163:12,14 166:24 167:8 168:3,9 180:4 180:6,6 185:5 191:18,20 196:25,25 197:6 198:23 199:11,12,24 202:2 203:8,19 204:16,19 205:4 206:8 218:6,7,9 238:3 252:5,10 256:25 263:17 263:17 268:8 272:15,15 273:18 274:24 280:6,7,10 283:8,11 287:5 287:24 289:7
phones 143:2 206:8,11 256:13
phrase 137:13 247:5 270:2
phrased 270:5
physical 191:1

pick 154:24 188:21
picked 132:7
picking 246:11
piece 162:10 177:1 183:3 189:8 242:16 244:1 263:6,6 276:5,13,18
pieces 217:3 244:4 276:13
pillage 262:2
pilot 255:12
pitch 285:10,16 287:12
pivot 157:23
pivotally 225:21
place 147:17 233:5 237:8,13 237:13 241:16 250:21 253:20 254:1 256:20 275:8,22 282:18
places 263:12
plain 161:11 268:19
plainly 230:23
plan 130:7 131:9 133:4 140:17 140:24 143:10 143:12 149:1,5 149:7,20 152:7 152:8 155:11 156:16 164:22 169:16,18 170:12,20 171:5,13 173:15 174:3,3 174:20 176:12 176:24,25 179:13 181:17 181:20 182:14 184:25 186:12 186:14 194:2 195:5 199:20 213:22 215:16 219:24 220:3 220:14,14 222:12,20,23 223:20 224:23 226:24 227:19 229:19,21 230:15 231:2 234:21 241:4 244:11 260:4 263:22 264:1 265:1,5 266:5 266:18,20 269:10,15 270:14 272:25 273:11 275:18 277:3 279:10 279:18 280:2 280:20 281:7 281:17,21 282:10 285:7 285:19 286:23 287:11 288:9 288:14 290:7
plane 135:4
planer 210:24 211:3
planned 145:18 183:16 270:13
planning 136:20 138:2,14 139:13 142:12 142:15 153:24 153:25 156:11 158:7,14 167:19 169:14 169:21 170:1 176:17 178:2,3 184:2 185:19 185:22 202:5 205:13 224:10 228:22,24 229:9,10 230:1 231:11 258:9 264:16 278:15
plans 149:12 178:7 212:20 229:7,11,14
plant 211:15,15
platform 163:2
play 215:8 263:14 279:9
players 214:19
playing 225:10
plead 187:3
please 143:2 206:8 218:6 234:6 238:3
plenty 286:15
plot 147:14 159:19 188:10 188:11,21 189:1
plots 147:15 162:8,13 165:15,16 188:19 191:24 192:2
plug 275:13
plus 147:6
plywood 211:15
pocket 246:12
point 136:13 151:2 156:7 165:8 181:21 183:22 185:2 191:4 196:17 197:18 199:5 204:13 215:1 217:8 218:23 222:17 227:1 231:23 233:12 236:18 239:1 240:11 242:23 247:14,19 252:12 254:16 262:20 267:12 269:6,16,23 270:10 273:2 274:14 278:16
pointed 183:3 235:18
points 132:22 133:16 136:15 153:11 158:16 204:12 224:15 227:23 248:7,9 251:19,25 252:9 271:6 272:16 286:12 286:13
poised 222:8,13
policy 173:6,10 223:5 226:20
political 237:11
poll 201:2
pool 227:24
poorly 149:3
populations 232:5
portion 163:23 216:11 255:18
pose 271:3
posed 153:14
poses 153:19
position 164:24 261:17
positive 255:19 255:21
possible 135:9 156:2,6 158:9 158:11 160:20 185:13 188:13 194:13 236:12 250:21
Post-transition 156:17
posted 132:9 285:6 288:10 288:23
postpone 143:15
potential 132:23 148:14 160:19 170:3 181:10 184:18 238:18 242:7 277:22 285:14
potentially 178:6 198:9 273:4
Power 201:10 208:23
powerful 192:17 280:17
practical 181:24 247:16
practice 160:16 273:25
pre-commercial 216:21
pre-roaded 215:23
precipice 220:5
predicate 259:1
predicated 143:13
predict 141:12
predominantly 147:9
prefer 219:10
prematurely 143:16
preparation 184:17
prepare 144:19 146:25
prepared 143:22
preparing 171:20 208:15
prescription 253:17,18 254:14 255:10 255:20 256:19 257:6 260:21
prescriptions 177:10 254:1,9 255:16 260:16
present 148:14 155:11,25 286:8
presentation 137:8,10 139:11 159:3
presentations

136:12
presenting 286:7
presently 154:11 219:24
preserves 259:15
pressure 257:22
pretty 158:19 214:12 224:2 243:24 245:9 269:3 272:18
prevent 212:21 239:8
prevention 232:19
previous 220:24 255:12
primarily 156:22 216:21 220:25 221:10 264:4
primary 179:19
prime 155:7
Prince 156:23
print 290:11
printed 200:5,10 200:20
prior 147:10 172:6 181:19 250:9
prioritizing 142:11
priority 207:1 221:11
private 132:24 145:17 236:6 250:18 285:14
probability 215:16
probable 216:19
probably 139:1 140:1 161:20 169:4 183:1 190:12 217:14 228:20 263:17 267:12 270:18 276:3 281:19 287:21
probing 283:21 284:20
problem 150:16 153:15 154:4 155:20 156:14 249:6,25 270:7 277:16
problematic 153:12
problems 153:19 230:21 236:15 237:23 267:24
proceed 181:17 182:13,18
proceeding 181:20 182:4
PROCEEDIN... 289:9
process 131:9,16 134:5 136:13 154:2 179:2,5 179:7 224:10 226:24 229:10 229:13 243:7 249:3 267:14 267:21 268:23 271:12 272:9 277:8 278:15 278:22 279:18 281:4,11,14,15
processes 179:9 198:16 228:11
processing 250:25
produce 165:3 182:6 209:6 226:5,9 228:11 280:15
produced 144:16 160:5 164:20 228:5
produces 251:13
producing 182:10
product 144:14 181:7 211:5,20 211:23
production 210:7
products 144:16 149:24 207:12 209:6,17 211:17 212:18 214:8 219:1 228:5,12,14,17
professional 230:3
profit 144:24
profit-driven 252:15
profitable 143:25 144:7 146:9,12 208:1 252:25 271:20
profitably 209:3 211:16
profits 247:12 250:11
program 141:1 207:10 223:15 223:17 226:7 230:25 251:6 264:21 271:19 279:6,9,16
programs 232:4 232:6
progresses 281:2
progressing 276:6,17
project 142:12 142:15 146:11 164:3,12,20,23 165:17 166:12 169:14,21,25 193:6 255:9 256:8 266:20 280:3
projected 209:19 213:17 264:9 273:6
projection 145:24 176:16 176:20 272:23
projections 141:17 145:16
projects 132:25 164:9 165:3 213:2,3,6 232:16 253:20 254:1 256:20 285:15
prolongs 208:11 248:15
promise 178:21
promoting 231:3 231:4 257:13
proof 141:15
proponents 182:9
proposal 214:3 246:18 278:1
proposed 144:10 144:22 148:22 156:16 192:20 271:11
proposing 234:12,17
proposition 251:2
propped 183:23
protect 151:11 239:16 241:5 245:15
protected 155:5 240:14 244:20
protection 152:16
protocols 258:11
prove 261:16
provide 141:6 147:19 148:4,6 148:7 159:19 184:21 194:21 197:11 221:3 230:13 231:5,5 231:17 233:16 264:8,14 280:8
provided 159:11 161:7 170:12 171:5 174:2 194:1,6 227:15
provides 270:24 277:7
providing 207:11 238:9 270:20 284:7
provisions 185:22
proximity 159:14,15
proxy 182:25
PTSQ 223:3
public 132:24 140:17 194:22 196:11 198:16 235:8 237:11 247:9 250:23 251:10,11,21 251:23 252:22 252:24 265:13 265:14,16 267:14 268:6 270:16 279:20 281:15 285:14 290:4,17
published 187:13
pulp 216:10 217:14 254:22
pulse 242:8 276:17
purchased 184:6
purchaser 144:6
purported 222:18
purpose 153:20 153:23 154:3 263:5
purposes 257:23 265:18
push 179:17 236:14 245:4
pushed 240:9

261:14 262:7
pushes 151:21
pushing 151:15 151:16 179:19
put 134:4 147:11 150:15 155:24 162:7,8 174:19 176:7 195:5 196:12 214:25 216:23 217:19 230:15,20 243:6 244:17 250:4,21 254:17 257:21 273:11 274:15 275:21 288:7
puts 248:14 268:22
putting 250:18 251:1 270:23 275:7

Q

qualitative 229:23
quality 236:4 244:9
quantifying 244:9
quantitative 229:23
quantity 243:20 264:10
question 153:13 153:15 154:4 154:17 155:20 156:14 157:22 163:4 170:4,13 170:15 171:3 179:1,22 180:15 181:14 181:15,17 185:3,8 186:11 187:1,16,21 191:18 193:20 194:3,19,24 195:2,16,21 196:8 197:22 238:14 242:3 242:12 243:9 245:6 247:24 248:1 251:12 252:6 253:15 256:14,25 257:2 258:2 259:17 260:1 260:10 264:2 264:22 265:12 265:19,24 275:3,9 280:7 282:20
questionable 186:4
questions 140:9 142:25 170:22 184:15 196:17 196:20 197:11 197:13 198:4 206:18 237:5 237:23 238:9 238:11,24 248:21,22 253:12 283:12 283:21 285:10 285:16 287:23 288:25
quick 131:16 149:5 186:1 190:11 201:1,5 203:22 207:16 218:12 231:19 234:9
quicker 185:13
quickly 132:14 136:16 138:1 181:2 188:8 200:9 207:9 223:21 247:4 252:13,13,14 252:19
quite 134:4 153:13 170:21 192:17 209:2 226:3 230:23 238:7 241:22 245:1
quo 270:22
quote 153:16,22 154:6 155:22 156:15 223:21 229:3,5

R

R 131:1 290:1
raise 163:18 226:16
raised 140:22 142:19 173:8 187:12 194:5 207:13,24
raises 237:5,24
ramp 273:4
ran 245:7
range 142:13 188:23 211:11 224:7 251:9
rape 262:2
rapid 234:25
rapidly 208:10 234:11,16 236:12 237:4 237:19 242:18
ratchet 278:10
ratcheted 278:16
ratcheting 219:20
rate 209:12
rates 228:1
ratio 188:14,14 193:16
rationale 146:10
reach 145:4
reached 186:24
react 185:14 275:7,21
read 137:2 159:8 247:5 258:8,10 264:2 269:25 273:12 275:20
readily 236:2
reads 267:11
ready 180:10 189:24 230:8
real 134:12 157:22 176:1 186:1 188:7 201:5 216:8 217:22 235:10 236:14 237:4 237:22 243:19 261:7
realistic 227:19 241:18 248:4
realize 168:17 183:15 238:7
realizes 285:4
really 136:13 137:13 140:13 142:16 150:4 151:3,13 152:3 152:4,20 161:20,24 166:7 170:15 173:22 177:8 178:10 179:14 179:16,20,23 182:12,18 184:9 185:15 186:2 192:9,22 195:1 197:12 214:10 220:23 224:22 225:22 225:23 234:9 234:10,20 235:23 241:19 242:16,25 243:4,6 244:10 249:1 251:19 252:17 255:15 256:4 257:12 261:1 263:7 265:23 268:17 271:1 274:11 274:16 276:10 277:18 279:13 281:20 282:11 282:21 283:15 283:18 284:14 284:18
realm 228:17
reason 176:23 213:20 271:14 273:9
reasonable 156:12 215:15 224:7
reasonably 159:1 248:25
reasoning 172:12
reasons 150:12 214:17
reassurance 270:16
reassure 220:1
recall 270:2 276:2 288:4
received 132:12 184:1
reception 135:8
recognition 161:23
recognize 168:21 169:21 210:19 270:21
recognizing 170:2 229:5
recommend 162:21 288:5
recommendati... 141:19 162:1 236:25 270:14 271:7 280:25
recommendati... 141:9 164:4 179:18 236:20 236:22,24 262:13,24 270:12 276:2

recommended 169:11 278:11
recommending 277:5
reconfigure 251:12
record 131:3 155:6 161:12 162:15,20 163:2 168:5,6 170:7 173:24 181:22 186:23 187:9 197:3,4 197:16 199:15 199:16 238:22 242:12 253:8,9 259:7 277:17 283:3,4 289:8
records 258:9
recreation 222:2 222:3 235:11
recreational 232:23
redial 199:13
redoing 200:4
reduce 191:10 209:15 231:20 231:21 267:2 274:6,8
reduced 245:10 290:11
reduces 267:3
reducing 273:25
reduction 133:19 174:12 238:17,21 242:11 265:3,8
Reference 186:22
referred 263:4
referring 183:21 262:21
refers 197:25
refine 141:15
reflect 197:11 229:8
refuse 271:12
refused 149:9 268:6
regard 178:11 187:20 196:8 198:6,11 223:10,11 230:2 259:24 260:2 271:7 276:6
regarding 140:23 144:15 154:20 155:15 156:12 162:13 230:16 269:16
regardless 174:24 236:13
regards 224:16 267:15
region 164:3,9 227:13 233:4 235:10 237:8 251:14 266:25 282:15
region's 222:5 231:13
Regional 130:14 137:2
regions 145:6,7
Register 229:4,5
regroup 168:1
regular 229:11
regulations 173:9,13
reinitiate 154:2
reiterate 259:13
related 131:8,18 131:20 132:20 132:24 134:3,5 134:9 168:20 207:20 211:25 232:8
relates 140:25 173:8,15 198:11 279:10
relationship 227:15 242:20
relative 168:25 173:20,22 176:14 198:4 198:17 238:10 284:1
relatively 228:15
reliability 141:17
reliable 181:7 186:8 215:13
reliance 274:9
relic 223:15
relies 186:7
rely 181:9
remaining 270:23
remains 190:2
remarks 140:13 141:3 142:23 168:23 207:23 208:24 287:21
remedy 242:7
remember 256:1
remind 180:5 206:7 232:22
remodel 195:4
remote 190:5,9 192:10
Removing 271:6
renewable 132:20,22,24 223:10 279:14 285:9,12,14
reopening 263:11
repeat 148:25 170:22
repeatedly 221:23
repeating 161:10
replace 210:6
replaces 282:9
report 144:4,4 144:12,14 145:19 170:19 174:1 179:18 281:13
reported 183:19 183:24
reporter 290:4
Reporters 290:5
reporting 170:10 171:3 193:24 198:15
reports 258:10
represent 145:10 241:2
representation 242:24,25
representative 147:19 215:24 235:24
representatives 240:1
request 154:3 287:9
requested 154:1 290:10
require 148:11 149:19 173:24 178:6 263:22
required 269:17 277:2
requirement 165:2
requirements 153:24
requires 155:23 229:6 233:10
research 163:9 258:19
residents 164:8 189:9
residuals 145:14 211:3
resolution 130:7 131:9 199:19 290:7
resource 132:23 141:18 148:19 161:24 162:2,8 177:25 189:10 189:12 203:12 219:2 257:22 285:13
resources 152:16 164:3 165:1 192:14 203:19 209:23 232:12 236:8 237:18
respect 159:14 173:13 186:24 220:19
respond 177:16 181:14 187:23 256:14 263:18
response 139:6 153:1,4 161:3 167:10,12,14 167:16 180:21 187:10,12,13 187:14 192:6 203:9 204:4,17 204:21 205:5,7 205:11,18 256:25 263:19 275:1 280:11 287:25 289:2
responses 196:18 252:6 277:15
responsible 197:15 210:13
responsive 229:6
rest 146:16 175:4 192:14 199:9 226:10 241:21
restate 140:12 256:14,19
restoration 280:21
restrictions 239:9
result 144:13 149:10 211:2

235:23 250:14
resulting 265:3,8
results 159:12 170:9,17 171:1 173:25 179:2 179:10 182:7 193:22
retain 218:2
rethink 267:25
retrofitting 250:18
return 211:2
revealed 145:1
reveals 180:19
revenue 145:10 145:13 210:7 232:12
revenues 182:8 233:11
reverberating 155:16
reversion 155:12
revert 155:16
reverting 155:8
review 131:16 170:17 173:25 193:22 194:6 194:20 198:12
reviewing 130:13 170:8 171:1
revised 154:2 288:4
revision 226:24 229:13
revisions 229:12 229:15
right 137:4 140:1 148:23 165:13 166:3 166:19 172:12 174:16 189:18 192:13 196:10 197:6 199:2 200:4,25 201:8 203:14 210:25 214:5 233:24 236:22 237:9 246:4,8,12 249:17 250:10 250:24 251:11 251:19 253:4 255:23 256:1,3 286:22 288:3
rigorous 192:4
Rim 211:13 246:14
rip 258:24
riparian 257:10 259:14
risk 186:7 250:16,20
road 172:3 184:5 210:3
roading 254:11
roadless 172:7,8 173:6
roadmap 164:21
roads 159:15 184:3 209:23
ROD 170:25 182:17 184:17 231:16 238:19 247:15 248:8 251:22 265:25
roles 189:24
roll 234:5
room 130:10 132:8 135:25 157:11 163:14 197:6 199:19 238:4 245:21 252:5,10 267:7 268:13 285:5 287:24 289:6
rough 211:13
round 166:14 228:4
Roundtable 161:25 226:22
row 146:20
rule 153:24 172:8 178:2,3 185:19,22 228:22 229:9 230:2
run 152:20 160:4 188:7 239:11
running 196:13 219:12
runs 235:16
Rushmore 153:2 202:1,3,6 220:22,23 241:9,25

S

S 131:1
sacrifice 184:10
sale 142:11 149:12 181:4 184:4,6 212:20 213:6 227:8 236:21 255:18 255:20 264:9 271:21
sale-ability 140:19
saleable 211:5
Salena 290:4,16
sales 161:16 163:7 171:15 171:21,23 183:25 210:3 212:3,22 215:23 216:1 217:12,20 231:2 271:23 272:3,7 278:14 279:3
salmon 235:16 258:22
saltwater 147:16
sample 188:21 188:22 193:3
sampling 188:16 191:8 192:24
sat 262:22
satisfy 151:23 249:12
save 146:16
saved 163:22
saw 211:10,13 216:15,17 288:20
sawdust 145:8 145:13 210:24 211:3
sawmill 144:23 145:2,11 175:2 210:17,24 211:3,8,10,20 212:4
sawmills 144:25 145:6,11 146:6 211:22
saying 176:13 197:10 259:18 260:4 272:11 273:21 274:4 280:20 282:13
says 174:25 182:4 235:4 240:23 247:7 247:15 259:6
scale 154:23 155:1,4,4,23 156:12 160:16 184:20 210:20 210:23 211:7 211:14,22 212:2 221:13 221:21 243:22 243:23 266:12 266:20 267:1,2
scales 243:22
scenario 225:10
scenarios 144:24
schedule 145:20 176:7 286:5 288:10
science 173:11 180:18 229:24 259:6
scientific 185:17 242:24 258:15 258:25
scientifically-b... 258:11 259:2
scientist 258:17
scientists 154:12
scoping 154:2
screw 172:15
scrutinized 160:20
SEACC 202:22
Sealaska 139:18 161:4,7 204:10 224:13 255:1
Sealaska's 179:8 224:19
season 165:14,19
seats 197:5 283:5
second 131:8 132:16 154:4 154:11,25 156:4 157:25 159:25 166:10 166:14 171:3 190:25 194:24 235:21,25 236:8,10 237:7 237:7 242:3 250:13,16,19 252:12 261:18 264:13
second- 190:25
second-growth 154:15 155:7 155:23 181:6 219:22 220:6 244:24
secondly 170:19 174:1
seconds 146:15
Secretary 206:23 234:14 235:2 237:15

267:10,13,24 268:3 269:8
Secretary's 153:17 234:24 236:12 260:6 263:24 264:25 267:17 269:7 281:24
sector 183:20
sectors 210:5 279:15
secure 180:23 181:5
see 132:21 135:13,19 136:16 139:4 150:21 152:14 152:20,24 157:13 158:24 160:6 161:1 163:1 166:23 173:15 174:9 177:4 187:22 191:5 196:24 199:10 200:10 201:3 213:20 217:20 218:23 219:11,24 220:4,17 225:9 226:7 230:19 235:12 239:9 239:11 242:19 243:15 245:21 246:13 247:22 249:24 252:4 253:22 254:25 256:13 267:1 268:9 275:14 279:16 280:4,6 289:5,7
seeing 256:12
Seek 264:13
seeking 181:5 264:3
seen 150:20 190:2 249:18 255:11
sees 169:12
segments 184:8
select 219:16,17
selected 141:4 208:3 259:24
selection 255:10 255:11
selections 260:17
selective 220:12
sell 250:24
selling 210:1
sells 236:6
sense 143:10,13 148:17 162:16 277:20
sensing 192:10
sensitive 180:22 236:4
separate 279:18 280:3
serve 226:25 232:5
served 227:2
service 132:12 141:9,21 142:11 143:15 143:21 144:5,9 145:20 146:24 147:13 148:1 149:4,6 157:21 158:6,8,18 159:6,10 160:18 161:15 162:5,17 164:14 170:8 170:25 172:7 172:11,19,20 173:14,25 174:14 177:10 181:8,23 182:11,17 183:11 185:14 186:2,24 187:3 195:3,24 196:13 207:2 212:3,9,22 213:1,7 214:22 215:4,7,12 217:19 220:13 222:8,15 225:10 227:1,5 227:8,12 231:1 231:9,13,16 233:15 234:10 234:16 236:23 237:16,21 239:25 240:12 240:20 241:4 247:7,15,20,23 248:7 250:16 251:5,20 257:13 267:23 268:17 277:2 279:19,22
Service's 187:6 236:9 247:4
services 165:4 212:14,15 232:11,20
session 134:6,7
sessions 132:1
set 179:16 187:19 226:10 237:2 271:8 276:9
sets 189:18
settle 282:16
settled 172:9
setup 243:4
seven 188:23 217:4
seven-year 177:1
Shaa 130:10
shake 147:23 184:10
Shallower 225:17
shaping 197:14
share 141:23 164:13 166:10 169:8 192:9 193:7 198:21 224:18 227:6 277:6 284:3
shared 168:16 168:23 169:23 197:12 198:5 265:1,6 284:9 284:10
sharing 168:21 198:7 220:17
shavings 145:9 145:13 210:25 211:3
she'll 150:1 285:10
Sheila 151:1
Shelly 204:2
shifting 235:21
shipping 223:6
shooting 234:3
shop 260:22
short 200:14 237:2 282:21 282:25 283:6
short-term 184:11
shortcuts 257:9
shorten 284:11
shortening 253:24
shorter 147:22 253:23 254:3 256:22 260:2,8
shot 239:5 268:24
show 159:23
showing 195:23 221:2
shown 183:12
shows 277:17 288:5
shut 235:15 261:20
side 148:8 150:22,23 174:18 175:1,2 175:2,12,13 190:5 215:9,11 216:6,18 217:1 217:6 218:17 218:18 239:21 243:6 249:13 252:22 260:18 260:19 262:7
sideboards 274:16 281:21
sides 207:14
sign 157:13
signals 270:18
signed 163:2
significant 140:17 141:24 149:2 155:8 211:1
significantly 188:15
similar 223:10
Similarly 210:10 212:2
simple 153:13 281:3
simplistically 162:20
simply 148:17
sincere 171:17 171:18,25
single 210:17 211:20 214:24 215:22 226:25
sir 241:7
site 148:5 155:7 159:14 191:2,9 192:3 228:1
sites 155:3 236:4
Sitka 204:15
sitting 150:3 249:13 272:10
situ 261:9
situation 214:25 217:11 226:4 230:22
Siuslaw 180:25

181:3
six 160:13 176:12 188:23 217:3 230:18 234:13,17
size 147:10 155:25 156:1 159:25 171:23 193:4 236:5 248:25 261:13 262:5
sizes 211:9,11
skewed 243:5
skill 189:18
skills 230:4
skipped 238:4
SLENKAMP 185:25 205:1 232:2
slide 274:8
slideback 220:1
slim 161:20
slopes 159:14 236:2
slower 147:22 225:16
slowly 209:8
small 144:2 145:2 181:2 182:2 209:4,22 211:2,13,19 215:22 216:24 235:8 247:12 250:19,25
smaller 156:1 209:25 225:6
sniffling 221:21
snuff 157:5
so-called 156:9
social 153:25 165:4 221:7,11 230:23
socially 206:25
Society 201:17 204:15 218:10
soils 225:17
sold 207:6 215:12,24 216:1 225:1
solid 148:21 182:16
solution 259:15
solve 230:21 249:6,7 277:16
solving 237:23
somebody 178:20 205:25 213:7 245:21
someday 271:10
somewhat 158:9 158:21
soon 158:8 170:9 171:2 193:23 197:2
sooner 243:18
sorry 190:15 278:18
sort 131:24 133:9,15 179:2 179:7,15 236:2 272:8 285:16
sound 140:1
sounds 138:22
source 180:23 181:6 214:24 235:19
sources 175:18
south 211:6
Southeast 139:4 139:7 140:20 144:19 145:3 148:10 153:6,8 156:23 157:3 160:16 161:1 165:5 175:6 181:25 183:18 183:19 189:10 204:2 206:23 212:8 214:15 222:3,9 223:7 223:16,20 231:21 247:6 247:17 250:15 251:1,12 264:12 279:2 279:20 282:13
southern 156:23 157:3 266:24
space 254:6
span 155:8 156:19
speak 131:21 132:3 134:20 136:8,17,17 138:2,15,25 139:22 166:24 178:21 185:2 186:19,21 187:16 202:19 245:22 250:8 273:17
speakers 166:12 202:13 220:24
speaking 133:22 139:8 185:7,9 201:8,16 202:12 205:25 218:7
spec 261:8
specialist 240:12 240:20
specialists 244:19
specialize 211:23
species 148:6 211:9,11
specific 163:4 197:13 198:3 211:9 257:8
specifically 154:8 165:21 186:21 187:15 197:24 279:10 279:18
specifics 243:4
speed 188:16 189:4,5 190:18 247:3,18 257:11 259:18 259:19 261:13 261:23 262:11 262:12
speeding 259:20 260:5
spend 159:4 234:17
spent 244:17 269:9 271:22
split 249:19
splitting 249:19
spoke 145:15 197:20 209:2 212:19 220:24 244:6
spoken 137:19 276:15
spokesperson 136:17
spokespersons 132:3
spot-checks 192:15
spotted 180:25
spring 189:11,12 190:1 229:18
springs 242:8
spruce 225:6
spur 242:17
ss 290:2
stab 266:10
staff 153:8 229:22 230:3 230:15 271:18
stakeholders 161:18
stand 141:11,15 141:24 142:3 142:13 147:6,7 159:18,19 164:17 169:13 169:20,24 176:14 177:7 195:10 196:24 225:15 230:8 245:15,16 246:15 284:2
stand-level 170:3
standalone 211:8
standard 176:19 273:24
standards 213:12
standpoint 174:8 176:17 176:17 245:7 252:14 254:7,8 254:14,24
stands 133:17 147:5,7,8 148:4 150:11 151:2,20 152:15,17 155:1,7,15 161:16 162:9 175:23 182:3,6 182:9 191:1,7 209:11 212:24 213:8 215:25 225:2,13,14 226:10 235:25 236:2 261:20 261:24 263:8,9 287:1
start 131:24 132:14 136:2 139:25 168:1 168:13 180:5 188:12 191:5,5 200:12,13,14 200:16 219:9 239:14,23 244:3,10,16 249:11 254:8 266:10 267:5 269:12 271:1 274:1 277:7 285:7,16 288:14

started 132:18 143:1 168:9 171:20 219:14 239:10,11 240:5 267:21 283:6
starting 143:6 157:18 162:11 188:2 201:6,7 218:20 247:19 258:16 278:16 288:6,6,18 289:4
state 139:20 141:22 145:4 145:17 146:24 153:22 162:6 163:15 164:13 172:9 178:11 192:21 204:19 210:4 212:10 226:14,17,18 226:25 230:7 232:16 243:12 255:24 282:5 284:4 290:3,4 290:17
stated 161:23 187:8 207:3 263:23 264:24
statement 143:9 146:21 153:20 156:15 165:10 171:6 201:20 203:23 208:13
statements 144:24 167:20 279:13
states 181:23 220:3 290:2
Station 258:19
statistically 188:22 192:4
statistics 282:1
status 270:22
stay 188:9
staying 168:2
steel 228:18
stem 261:19
stems 261:21
step 158:20 182:20 189:24 237:2
steps 197:16 238:11
STEWART 130:15
stick 269:6
sticking 198:25
stock 243:6
stop 180:8 221:22
stopped 268:16
stops 251:14
stories 228:16
story 280:18
strategic 169:17 169:18
strategy 154:11 154:13 155:11 157:5 207:1 257:10 258:20 258:24 259:8
stratify 191:2,8
streams 152:11 152:12,12 240:25
strengthen 198:8
strikes 279:6
strokes 148:8
strong 281:20
strongholds 258:23
struck 279:11
structured 134:6 161:14 279:17
struggle 271:20
struggling 174:16 243:16 244:5
studies 147:13
study 160:4
stuff 175:7,12,19 177:8 218:18 224:10 246:22 254:20 281:17
stumpage 184:1
subject 156:15
subjective 153:18
submitted 166:11 287:10
subsidies 183:23
subsidized 246:15
substance 232:9 232:18
substantial 156:20 175:5 247:9,21 248:2 251:21 265:13
substantially 182:8 266:13
substantive 179:7
successful 144:25 176:1 254:7
successfully 149:7
sudden 175:24
sufficient 141:5 146:25 154:6 169:16 208:4 228:7 243:20 264:14
suggest 136:24 173:12 192:7 226:2
suggested 180:17 237:9 238:20 242:4 242:10 262:5
suggesting 167:25 177:20
suggestion 176:6
suggestions 134:13 165:19 188:7 191:20 275:23
suggests 182:11
suitable 160:2
suited 272:3
summer 142:9 162:5
Supervisor 130:15 180:24 238:10 284:18
supplanted 222:4
supplier 214:24 225:21
supply 141:13 177:3 180:24 181:6 186:2,4 186:5,8,8 231:12 233:9 233:13 264:14
support 155:19 170:6,16,24 177:20 178:12 190:19 195:20 207:11 209:19 209:21 211:14 212:13 214:4 226:8 228:8 229:10 232:10 242:13 243:15 246:3,9 257:9 258:15,25 259:8,9 264:12 282:4
supported 243:13 259:22
supporting 154:7,23 257:13
supports 232:20
supposed 171:24 222:22
sure 135:25 160:19 170:23 178:23 180:14 180:22 184:2 192:4 199:4 201:4,7 204:1 206:11 217:2 220:14,18 231:18 237:19 241:10 244:15 244:20 254:7 271:10 276:23 277:3 278:21 282:17,23 285:3 288:2,20
surely 180:22
surety 220:4 274:10
surprise 207:13
surrounding 148:10
survey 148:12
survive 244:23 244:23 251:16 282:4
surviving 215:16
Susan 138:4 201:16,20 218:9 220:22 259:12,23 273:19 274:23 275:17 282:19
sustain 174:17 210:17
sustainability 153:25 218:24
sustainable 141:7 206:22 206:25 217:16 219:1,3 221:22 221:25
sync 162:10
system 148:2,4 233:1 278:11

T

T 290:1,1
table 249:24 288:11,24

TAC 141:14,19 150:4,14 151:9 151:10 152:10 154:21 161:17 179:13,14,18 182:25 224:4 236:18,19 239:25 240:17 241:3,14 242:22,24 243:4,7,13,14 244:7 245:3,8 245:12 261:12 262:12,22,23 268:2,3,4,6,11 270:12 271:7 276:2 277:4 278:11 280:25
TAC's 236:24
tackling 237:4
tact 233:25
Tailgating 251:18
take 137:8,10,14 137:22 151:12 154:8 157:2 158:8,18 160:18 166:9 167:21,22 176:19,20 188:3,25 190:22 191:19 193:14 195:3,9 196:18 197:5 199:5,6 200:16 200:21 206:18 209:1 218:15 224:18 238:13 239:5,16 243:24 250:20 251:10 252:7,9 252:24 253:4 266:9 268:1,23 276:5,22 282:18,21,24 283:5 285:17 286:24
taken 158:11 290:7
takes 136:5 217:4,5 226:5 270:15 280:14 281:14
talk 131:25 132:13 133:3 134:23,25 136:14,20 139:13 140:6 161:2,7 165:21 168:19 197:2 198:2 199:7,13 243:21 286:17
talked 138:6 192:21 193:15 194:11
talking 139:25 158:2 159:4 166:6 171:12 173:12 193:3 219:9 255:9 260:12 269:13 287:17
talks 178:4
tapered 147:24
target 219:21 220:8 227:19 269:11 278:13
targeting 193:16 211:9
task 164:16 165:24 192:18
tax 246:12
taxpayers 184:5
Team 226:25
tease 276:22
technical 188:8 282:22
technology 160:14 192:11 192:16 228:10
teeth 273:11
Telephone 201:10 208:23
tell 200:9 262:3
tells 247:20 280:18
tempering 229:23
ten 233:17 273:3
tenable 259:15
tends 147:22
tens 160:10
term 153:16 176:9 217:16 221:3 229:16 263:14
terms 137:16 155:17 157:10 158:16 159:20 159:25 160:9 160:10 165:20 166:17 225:23 256:3 263:8 279:1,2,4 281:15
terrestrial 235:15
test 149:5,5 255:13
tests 183:9
textbook 228:25
thank 135:23 138:10 143:8 149:22 152:23 157:6,7,9 160:23,24 163:17 166:21 168:21 172:24 173:17,18 177:15 178:15 180:2,3 181:12 181:13 182:21 182:22 183:4 184:13 185:24 187:7,14 192:25 193:1 193:12,18 195:14 196:6 196:15,16 197:10,17 198:18,24 201:19,25 202:23 206:15 208:19 214:6,7 218:5,8 221:16 221:19 223:25 224:12 226:12 226:13,15 230:9,10,11,12 231:24,25 232:2 233:19 233:20 238:6 241:7,22 242:1 243:8 244:12 244:13 245:25 248:10,11,17 252:2,3 253:3 255:5 256:10 259:11,23 260:10 262:17 262:25 266:7 271:4 273:14 273:15 274:23 275:2 277:10 277:21 279:7 280:5 281:22 282:7,19 283:10,11,16 284:5,21 286:22
thanks 135:14 138:21 143:6 146:22 149:23 150:2 161:5,6 163:10,11 166:22 167:8 168:2,4,10,15 168:16 176:4 178:22,25 183:5,6 186:16 190:14 191:15 194:18 195:17 196:4,22,23 197:2,7,9 199:11,14 202:7,12 203:7 203:10 204:9 204:14 206:6 218:4 220:21 221:17 224:14 237:25 238:1 241:23 242:2 245:19 246:1 246:25 249:4 250:1 253:2,7 253:14 256:11 257:24 261:11 262:18 263:1 263:16 266:8 267:18,19 272:13 273:16 275:17 278:7,7 281:6 283:2,8 285:2 289:5,7
they'd 133:10
thin 254:15
thing 146:20 156:17 174:21 175:22 176:19 177:2 180:22 195:23 199:23 213:4 221:12 222:22 239:10 242:23 245:4 252:18 256:6 260:12 268:13 271:5,17 274:12
things 131:25 134:13 136:7 138:23 151:9 159:13,16 160:11 169:8 174:19 175:14 180:19 188:16 189:6 190:2,12 191:5 198:11 213:14 216:7,7 216:18 217:1,5 217:21 223:10

247:2 256:2 260:14 262:8 269:6 276:17 277:5 280:15 281:18,20 285:17
think 136:3 137:12 139:23 139:24 141:20 146:20 150:9 152:19 157:19 157:24 158:1,5 159:22,23 160:7,17 165:8 166:5,19 167:18 168:24 169:9,22 173:8 173:8 174:5,21 176:18 177:19 178:1,10,25 180:4,20 181:16,23 182:14 183:1 185:23 188:1 189:15 190:2 191:3 192:5,19 192:22 194:4 194:11,13 195:13,20 196:9 197:13 197:19,23,25 198:15 202:11 205:20 206:3,5 206:10,12,16 213:20 214:5 218:15 219:8 220:20 224:5,9 225:21 230:23 231:8 233:21 233:24 234:5 236:9 237:1,9 238:5,12 240:16 241:12 242:25 245:7,8 245:12 246:25 247:24 248:1 248:18,20,24 249:1 250:5,10 250:12 251:16 251:19 253:15 253:18 254:6,8 254:17 255:15 255:22 256:1 256:16 261:22 262:1 263:7 267:9,14 268:19,20,22 269:2,5,16 270:7,10,18,20 270:24 271:15 272:18 273:20 273:22 274:9 274:13,20 276:1,6,19,25 277:4,6 278:8 278:23 280:1 280:13,18 282:9,10,20 284:23,24 286:8,10,14 289:3
thinking 140:13 198:11 203:23 222:16 241:13 242:15 275:16 281:23
thinned 216:21 219:6
thinning 215:22 226:1,3,6 247:9 253:19 254:5,6
thinning's 226:9
thins 260:17
third 132:15 154:15,20 155:20 287:2 287:15
Thomas 254:18
Thoms 204:15
thorough 141:10 148:20 149:10
thought 135:1 135:18 172:4 183:2,16 244:17 260:13 285:17 287:8
thoughts 168:17 168:22 169:5 171:12 173:22 174:6,8 188:1 190:11 196:7 239:3 265:10 278:5
thousand 144:6 217:3
thousands 271:23
three 133:16 141:11 144:23 146:19 149:15 154:24 156:8 158:13 159:6,9 160:12 164:16 165:11,25 166:4 192:20 200:15 234:24 269:9 286:25
three-year 165:17 219:11
threshold 195:24
thrive 231:14
throw 274:12
tie 248:3
tied 194:19
tighten 274:2
till 253:5,7
timber 140:20 140:20 141:1,6 142:6,11,22 143:21,25 145:16,17 148:11 149:2 149:12 150:10 152:7 153:16 153:22 154:17 154:18 156:5 156:12 161:15 171:15,21 175:2 181:2,4 181:6 183:17 183:21,25 184:4 207:6,10 207:11 209:7 209:14,16,18 209:24 210:2 210:15,17,21 212:18,20,22 213:4,5 214:15 215:4,4,12 221:14 223:21 227:8 228:13 228:14,14 230:5,24 231:2 231:12,23 233:3,12 235:5 235:6,22,23 236:1,5,21 239:8 240:17 240:17,18 241:6 250:15 255:4 257:17 262:10 263:6 264:1,3,9,13 264:14,15 265:6,22,25 266:4,5 268:18 269:17,24 271:21 272:3,7 275:20 276:5 276:11,13,18 276:23 278:2 279:15
timber-depen... 133:4 285:19
time 132:4 133:15 134:8 134:22 135:8 135:13,20,22 136:10,11,23 137:1,1,6,8,9 137:14,17 139:2 141:20 144:22 145:20 146:13 152:21 154:14 155:8 157:23 159:4 160:3,10,17 165:17 167:4 171:18 175:25 178:18 181:25 183:17 195:12 197:10 199:2 200:12,14 201:5,14 203:23 204:13 205:20 206:5 206:17 207:8 208:21 209:5 215:1 219:8,13 219:17 220:2 223:1 233:17 234:14 244:18 247:17 250:4 254:16 258:20 258:20,20 266:19 269:7 270:24 271:19 272:8 273:25 274:6 281:11 283:6 286:15
timeframe 131:14,23 152:15 156:9 163:20,22 165:9 168:20 175:10 177:18 197:21 199:8 199:21 206:20 207:7,14,17,20 208:8,11 214:10 219:10 219:19 225:25 226:17 229:1 229:19 230:2 230:16 239:13 253:11,24 262:6 268:15 278:10,17 283:13

timeframes 196:6 198:22 198:25
timeline 185:13 227:17,19 253:23 256:23 260:2,4,8 265:3,8 266:12 267:2,3 284:6 284:11
timelines 254:3
timely 158:1 164:25 231:20
times 184:1 212:6 270:11
timing 141:12 149:25 158:3 235:21
Tina 197:6
tires 249:22
TLMP 149:1 161:14 212:20
today 131:6,10 131:12 134:7 138:10 153:14 154:3 155:2 157:21 160:2 163:20 200:6,7 200:25 206:17 214:25 230:5 232:3 242:9 247:25 268:13 276:15 283:12 284:23
today's 232:23
told 258:17
tomorrow 131:6 132:15,17 133:7 230:5 284:24 285:3 285:17 287:22 289:1,4
tomorrow's 232:23
Tongass 130:7 130:15 141:3,8 141:25 142:23 154:10 156:25 157:5,20 159:21,24 161:25 164:5 164:25 166:8 169:11 192:21 199:20 207:2,6 207:9 218:21 219:8 221:22 223:15 226:20 226:22,23,25 227:2,13 232:25 235:12 238:25 257:16 257:19 258:7 258:14 259:4 264:15 277:13 290:7
Tony 167:13 205:12,12 233:22
top 240:24
topic 161:13 163:25 189:6 190:12 198:20 199:9 227:17 241:15 246:24 252:10 276:3,8 280:12 285:18
topics 131:11 132:12 133:24 133:25 163:19 168:18 200:3,8 200:15 284:22 285:11 286:25 287:9,10 288:15,17
tops 225:4
total 142:7 165:16 193:5,6 287:13,19
touch 177:17
tough 239:19
tourism 210:13 219:4 222:2,3 231:14 232:25 279:14
track 165:16 277:24 284:13
tracked 279:19
tracks 275:6,19
trade 239:13 240:21
trade-off 239:18
trade-offs 239:21
trading 210:1
train 189:12
trained 189:10 189:23
trainees 189:25
trajectory 227:21
transcribed 290:10,10
transcript 290:6 290:9,10
transition 131:11,15,23 133:4 140:16 140:25 141:3 141:11,13 142:20 143:13 143:16,19,23 144:10,11,22 145:20 146:8 147:1 148:16 148:22 151:25 152:21 156:2 156:15 157:20 158:3,7,15 160:8,20 163:21 164:1,9 164:21 165:12 166:5 168:19 174:13 175:1 176:1,9 177:14 181:2 185:13 191:25 195:25 196:2 199:8,22 206:20,24 207:4,9,15,17 207:20,25 208:6,8 214:3 214:10,10,25 215:17 218:24 219:11,17 220:9 221:4 222:18,21,22 223:2 224:5 225:25 226:17 227:17,21 229:2,20 230:3 230:17,17,20 231:9,18 234:11,14,18 235:21 237:3,5 237:19,22 239:12 241:18 244:11 247:3 247:18 248:15 249:1,8,9,10 249:11 251:10 252:13,14 253:11,18,21 253:25 256:21 257:11,21 259:18,21,25 260:5 262:11 262:13 263:23 264:4,11,21,24 265:2,4,7,9 267:11 268:22 269:9,10,13,14 271:10 272:10 272:12 273:23 274:1,10 275:6 275:20 276:6 276:10,10,14 277:24 278:13 278:25 279:4,5 279:13 281:2,8 282:15,17 283:13 284:6 284:12,14 285:19
transitioned 223:21
transitioning 155:22 281:24
transitions 156:5 252:19
transparency 195:20
transparent 164:10 194:13
transportation 215:18 223:12 233:1 247:13
traumatic 232:8
travel 134:19 200:2 288:10
traveling 135:1 135:2
treat 184:8
treatment 232:19
tree 182:7,10,25 218:19 225:7 225:19,19
trees 144:1,13 181:24 182:6 183:16 188:20 188:22 189:1 209:4,5,7,8,13 209:17 225:4,5 225:14,16 227:25 236:5 246:6,6 247:16 257:14
tremendous 157:3
trend 257:13,18
tried 172:4 241:3 244:18 244:19
trip 152:11
trips 260:15
trouble 179:19
troubling 249:23 257:18
Trout 230:11 235:18 279:21

trucking 212:14
true 182:2 192:15 233:8 236:9 290:6,9
trust 172:18,18 172:20 186:1 231:25 232:4 232:11,13,15 233:10 259:3
try 135:12 148:2 150:6 151:7 161:11 174:19 179:10,17 188:9 195:9 203:22 221:19 234:8,16 239:18 241:5 252:24 261:16 261:22,23 262:9 278:21
trying 150:9 189:16 191:11 211:21 212:17 221:10 239:7 243:16 272:7 272:11 276:22
TU-77 240:8,10
tuning 199:1
turn 140:4 157:15 168:13 197:7 198:19 206:12 208:17 253:13 283:8 285:25
twice 160:15 183:20
twist 147:23
two 131:11 139:2 146:23 154:24 155:14 155:17 156:2,8 163:19 170:10 175:23 192:8 201:9 206:5 208:22 214:11 215:22 232:6 264:1 265:6
two-log 182:25
two-person 189:20
type 178:4,6 243:20 253:16 253:18 256:3 256:19 270:25 280:9,16,22
types 254:1 255:8,19 282:11
typically 280:24

U

U.S 215:12 228:15 258:18
unable 149:11
unaware 146:8
unbankable 217:9
uncertain 186:5 228:6
uncertainties 235:20 236:13 250:13
uncertainty 181:11 216:5 231:4 271:8,15 274:21
underlying 239:22 261:17 261:17,24
underpinning 160:21
underpinnings 158:17,17
understand 191:24 195:6 216:2 250:12 260:9 267:8 268:25 278:21 284:16
understanding 137:25 139:24 184:19 193:1 260:25 272:22 273:7 286:20
understood 180:14 236:19
undertake 158:7 162:5 227:8
undertaken 162:2 164:1
undertaking 189:22
underway 142:13 146:25 169:7,10 173:21 198:8
unenforceable 278:13 279:5
unexpected 170:11,19 171:4 174:2 184:23 193:24 198:17
unfold 164:21
unilateral 281:24
unique 227:15
UNITED 290:2
units 255:12 260:19 263:10
universal 223:4 223:8
Unlimited 230:11 235:18 279:21
unnecessarily 208:11
unrealistic 190:8
unreasonable 152:9
unreliable 235:19
untenable 208:1
untouched 225:16
updated 170:9 170:17 171:1 193:22 194:7 247:14
upgrade 146:10
upgrades 146:7
urge 229:25
USDA 207:1
USDA's 207:3
use 133:14 148:2 158:19 162:17 163:3 177:11 179:9 180:18 195:24 206:17 213:24 217:18 229:11 230:3 236:8 255:2 263:25 281:1
useful 277:13
user 235:5
uses 155:18
USFS 216:1
utilization 156:10 261:8
utilize 225:7
utilizes 225:25
utilizing 164:6 233:1

V

vague 270:2
valid 187:5 242:25
valley 155:4
valuable 196:11 257:20 278:24 282:16 283:15
value 160:6 209:16 213:5 231:7 233:12 235:4 278:8 279:16
valueless 233:13
values 144:14
valves 219:25
variability 150:4 190:25 191:12
variable 151:2
various 260:15
vast 207:5 247:10
vehicles 190:5
veneer 211:15
verifiable 231:10
verified 170:10 170:18 171:2 174:1 176:15 193:23 198:14
Verizon 180:8
versa 136:15
version 288:21 288:22
versus 132:24 195:10 253:19 260:21 285:14
vetting 179:15
viability 214:14 216:3 217:17 218:2 221:14
viable 153:16,22 154:7 155:25 156:1 183:22 186:15 210:24 215:11 218:3 230:5 246:12 246:17 248:23 255:4 281:25
vice 136:14
view 157:2 208:10 236:14
Vilsack 234:14 237:15 267:10 269:8
Vilsack's 158:6 240:18
virtually 159:8
vision 220:10,13 220:13,15 237:20
visiting 148:3
visuals 245:11 261:15 262:16
vital 232:10 233:5
voice 268:4

273:17
volume 130:8 140:19 145:23 146:1 152:2 154:17 156:20 159:25 160:15 174:12,15,17 175:9,10,17 176:2,9 195:12 208:2,5 209:7 209:14 213:17 214:11,17,17 215:5,6,9,23 217:5,5,13 221:1 224:15 225:9,11 226:1 226:6,9,11 233:16 240:17 241:6,17 244:21,23,24 244:24 246:3,5 246:7,9 254:12 255:18 262:15 264:17 265:3,8 266:13,22 273:22 274:7 278:15 287:1 290:7
volume-based 245:2
volumes 152:7,8 182:1 209:18 211:19 228:7
volumetric 225:19
voluntary 249:9
vulnerable 223:14 232:5 257:20

W

wages 282:2
wait 178:8 214:3 246:23
waiting 154:22 224:23
Wales 156:24
wall 156:9 244:5 244:7
want 132:4,6 136:10,15 137:25 140:12 148:25 149:17 159:3 162:17 165:8 167:21 172:1 181:1,14 193:10,20 194:23 198:21 199:23 206:18 208:22 214:8 214:16 218:18 226:4 238:11 241:8 242:8 249:16 258:4,6 264:2 268:9 271:25 272:4,8 276:22 277:22 281:25 283:18 285:3 288:2
wanted 132:13 134:20 140:8 157:18 180:13 182:23 194:15 204:6 224:18 224:22 225:11 250:8 256:13 274:24 278:17 285:8,21 288:20
wants 132:19 185:2 187:15 187:23 249:10 263:18 272:15
War 254:21
Waring 205:4
Washington 145:4 212:10 227:12
wasn't 145:22 234:4 260:20 261:22 262:6
waste 225:3,3
wasting 225:5
watch 271:19
watchdog 277:13
watcher 219:4
watching 278:14 279:4
water 225:17
watersheds 240:11
way 133:8 155:24 158:20 161:15 183:22 188:5,17 189:5 189:16 190:17 200:21 217:25 229:17 231:22 236:8 243:5 251:13 252:14 255:17,17,17 256:2 270:5 274:8,15 290:13
ways 191:21
we'll 132:14,17 133:8,14 135:24 136:1 139:22 165:14 167:23 168:1,2 168:12 178:21 180:4,9 188:25 189:11,24 196:19,24,25 197:1,1,7 199:7 200:14 200:15,20,24 201:13 206:13 218:11 238:11 238:12 245:23 249:10 252:7,7 256:12 268:7 273:18 277:16 282:25 283:1,6 288:15 289:4,5 289:7
we're 134:6 136:5 139:25 140:1,6 143:5 150:5,9 152:13 157:8 158:2 163:19 165:13 165:16 166:6 167:24 168:7,8 172:15,16 173:12 174:9 174:11,16 175:3,3,14 176:1 177:5,13 183:21 188:11 189:21 192:12 193:6,16 196:23 197:6 198:22 199:6 200:5,8,11 214:24 215:3 216:22,24 218:25 220:5 220:17 221:10 228:16 231:3 233:24 244:4 247:1,19 251:20 255:9 256:6,9 258:24 266:12 269:10 269:13 270:16 272:11 273:13 274:1 278:12 278:20 281:18 283:7 288:7 289:3
we've 133:5,5 138:22 142:3 149:15 150:20 150:20 163:21 165:7 167:18 172:22 175:14 175:23 178:20 189:23 190:3 190:24 198:20 199:5 202:18 212:15 214:11 218:19 227:2,4 227:11 238:2,5 262:14 267:24 278:18,18 282:20 284:23 285:4 286:14 288:21
website 132:10 194:15
Wednesday 134:2 200:1,12 200:24 288:13
week 131:7
weighing 195:16
welching 172:3
Welcome 199:17 206:16
well-being 165:5
well-intended 271:11
went 152:10 187:1 195:11 197:23 243:7 245:11 262:1 277:4
weren't 149:11 212:23 225:6 249:17
West 216:11
whatsoever 249:23
wheeling 243:3
Whichever 155:14
who've 131:19
wholly 214:21 215:3
wide 153:18 179:16
widget 280:15
Wildlands 152:25
wildlife 155:18 221:9 222:2 240:2,4,6 241:1,5 243:1 258:18 261:25

272:18 279:24 287:4
WILLIAMS 204:24 230:12 269:5
willing 137:6 253:22 254:2 256:22
wind 147:23
window 158:13 172:22
winter 188:11,25
Wireless 180:8
wished 249:21
wondering 185:5 220:6
wood 147:24 156:9 216:25 228:17 243:20 244:3,6,7
Woodbury 167:2,3 205:6
woods 228:9
words 203:1
work 133:8 141:15,24 142:2,6,12 143:19 144:22 148:23 154:21 165:13,18,24 166:11 169:2,6 169:10 170:1 172:5,19 173:20 176:3 188:4,25 191:20 198:7 209:25 225:23 227:16 230:14 237:10,23 243:25 252:1 253:1 255:11 255:24 281:19 284:1,2 285:24 286:4,19
worked 144:19 201:23 252:25 258:12 279:21
workers 257:17
workforce 142:4 164:6 166:1
working 132:14 141:21 143:5 160:25 189:8 261:6 270:22
world 175:4 223:16 233:5 254:21
worse 213:21
worth 157:19 160:7 183:2 260:13 263:7 280:13
wouldn't 172:23 225:8 258:4 276:24
Wrangell 153:3 202:1
wrap 145:19 150:2 218:13 284:23
Wright 204:2
write 134:22 255:19 258:10 268:3 281:12
writing 171:14 220:18
written 158:12 161:9 187:11
wrong 257:12
wrote 260:21 267:10

X

X 288:7,22

Y

yarding 217:23
yards 217:23
yeah 137:19 167:22 177:17 178:23,25 180:11 186:20 192:7 193:8 194:11 195:15 201:22 202:25 203:21 204:11 209:1 241:12 250:7 253:6 255:6 256:16 260:11 263:2 276:1 280:12 281:9 286:10 286:18
year 143:22 165:15 175:20 175:20,20,23 183:24 189:24 210:21 217:4 236:23 251:8 259:21 266:19 266:19 268:14 269:8,20 278:17
year-old 247:16
yearly 264:17
years 141:11 144:1 147:6,7 147:8 149:13 154:25 158:14 158:15 159:6,9 164:19 165:11 174:23 176:12 176:22 177:5 177:12,12 178:8 181:4 186:3,10 192:20 207:4 207:16,17 208:1,8 209:10 209:13 210:19 214:23 215:5 215:25 219:10 219:16,17,20 220:3,5 223:1 230:18 233:6 233:17 234:13 234:17,18,21 234:22,24 235:25 236:21 258:7 259:19 259:20,25 264:20 266:15 268:16 269:9 269:13,18,21 270:9,14 271:23 272:11 273:3 277:13
yellow 157:13
yesterday 131:17 132:21 134:18 136:25 137:3,8 187:9 197:12 198:25 285:13 287:10
yield 147:13 148:5 203:5 204:13 206:5
yielding 201:14
young 131:15 141:4 142:7 146:9 147:20 147:21 151:12 151:13 152:3,6 152:20 154:6 161:19 163:5 164:2 169:17 174:20 175:15 175:24 176:2 176:10 183:9 191:25 192:1,2 192:14 193:2 193:13 199:8 199:22 206:20 207:6,15,21,25 208:2,12 213:15 214:19 214:22 215:13 215:19,20,23 215:25,25 216:3,9,13,20 216:20 217:24 221:2 224:16 226:16 230:18 230:21 238:17 238:22 239:12 239:14,16 242:12,18 243:17 245:13 245:18 246:2,5 246:13 247:10 247:12 248:5 253:11 257:3 257:21 262:8 263:9 264:4,6 264:6,17 266:2 270:4,5 274:6 283:14 284:8
young- 143:23 144:20 146:23 148:3 150:10 150:22 162:2 193:22 213:2 213:10 215:14 227:24 271:2
young-growth 131:10,13,22 136:6 140:7,16 140:19,23 141:10,12 142:21,22 143:16,17,25 144:8,16,25 146:3,7 147:2 147:5 148:11 148:20 151:20 156:25 158:4 161:2,13,16 162:2,9,13 163:7,19 170:9 170:18 171:1 174:12,15 179:3,11 182:1 184:15,21 191:19 198:4 209:4,11,14 210:16 212:24 213:4,5,8 214:14 215:4 217:19 229:18 240:3,10,13 247:7 255:8

283:20
young-growth... 140:25 207:10
younger 152:17

Z

0

0008 155:7
09/16/18 290:17

1

1 134:13 140:11 164:16 193:17 208:13,15
1,000 236:3
1.3 184:4
1:15 199:6,9,13 286:24
1:30 200:17,17 288:18
10 147:4 152:9 158:13 168:1 174:22 176:22 177:4,12 181:21 189:7 191:24 192:4 207:4,16,17,25 208:8 215:25 223:1 227:13 228:16 247:14 263:23 264:24 269:13 282:24 283:2
10- 167:22 196:18
10-15 269:8
10-minute 167:25
10-year 171:21 171:23
10/13/2016 131:2
10:00 168:4 200:11,13 288:14
10:20 132:18
10:40 133:3 285:18,25
100 215:3 261:14
11 181:21 182:4 264:20
11:00 196:24 197:2
12.8 193:10,17
12:00 286:24
12th 229:3
13 130:11 236:23
130 290:6
13th 290:8
14 183:25
14-year 171:15
14,000 165:16
140 144:6
15 137:23,24 139:25 174:22 176:22 177:5 177:12 178:8 203:18 207:4 207:16,17 208:1,8,24 219:10,17,19 220:3,4 223:1 259:19,20 264:20 269:13
15-year 158:13 263:23 264:24
16 158:15 234:18,21,21 259:25 272:11
16-year 269:10 269:14
1976 147:11
1990s 154:13
1997 154:14
19th 134:2,18 200:12

2

2 132:6 165:24
2.5 188:11 193:17
20 133:2 137:23 137:24 139:25 149:7 152:9 181:4 208:24 232:15 251:8 253:5,6 258:7 283:2 286:14
2008 149:1,1,5 149:17 161:14 171:13 212:20 226:23 249:19 260:4
2009 143:21 144:4
2010 143:21 144:10 237:16 247:6 248:7 279:13
2012 178:3 228:22 229:9 230:1
2013 158:12 183:21 206:22 219:12 269:8 269:13
2014 183:19
2015 145:15
2016 130:11 219:13 269:14 290:14
2017 142:10 269:14
2018 165:19
2030 145:16
23 247:6
25 251:8 264:19
25-year 176:20
250,000 152:6 193:15
251,000 150:10
27-30 269:20
28th 290:14
290 290:6
2nd 206:22

3

3 131:12 132:9 132:16 133:25 134:15 199:21 208:16 251:4 285:3,5
3-5 251:2
3:30 287:22
30 144:1 146:15 209:13 214:23 215:5 287:8,13 287:19
30-80 145:23
300 210:20
350 210:21

4

4 134:10 146:14 218:22
4,700 165:14
4:00 283:2
4:30 200:17
40 147:7,8 235:25
40-54 164:19
40s 254:20
41 264:7 274:7
45 137:16,20
46 223:3 264:5 264:10 266:11 269:21 270:8 272:22 273:5
48 144:25 217:18

5

5 156:18 216:15 219:21 220:8 220:15,16 264:11 266:17 274:14,17,19
5:00 200:21 288:15
50 233:6
50,000 193:1 255:1
500 147:9,15
55 147:5,7 164:18
55- 247:15
55-plus 189:8
55-plus-year-old 225:2
55-year-old 181:24 182:3,6 224:17 225:13

6

6 132:9 134:1,15 199:25 224:21 288:2,3,4,6,9 288:13,16,21
60 235:25

7

7 218:21
7- 216:15
7:00 135:5
70 150:21 193:2 212:25 213:16
70,000 142:7 191:25
769-02- 155:6

8

8 144:7
8-inch 216:17
80 212:25 213:16
800-mile 145:4

9

9.2 264:18
9:00 132:18 285:7 288:6 289:4
9:20 132:18 285:7
90 147:20